



WEATHERLY NO. 400

CATALOG NO. AUTOMOTIVE 431-2080
INDUSTRIAL 35093

EDITION 2025

SUPERSEDES 431-2080 (2019);
35093 (2019);
431-2088 (2017)

HYDRAULIC HOSE PRODUCTS

HOSE - COUPLINGS - ADAPTERS - EQUIPMENT - BRASS





MEGASYS™ SPIRAL-WIRE CONSTANT PRESSURE HOSE

EFG3K, EFG4K, EFG5K, EFG6K and G8K Hoses

- Each hose features a constant working pressure
- Four alternating layers (six in some larger sizes) of spiraled, high-tensile steel
- Nitrile tube for use with biodegradable hydraulic fluids (Polychloroprene for G8K)
- Tested to industry-leading 1,000,000 impulse cycles
- Temperature range -40°F to +250°F (-40°C to +121°C)
- Available with abrasion-resistant XtraTuff™ or MegaTuff™ cover
- “L” Versions -70°F to +212°F (-57°C to +100°C)

MegaSys Hose Pressure Color Key

3000 psi	M3K/EFG3K
4000 psi	M4K/EFG4K/MXG4K
5000 psi	M5K/EFG5K/MXG5K
6000 psi	M6K/EFG6K





MEGASYS™ WIRE-BRAID CONSTANT PRESSURE HOSE

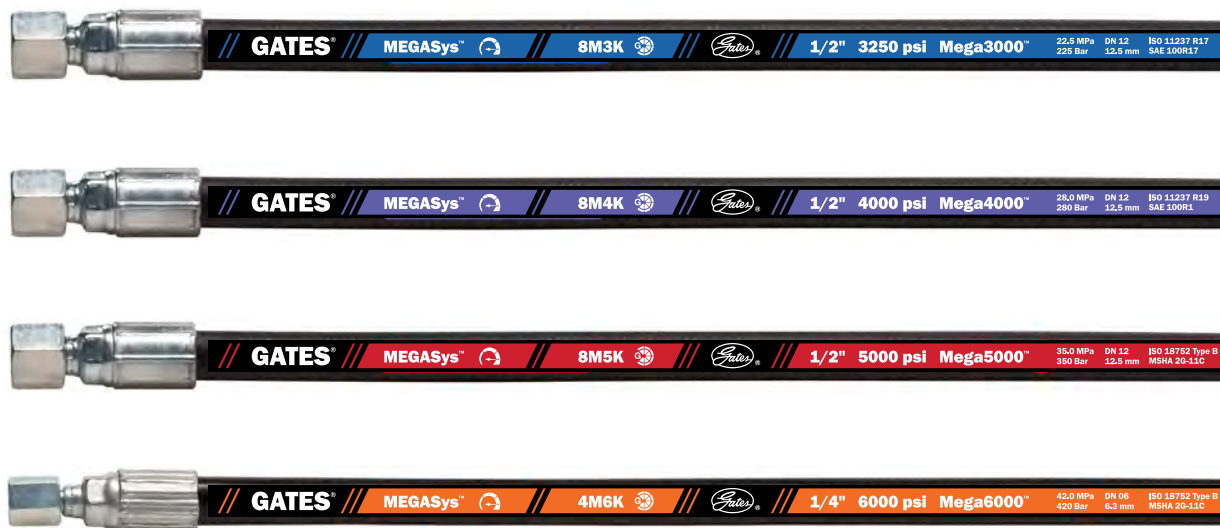
M3K, M4K, M5K and M6K Hoses

- Each hose features a constant working pressure
- Two braids of high-tensile steel wire (one braid in M3K -3, -4, -5, -6 and -8 sizes)
- Nitrile tube for use with biodegradable hydraulic fluids
- Tested to industry-leading 600,000 cycles
- Temperature range -40°F to +212°F (-40°C to +100°C)
- Available with abrasion-resistant XtraTuff™ or MegaTuff™ covers
- High temperature "H" Versions -40°F to +250°F (-40°C to +121°C)
- Low temperature "L" Versions -70°F to +212°F (-57°C to +100°C)

MegaSys Hose Pressure Color Key

3000 psi	M3K/EFG3K *
4000 psi	M4K/EFG4K
5000 psi	M5K/EFG5K
6000 psi	M6K/EFG6K

* M3K working pressure = 3250 psi



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STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
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FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
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QUICK DISCONNECT COUPLERS
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AIR BRAKE CPLGS. & ASSEMBLIES
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MEGASYS™ HYDRAULIC HOSE

Gates revolutionized hose selection with the introduction of MegaSys™ hoses. Use the charts below for easy hose selection. Just find the required pressure and the chart will show you which hose meets that pressure in the applicable size.

SAE SPECIFICATIONS

(Chart colors do not correspond to MegaSys hose color key system)

I.D.	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32
3000 psi	M3K*	M3K*	M3K*	M3K*	M3K*	M3K*	M3K*	EFG3K	EFG3K	EFG3K
4000 psi	M4K**	M4K**	M4K**/EFG4K	M4K**/EFG4K	M4K**/EFG4K	M4K**/EFG4K	EFG4K	EFG4K		
5000 psi	M5K	M5K	M5K	M5/EFG5K	EFG5K	EFG5K	EFG5K	EFG5K	EFG5K	EFG5K
6000 psi	M6K		EFG6K	EFG6K	EFG6K	EFG6K	EFG6K	EFG6K	EFG6K	EFG6K
Exceeds SAE 100R1 Exceeds SAE 100R2 Exceeds SAE 100R12 Exceeds SAE 100R13 Exceeds SAE 100R15 *M3K **M4K Exceeds SAE 100R17 Exceeds SAE 100R19 NOTE: M3K working pressure = 3250 psi										

EUROPEAN NORM (EN) SPECIFICATIONS

(Chart colors do not correspond to MegaSys hose color key system)

I.D.	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32
210 bar /3K	M3K	M3K	M3K	M3K	M3K	M3K	M3K	EFG3K	EFG3K	EFG3K
280 bar /4K	M4K	M4K	M4K/EFG4K	M4K/EFG4K	M4K/EFG4K	M4K/EFG4K	EFG4K	EFG4K		
350 bar /5K	M5K	M5K	M5K	M5K/EFG5K	EFG5K	EFG5K	EFG5K	EFG5K	EFG5K	EFG5K
420 bar /6K	M6K		EFG6K	EFG6K	EFG6K	EFG6K	EFG6K	EFG6K		
560 bar /8K						G8K	G8K			
Exceeds 1SN/1SC Exceeds 2SN/2SC Exceeds 4SP Exceeds 4SH										

MEGASYS™ CONSTANT PRESSURE HOSE AND ISO 18752

The progression of the Gates MegaSys™ products spans over three decades, beginning in the 1980's with the innovative SAE half-bend radius MegaFlex™ products M2T™ and M1T (now M3K). Gates MegaSys evolved to Constant Pressure specifications and was the forerunner that drove SAE, EN and ISO to follow the Gates engineering lead.

ISO Standard 18752 released in 2006, differs from SAE J517 that reflects the design practices of users who construct hydraulic systems based on performance and pressure requirements.

ISO 18752 is the International Standard specifying requirements for nine classes, four grades and seven types of wire- or textile-reinforced hydraulic hoses and hose assemblies of nominal sizes. Each class has a single maximum working pressure for all sizes.

Hoses are classified according to their resistance to impulse into four grades: A, B, C and D. Each grade is classified by outside diameter into standard types (AS, BS and CS) and compact types (AC, BC, CC and DC).

The MegaSys products exceed the SAE and EN specifications and are aligned and exceed the performance matrix requirements of ISO 18752.

PSI	18752 ISO A	18752 ISO B	18752 ISO C	18752 ISO D
3000 PSI	M3K*	M3K	M3KH	EFG3K
4000 PSI	M4K*	M4K	M4KH	EFG4K
5000 PSI	M5K*	M5K	EFG5K	EFG5K
6000 PSI	M6K*	M6K	EFG6K	12EFG6K

* Exceeds cycle requirements by 2.5X



SELECTING THE PROPER HOSE

CHARACTERISTICS OF HOSE MATERIAL TYPES

The characteristics shown below are for the normal or usual range of these specific materials. Material can be changed somewhat through different compounding to meet the requirements of specialized applications.

Tube and cover material may occasionally be upgraded to take advantage of improved materials and technology.

For detailed information on a specific hose tube or cover material, check the Chemical Resistance Table and also the specific hose page.

	Polychloroprene	Nitrile	Nylon	CSM	EPDM	CPE	PTFE
Flame Resistance	Very Good	Poor	Good	Good	Poor	Good	Good
Petroleum Base Oil	Good	Excellent	Good to Excellent	Good	Poor	Very Good	Excellent
Diesel Fuel	Fair to Good	Good to Excellent	Good to Excellent	Good	Poor	Good	Excellent
Resistance to Gas Permeation	Good	Good	Good to Excellent	Good to Excellent	Fair to Good	Good	Good to Excellent
Weather	Good to Excellent	Poor	Excellent	Very Good	Excellent	Good	Excellent
Ozone	Good to Excellent	Poor (For Tube); Good (For Cover)	Excellent	Very Good	Outstanding	Good	Excellent
Heat	Good	Good	Good	Very Good	Excellent	Excellent	Excellent
Low Temperature	Fair to Good	Poor to Fair	Excellent	Poor	Good to Excellent	Good	Excellent
Water-Oil Emulsions	Excellent	Excellent	Good to Excellent	Good	Poor	Excellent	Excellent
Water/Glycol Emulsions	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Diesters	Poor	Poor	Excellent	Fair	Excellent	Very Good	Excellent
Phosphate Esters	Fair (For Cover)	Poor	Excellent	Fair	Very Good	Very Good	Excellent
Phosphate Ester Base Emulsions	Fair (For Cover)	Poor	Excellent	Fair	Very Good	Very Good	Excellent

COVER ABRASION RESISTANCE

These comparisons are based on test results per ISO 6945 abrasion testing. The table shows the expected number of times of extended cover service life as compared to a standard cover.

	Modified Nitrile (Standard cover)	Nylon Sleeve	XtraTuff™	MegaTuff™
Relative Abrasion Resistance	1	15 X Standard Cover	25 X Standard Cover	300 X Standard Cover

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POWER CRIMP COUPLINGS

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FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

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AIR BRAKE CPLGS. & ASSEMBLIES

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Standard Industry Specification	Gates Description	Construction (Reinforcement)	Use	Material	
				Tube Name	Cover Name
ISO 3862 R150 SAE 100R15 EN 856 4SP/4SH	EFG6K	4 & 6-spiral, wire	Extremely High Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	Polychloroprene
	EFG6K-MTF™	4 & 6-spiral, wire	Extremely High Abrasion Resistant, Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
ISO 18752 Grade D ISO 3862 R13 SAE 100R13 EN 856 4SH/4SP EN 856 R13	EFG5K	4 & 6-spiral, wire	Extremely High Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	Polychloroprene
	EFG5K-MTF™	4 & 6-spiral, wire	Extremely High Abrasion Resistant, Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	XtraTuff Nitrile
	EFG5K-XTF™	4 & 6-spiral, wire	Extremely High Abrasion Resistant, Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
	MXG 5K-XTF™	Patented Xpiral™ woven spiral	Abrasion, Flame, Oil, Weather Resistant	Nitrile	XtraTuff Nitrile
ISO 18752 SAE J517 100R13	ID5K	4-spiral, wire	Extremely High-Pressure, High-Impulse Applications	HNBR	Polychloroprene
ISO 18752 Grade D ISO 3862 R12 SAE 100R12 EN 856 R12	EFG4K	4-spiral, wire	Very High Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	Polychloroprene
	EFG4K-MTF™	4-spiral, wire	Extremely High Abrasion Resistant, Very High Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
	EFG4K-XTF™	4-spiral, wire	High Abrasion Resistant, Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	XtraTuff Nitrile
	MXG 4K-XTF™	Patented Xpiral™ woven spiral	Abrasion, Flame, Oil, Weather Resistant	Nitrile	XtraTuff Nitrile
ISO 18752 Grade D ISO 3862 R12 SAE 100R12 EN 856 4SP EN 856 R12	EFG3K	4-spiral, wire	Very High Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	Polychloroprene
	EFG3K-MTF™	4-spiral, wire	Extremely High Abrasion Resistant, Very High Pressure & Impulse Cycle Life, High Temperature, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
Gates Proprietary Design	M6K	2-braid, wire	High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	Nitrile + PVC
Gates Proprietary Design ISO 18752 Grade B	M5K	2-braid, wire	High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	Nitrile + PVC and Polychloroprene
	M5K-MTF™	2-braid, wire	Extremely High Abrasion Resistant, High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
	M5K-XTF™	2-braid, wire	High Abrasion Resistant, Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	XtraTuff Nitrile
ISO 18752 Grade B ISO 11237 R19 SAE 100R19	M4K	2-braid, wire	High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	Nitrile + PVC
	M4K-MTF™	2-braid, wire	Extremely High Abrasion Resistant, High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
	M4K-XTF™	2-braid, wire	High Abrasion Resistant, Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	XtraTuff Nitrile
	M4KL	2-braid, wire	Abrasion, Flame, Oil, Weather Resistant	Nitrile	Polychloroprene



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Standard Industry Specification	Gates Description	Construction (Reinforcement)	Use	Material	
				Tube Name	Cover Name
ISO 18752 Grade C ISO 11237 R19 SAE 100R19	M4KH	2-braid, wire	High Temperature, Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	Polychloroprene
	M4KH-MTF™	2-braid, wire	Extremely High Abrasion Resistant, High Temperature, Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
ISO 18752 Grade B ISO 11237 R17 SAE 100R17 EN 857 1SC	M3K	1 & 2-braid, wire	High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	Nitrile + PVC
	M3K-MTF™	1 & 2-braid, wire	Extremely High Abrasion Resistant, High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
	M3K-XTF™	1 & 2-braid, wire	High Abrasion Resistant, Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	XtraTuff Nitrile
ISO 18752 Grade C ISO 11237 R17 SAE 100R17 EN 857 1SC	M3KH	1 & 2-braid, wire	High Temperature, Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	Polychloroprene
	M3KH-MTF™	1 & 2-braid, wire	Extremely High Abrasion Resistant, High Temperature, Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
SAE 100R16 SAE 100R2 Performance	MXT™	High-tensile steel wire braid	High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	Nitrile + PVC
	MXT-XTF™	High-tensile steel wire braid	Flame, Oil, Ozone Resistant	Nitrile	Nitrile + PVC
ISO 11237 2SC R16 ISO 1436 2SN R2 SAE 100R16 SAE 100R2 EN 857 2SC EN 853 2SN	M2T™	2-braid, wire	High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	Nitrile + PVC
	M2T-MTF™	2-braid, wire	Ultra-High Abrasion Resistant, High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	MegaTuff
	M2T-XTF™	2-braid, wire	High Abrasion Resistant, Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	XtraTuff Nitrile
ISO 1436 2SN R2 SAE 100R2 Type AT EN 853 2SN	G2XH	2-braid, wire	Extremely High Heat, High Pressure, Petroleum Oils & Environmental Fluids	CPE	CSM
	G2L	2-braid, wire	High Pressure, Low Temperature, Petroleum Oils & Environmental Fluids	Nitrile	Chloroprene
	G2H	2-braid, wire	High Pressure, Temperature, Petroleum Oils & Environmental Fluids	Nitrile	CSM
	G2H-MTF™	2-braid, wire	High Pressure, Temperature, Petroleum Oils & Environmental Fluids	Nitrile	MegaTuff
ISO 1436 1SN R1 SAE 100R1 Type AT EN 853 1SN	G1	1-braid, wire	Medium Pressure, Petroleum Oils & Environmental Fluids	Nitrile	Nitrile + PVC
SAE 100R1 Type AT	G1H	1-braid, wire	High Temperature, Medium Pressure, Petroleum Oils & Environmental Fluids	Nitrile	CSM
Exceeds ISO/DIS 1436 SAE 100R16 EN 857 2SC	CM2TDL-XTF™	2-braid, wire	High Pressure, Impulse Cycle Life & Flexibility, Tight Bend Radius, Petroleum Oils, Environmental Fluids	Nitrile	XtraTuff Nitrile
SAE 100R3	G3H	2-braid, textile	Petroleum Oils, Antifreeze, Water, High Temperature	Nitrile	Polychloroprene
SAE 100R6	GTH	1-braid, textile	Petroleum Oils, Antifreeze, Water, High Temperature	Nitrile	Polychloroprene
	GTHX	1-spiral, textile	Petroleum Oils, Antifreeze, Water, High Temperature	Nitrile	Polychloroprene

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FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

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Standard Industry Specification	Gates Description	Construction (Reinforcement)	Use	Material	
				Tube Name	Cover Name
Gates Proprietary Design	M500	1-braid, wire textile	Pilot Lines, Grease Lines and Pressure Return Lines, 500 psi or Less Pressure Applications	Nitrile	Nitrile + PVC
	M500-XTF™	1-braid, wire textile	Pilot Lines, Grease Lines and Pressure Return Lines, 500 psi or Less Pressure Applications	Nitrile	XtraTuff
SAE 100R4	GMV™	2-spiral, textile, helical wire	Return & Suction High Temperature	Nitrile	Polychloroprene
	Multi Master™	High tensile textile, helical wire	Return & Suction High Temperature	Nitrile	Chloroprene
SAE 30R2 Type 1 & 2, B20 Biodiesel	RLA	1-braid, textile	Return & Suction Low Pressure, Biodiesel up to 125°F	Nitrile	Modified Nitrile
Gates Proprietary Design	RLC	3-braid, textile	Return & Low Pressure	Nitrile	Modified Nitrile
	MegaTech™ LOC	1-braid, textile	Extremely High Heat, Hot Oil Pressure & Return Lines, High Temperature Rotary Oil/Air, Air Compressor, Petroleum Oils, Transmission Oil Cooler	CPE	Textile
SAE 30R2, 30R6, 30R7 and B20 Biodiesel	LOC	1-braid, textile	Petroleum, Oils, Antifreeze, Water, Air & Biodiesel up to 125°F	Nitrile	Textile
Gates Proprietary Design	LOL	1-braid, textile	Petroleum Oils, Antifreeze, Water & Air	Nitrile	Modified Nitrile
SAE J1402, DOT** FMVSS 106-74	TR500	1-braid wire, textile	Petroleum & Synthetic Fluids, Air Brakes	Nitrile	Textile
Gates Proprietary Design	MegaTech™ G5TB	2-braid, wire textile	Extremely High Heat, Hot Oil Pressure & Return Lines, High Temperature Rotary Oil/Air, Air Compressor, Petroleum Oils	CPE	Textile
SAE 100R2 Type AT SAE 100R2 Type AT	MegaTech™ II	2-braid, wire textile	Extremely High Heat, Hot Oil Pressure & Return Lines, High Temperature Rotary Oil/Air, Air Compressor, Petroleum Oils	CPE	Textile
Gates Proprietary Design	MegaTech™ 3000	2-braid, wire textile	Pressurized Hot Oil Return Lines and Rotary Oil Lines	CPE	Textile
SAE J1402 **DOT FMVSS 106-74	MegaTech™ 1000	1-braid, wire textile	Extremely High Heat, Hot Oil Pressure & Return Lines, High Temperature Rotary Oil/Air, Air Compressor, Petroleum Oils, Air Brake	CPE	Textile
Gates Proprietary Design	MegaTech™ 500	1-braid, wire textile	Extremely High Heat, Hot Oil Pressure & Return Lines, High Temperature Rotary Oil/Air, Air Compressor, Petroleum Oils	CPE	Textile
	MegaTech™ 250	1-braid, wire, textile	Extremely High Heat, Hot Oil Pressure & Return Lines, High Temperature Rotary Oil/Air, Air Compressor, Petroleum Oils, Transmission Oil Cooler	CPE	Textile
SAE 100R5, SAE J1402 DOT FMVSS 106-74 Type All	*C5C	1-braid, T-W-T	Petroleum Oil, Air Brake, Power Steering	Polychloroprene	Textile
	C5C-XH	1-braid, wire, textile	Extremely High-Temperature Petroleum-Based or Phosphate Ester Fluids	CPE	Textile
SAE J1402 DOT FMVSS 106-74 Type All	C5D	1-braid, T-W-T	Petroleum & Synthetic Fluids, Air Brakes	CPE	Textile
SAE J1527, SAE J1942 ISO 840-A1	C5M	1-braid, wire textile	Marine Fuel & Oil	Nitrile	Modified Nitrile

* -4 and -5 sizes have a Polychloroprene tube

**Also MegaTech1000 sizes -4, 6, -8, -10



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Standard Industry Specification	Gates Description	Construction (Reinforcement)	Use	Material	
				Tube Name	Cover Name
SAE J1402, DOT FMVSS 106-74 Type A1	C5E	1-braid, T-W-T	Air Brake, Power Steering, Lube	Nitrile	Textile
SAE J2050	PS188	2-braid, textile	Power steering pressure lines	CSM	CSM
IJ100	J2AT	2-braid, wire	Industrial Jack Hose Applications	Nitrile	Nitrile + PVC
Gates Proprietary Design SAE 100R1	RFS	1-braid, wire	Low Pressure, Powder Fire Suppressant Applications	Nitrile	Modified Nitrile
PTFE					
SAE 100R14	C14	1-braid, stainless steel	High Temperature, Multi Fluid, Non-Conductive	PTFE	Stainless Steel
	C14CT	1-braid, stainless steel	High Temperature, Multi Fluid, Conductive	PTFE	Stainless Steel
Thermoplastic					
SAE 100R7	TH7	1-braid, polyester	Petroleum & Synthetic Fluids	Nylon	Urethane
	TH7NC	1-braid, polyester	Non-Conductive	Nylon	Urethane
	TH7DL	1-braid, polyester	Petroleum & Synthetic Fluids, Dual Line	Nylon	Urethane
	TH7NCDL	1-braid, polyester, Non-Conductive	Dual Line	Nylon	Urethane
	TH7S	Synthetic fiber	Petroleum & Synthetic Fluids	Polyester	Urethane
	TH7SNC	Synthetic fiber	Non-Conductive	Polyester	Urethane
SAE 100R8	TH8	2-braid, polyester	Petroleum & Synthetic Fluids	Nylon	Urethane
	TH8NC	2-braid, polyester	Non-Conductive	Nylon	Urethane
Refrigerant					
SAE J51 Type A2 Dimensions/Type D Performance, SAE J2064 and J3062 Type C, Class II Performance	PolarSeal™ AC134a	Nylon barrier, 2-spiral, polyester	Air Conditioning (R12 and R134a)	Polychloroprene	EPDM
SAE J2064, SAE J3062 Type C, Class 1	PolarSeal™ II ACC-PSII	Single-braid polyester	Reduced Barrier Construction, Air Conditioning (R12, R13A and R22)	Elastomeric	Elastomeric

HOSE/CPLG. SELECTION

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GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

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KITS

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HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION



GATES HYDRAULIC HOSE SELECTION GUIDE - CONTINUED

TYPE APPROVAL AND HOSE SELECTION GUIDE

HOSE TYPES	DNV-GL *			ABS			USCG			
	Sizes		Couplings	Sizes		Couplings	Sizes		Couplings	Type
	From	To		From	To		From	To		
EFG6K EFG6K-MTF EFG6KL	-6	-32	GS & GSM	-6	-32	GS (6-20); GSM (24-32)	-6	-32	GS (6-20); GSM (24-32); S-SS (6, 8, 10)	HF (GS); H (GSM); H (S-SS)
EFG5K EFG5K-XTF EFG5KL	-6	-32	GS & GSM	-10	-40	GS (10-20); GSM (24-40)	-6	-32	GS (6-20); GSM (24-32); S-SS (6, 8, 10)	H (GS 6,8); HF (GS 10-20); HF (GSM 24,32); H (S-SS)
EFG5K-MTF				-6	-32	GS (6-20); GSM (24-32); S-SS (6-32)				
MXG5K-XTP	-6	-12	GS (6-12)	-6	-12	GS (6-12)	-6	-12	GS (6-12)	HF
EFG4K EFG4K-XTF EFG4KL	-6	-20	GS	-6	-48	GS (6-16); GSM (48)	-6	-20	GS; S-SS (6, 8, 10, 16)	HF (GS 6-16); H (GS 20); H (S-SS)
EFG4K-MTF				-6	-20	GS, S-SS				
MXG4K-XTP	-6	-16	GS (6-16)	-6	-16	GS (6-16)	-6	-16		HF
EFG3K EFG3K-MTF	-20	-32	GS & GSP	-20	-32	GS (20); GSP (24-32)	-20	-32	GS (20-32)	HF
M6K	-4	-4	G							
M5K M5K-MTF	-4	-8	G	-4	-8	G, GS, B-SS	-8	-8	B-SS	H
M4K	-4	-16	G (4-12) & GS (6-16)	-4	-16	G, GS	-4	-16	G (4-12); GS (6-16); B-SS (4, 8)	HF (G,GS); H (B-SS)
M4K-XTF							-4	-4	B-SS (4)	H
M4K-MTF				-4	-16	G, GS, B-SS, S-SS	-4	-4	B-SS (4)	H
M3K	-4	-16	G	-4	-16	G	-4	-16	G; B-SS (10, 12)	HF (G); H (B-SS)
M3K-XTF							-4	-16	B-SS (4)	H
M3K-MTF	-4	-16	G (4-16), GS (6-16)	-6	-16	G, GS, B-SS (6-16)				
MXT	-4	-16	G (4-16)	-4	-16	G, B-SS (4-16)	-4	-16	G (4-16)	H
MXT-XTP										HF
M2T M2T-XTF MT2-MTF	-4	-32	G (4-20); GSP (24-32); B-SS (4-16)	-4	-32	B-SS (4-20), G (4-20), GSP (24-32), S-SS (24)	-4	-16	G (4-20); GSP (24, 32); B-SS (4-8, 12-24)	HF
G2	-20	-32	G (24), GSP (24-32)	-20	-32	G (24), GSP (24-32)				
G2XH							-6	-16	G	H
G1	-4	-32	G (4-20); GSP (24-32)	-4	-32	G (4-20); GSP (24-32)	-3	-32	PC (3); G (4-20); GSP (24-32)	H
G1H							-4	-16	G	H (4); HF (6,8,12,16)
GMV	-12	-20	G (12-20); GL (12-20)	-12	-20	G (12-20); GL (12-20)	-12	-64	G (12); GL (12-32); G4H (40-64)	H (G); HF with HTGH fire sleeve (GL)
Multi Master GMV	-12	-48	G (12-20); GL (12-48); GSP (24-32)	-12	-48	G (12-20); GL (12-48); GSP (24-32), with fire sleeve	-12	-32	G (12-20); GL (12-48); GSP (24-32)	HF with HTG fire sleeve
C5C-XH							-5	-20	C5 (6,10,16,20); C5X (5,8,12)	HF with HTGH fire sleeve
C5M				-5	-16	C5	-5	-16	C5 & C5X	HF

* Limitations apply to manufacturing locations and application temperatures - contact Product Application Engineering (303-744-5070)



ADDITIONAL TEMPERATURE LIMITS FOR GATES HYDRAULIC HOSE

Water, water/oil emulsions and water/glycol solutions must be kept below the temperatures listed in the table below, relative to line pressures. Low pressure applications (i, e, return lines) require lower maximum temperatures as shown.

MAXIMUM TEMPERATURE LIMITS FOR WATER, WATER/OIL EMULSIONS AND WATER/GLYCOL SOLUTIONS		
Hose	Pressure Lines	Return Lines
G8K, EFG6K, EFG5K, EFG4K, EFG3K, MXG5K, MXG4K, MXT, G2L, G1, M2T", M6K, M5K, M4K, M3K, RFS, RLA, C5C, C5E, LOC, LOL	+200°F (+93°C)	+180°F (+82°C)
M4KH, M3KH, G2H, G1H, MegaTech Line, G2XH, C5D, G3H, GTH, GMV MegaFlex, GMV, RLC, TR500	+225°F (+107°C)	+180°F (+82°C)

CAUTION: The fluid manufacturer's recommended maximum operating temperature for any given fluid must not be exceeded. If different than the above listed hose temperatures, the lower limit must take precedence. Actual service life at temperatures approaching the recommended limit will depend on the particular application and the fluid being used in the hose. Intermittent (up to 10 percent of operating time) refers to momentary temperature surges. Detrimental effects increase with increased exposure to elevated temperatures.

Do **NOT** expose hose to maximum temperature and maximum rated working pressure at the same time.

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

GATES HYDRAULIC HOSE SELECTION GUIDE - CONTINUED

DASH SIZE VS. RATED WORKING PRESSURE (PSI)

HOSE/CPLG. SELECTION
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			DASH SIZE VS. RATED WORKING PRESSURE (PSI)																		
	Description	Temp. Range (°F)	-2	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-28	-32	-36	-40	-48	-56	-64	-72
Spiral	G8K	-40 +250								8000	8000										
	EFG6K (&-MTF)	-40 +250					6000	6000	6000	6000	6000	6000	6000		6000						
	EFG6KL	-70 +212						6000	6000	6000	6000										
	EFG5K (&-XTF, -MTF)	-40 +250					5000	5000	5000	5000	5000	5000	5000		5000						
	EFG5KL	-70 +212					5000	5000	5000	5000	5000	5000	5000								
	ID5K	-40 +250							5000	5000	5000										
	MXG 5K-XTP	-40 +250					5075	5075	5075	5075											
	MXG 4K-XTP	-40 +250					4060	4060	4060	4060	4060										
	EFG4K (&-XTF, -MTF)	-40 +250					4000	4000	4000	4000	4000	4000									
	EFG4KL	-70 +212								4000	4000	4000									
	EFG3K (& -MTF)	-40 +250										3000	3000		3000						
	IA3K PRO	-40 +212			3000		3000	3000	3000	3000	3000										
Constant Pressure Braid	M6K	-40 +212			6000																
	M5K (&-XTF, -MTF)	-40 +212			5000	5000	5000	5000													
	M4K (&-XTF, -MTF)	-40 +212			4000	4000	4000	4000	4000	4000	4000										
	M4KH (& -MTF)	-40 +250			4000		4000	4000	4000	4000											
	M4KL	-70 +212			4000		4000	4000	4000	4000	4000										
	M3K (&-XTF, -MTF)	-40 +212		3250	3250	3250	3250	3250	3250	3250	3250										
	M3KH (& -MTF)	-40 +250			3250		3250	3250	3250	3250	3250										
Variable Pressure Braid	MXT™ (& -XTP)	-40 +212			6000	5500	4800	4000	3625	3125	2400										
	M2T® (&-XTF, -MTF)	-40 +212			6000		5000	4300	3800	3500	2500	2300	2000		1500						
	CM2TDL	-40 +212					4800	4000													
	G2H	-40 +275										1825	1300		1175						
	G2XH	-40 +300			6000		5000	4250	3625	3100	2500	2250	1800		1500						
	G2L	-70 +212			5800		4800	4000	3625	3100	2400	1825	1300								
	G1	-40 +212		3625	3275	3125	2600	2325	1900	1525	1300	925	725		600						
	G1H	-40 +275			2750		2250	2000	1500	1250	1000	925	725		600						
Specialty	J2AT	-40 +120			10000		10000														
	RFS	-40 +212		3000	2750		2250	2000		1250	1000										
Transfer	G3H	-40 +275			1250	1200	1125	1000	900	750	565	375	300								
	GTH	-40 +275		500	400	400		400	350	300	250										
	GTHX	-40 +275					400														
	M500 (&-XTF)	-40 +212			500		500	500	500	500	500										
Return	Multi Master™ GMV™	-40 +275								350	300	250	160		150		150	150		150	
	GMV	-40 +275								350	300	250									
	RLA	-40 +212		250	250	250	250	200	200	200	160										
	RLC	-40 +275									200	200	200	200	200	150	150	150	150		100

**GATES HYDRAULIC HOSE SELECTION GUIDE - CONTINUED****DASH SIZE VS. RATED WORKING PRESSURE (PSI) - CONTINUED**

			DASH SIZE VS. RATED WORKING PRESSURE (PSI)																			
	Description	Temp. Range (°F)	-2	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-28	-32	-36	-40	-48	-56	-64	-72	
Lock-On	LOC	-40 +250			300	300	300	300	300	300												
	LOL	-40 +212		300	300	300	300	300	300	300												
Fleet	TR500	-40 +250			500		500	500	500	500												
	MegaTech® II	-40 +300										2250	1500		1300							
	MegaTech® G5TB	-40 +300			3000		3000	3000	2000	2000	1000	1000	500		500							
	MegaTech® 3000	-40 +300			3000		3000	3000														
	MegaTech® 1000	-40 +300			1000		1000	1000	1000	1000	1000	1000										
	MegaTech® 500	-40 +300											500		500		500	500				
	MegaTech® 250	-40 +300			250		250	250	250	250	250	250										
	MegaTech® LOC	-40 +300			300		300	300	300	300	300											
	C5C	-40 +212			3000	3000	2250	2000	1750	1500	800	625	500		350		350					
	C5C-XH	-40 +302			3000	3000	2250	2000	1750	1500	800	625										
	C5D	-40 +300*			1500	1500	1500	1250	1250	750	400											
	C5M	-4 +212				500	500	500	500	500	500											
	C5E	-40 +300*			1500	1500	1500	1250	1250	750	400	300										
	PolarSeal® AC134a	-22 +257					500	500	500	500												
	PolarSeal® ACC-PSII	-40 +275					350	350	350	350												
	PS188	-40 +300					1500															
PTFE	C14 (Dynamic)	-65 +400			1500	1500	1500	1000	800	800	800											
	C14 (Static)	-65 +450			3000	3000	2500	2000	1500	1200	1000											
	C14CT (Dynamic)	-65 +400					1500	1000														
	C14CT (Static)	-65 +450					2500	2000														
Thermoplastic	TH7	-65 +200	3000	3000	2750	2500	2250	2000		1250	1000											
	TH7NC	-65 +200	3000	3000	2750	2500	2250	2000		1250	1000											
	TH7DL	-65 +200			2750	2500	2250	2000														
	TH7NCDL	-65 +200			2750		2250	2000														
	TH7S	-65 +200			2750	2500	2250	2000														
	TH7SNC	-65 +200					2250															
	TH8	-65 +200		5000	5000		4000	3,00		2250	2000											
	TH8NC	-65 +200			5000		4000	3500														

* All purpose fleet application service — 40°F to +300°F (-40°C to +149°C), air to +250°F

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
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AIR BRAKE
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ASSEMBLIES

KITS

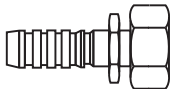
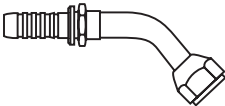
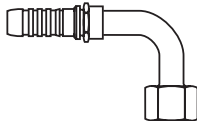
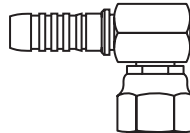
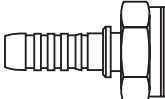
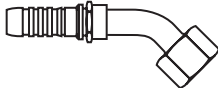
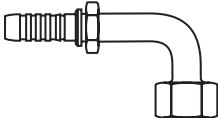
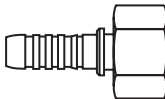
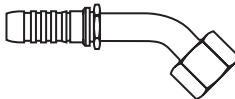
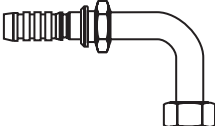
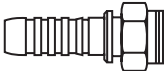
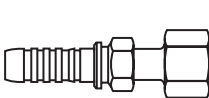
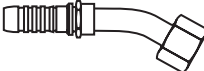
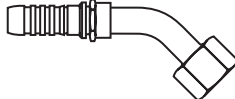
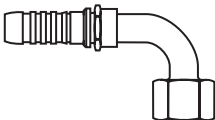
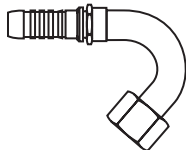
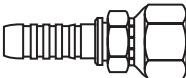
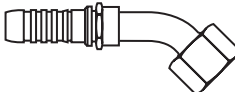
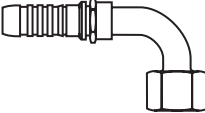
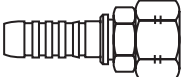
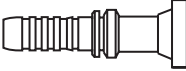
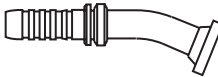
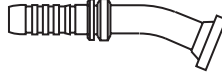
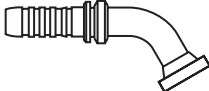
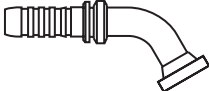
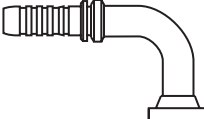
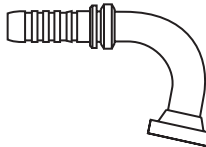
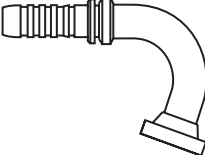
BRASS

COUPLING / THREAD CONFIGURATIONS

GLOBALSPIRAL™ (GS) & GLOBALSPIRAL™ PLUS (GSP) COUPLINGS

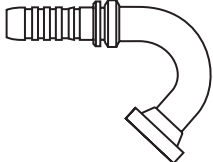
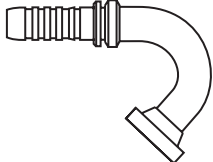
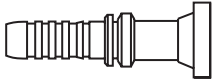
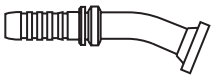
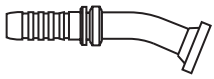
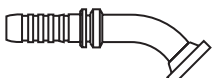
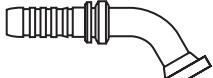
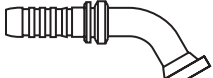
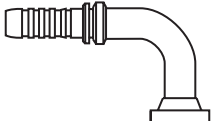
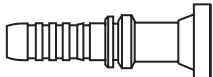
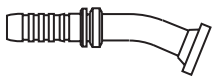
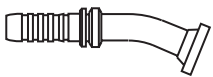
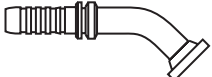
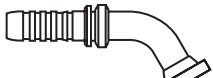
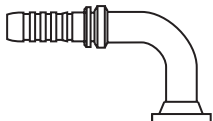
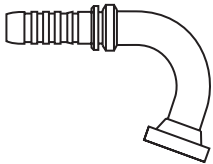
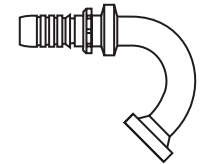
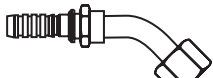
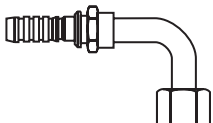
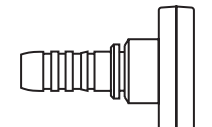
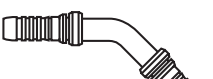
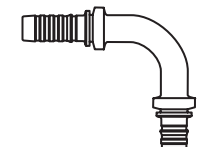
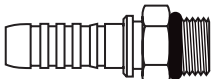
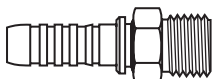
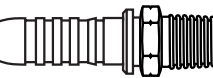
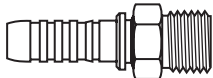
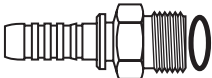
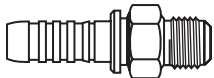
FOR EXTREMELY HIGH & HIGH PRESSURE SPIRAL WIRE HOSE

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

				
GSP-API-LP	GS-FBSPORX / GSP-FBSPORX	GP-FBSPORX45 / GSP-FBSPORX45	GS-FBSPORX90 / GSP-FBSPORX90	GS-FBSPORX90BL
				
GS-FDHORX / GSP-FDHORX	GS-FDHORX45	GS-FDHORX90 / GSP-FDHORX90	GS-FDLORX / GSP-FDLORX	GS-FDLORX45 / GSP-FDLORX45
				
GS-FDLORX90 / GSP-FDLORX90	GS-FFGX	GS-FFORX / GSP-FFORX	GS-FFORX22	GS-FFORX45 / GSP-FFORX45
				
GS-FFORX90 / GSP-FFORX90	GS-FFORX135	GS-FJISX	GS-FJX / GSP-FJX	GS-FJX45 / GSP-FJX45
				
GS-FJX90 / GSP-FJX90	GS-FKX / GSP-FKX	GS-FL / GS-FLK / GSP-FL	GS-FL22 / GSP-FL22	GS-FL30 / GSP-FL30
				
GS-FL45 / GS-FLK45 / GSP-FL45	GS-FL60 / GSP-FL60	GS-FL67 / GSP-FL67	GS-FL90 / GS-FLK90 / GSP-FL90	GS-FL100 / GSP-FL110
				
GS-FL110 / GSP-FL110				

**COUPLING / THREAD CONFIGURATIONS - CONTINUED****GLOBALSPIRAL™ (GS) & GLOBALSPIRAL™ PLUS (GSP) COUPLINGS - CONTINUED**

FOR EXTREMELY HIGH & HIGH PRESSURE SPIRAL WIRE HOSE (CONTINUED)

				
GSP-FL120	GSP-FL125	GS-FLC	GS-FLC22 / GSP-FLC22	GS-FLC30 / GSP-FL30
				
GS-FL45 / GSP-FLC45	GS-FL60 / GSP-FLC60	GS-FL67 / GSP-FL67	GS-FLC90	GSP-FLFF
				
GS-FLH / GSP-FLH	GS-FLH22	GS-FLH30	GS-FLH45 / GSP-FLH45	GS-FLH60
				
GS-FLH67	GS-FLH90 / GSP-FLH90	GS-FLH110	GS-FLH135	GS-FLH
				
GS-FMX	GS-FMX45	GS-FMX90	GS-FPFL	GS-HLE / GSP-HLE
				
GS-HLE45	GS-HLE90	GS-HLEC	GS-MB	GS-MBSPP
				
GSP-MBSPT	GS-MDH	GS-MDL / GSP-MDL	GS-MFFOR / GSP-MFFOR	GS-MJ / GSP-MJ

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION



COUPLING / THREAD CONFIGURATIONS - CONTINUED

GLOBALSPIRAL™ (GS) & GLOBALSPIRAL PLUS (GSP) COUPLINGS - CONTINUED

FOR EXTREMELY HIGH & HIGH PRESSURE SPIRAL WIRE HOSE (CONTINUED)

GS-MKB	GS-MP / GSP-MP	GSP-MPAPI	GS-MPFL	GS-MPFL
GS1F-1 / GS1F-2 / GSP1F-2	GS1F-4 / GSP1F-4 / GSD1F-4	GS1F-6		

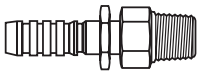
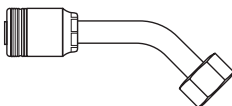
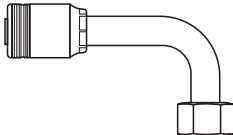
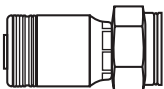
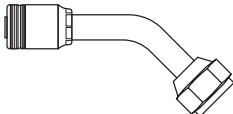
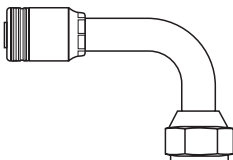
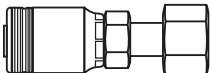
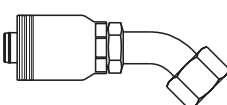
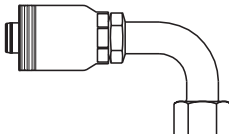
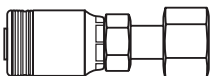
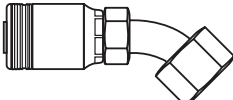
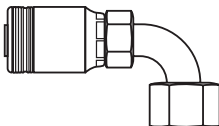
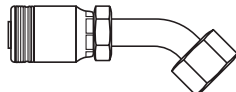
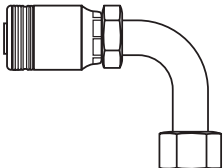
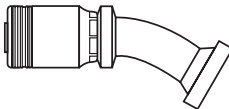
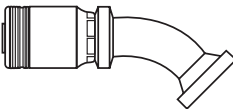
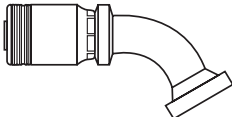
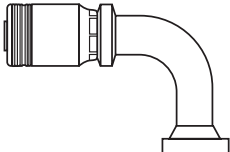
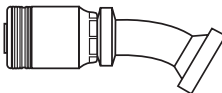
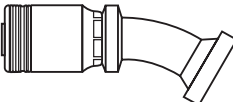
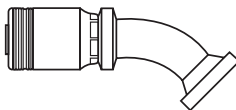
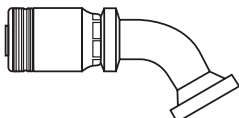
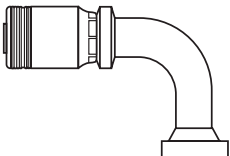
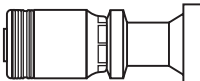
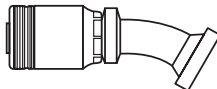
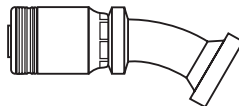
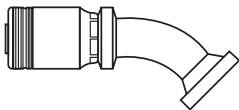
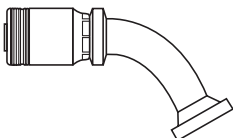
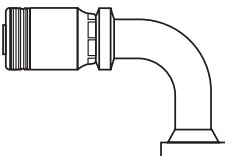
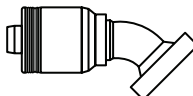
GLOBALSPIRAL™ ONE-PIECE COUPLINGS (MGS)

FOR USE WITH MOBILE CRIMP 4-20 CRIMPER

MGS-FDHORX	MGS-FJX	MGS-FJX90	MGS-FL45	MGS-FLH
MGS-MDH	MGS-MJ	MGS-MP		

**COUPLING / THREAD CONFIGURATIONS - CONTINUED****GLOBALSPIRAL™ (GSM) COUPLINGS**

FOR LARGER DIAMETER HIGH PRESSURE SPIRAL WIRE HOSE RATED AT 5,000-6,000 PSI

				
GSM-API-LP	GSM-FBSPORX	GSM-FBSPORX45	GSM-FBSPORX90	GSM-FDHORX
				
GSM-FDHORX45	GSM-FDHORX90	GSM-FFORX	GSM-FFORX45	GSM-FFORX90
				
GSM4K-FFORX	GSM4K-FFORX45	GSM4K-FFORX90	GSM-FJX	GSM-FJX45
				
GSM-FJX90	GSM-FL	GSM-FL30	GSM-FL45	GSM-FL60
				
GSM-FL90	GSM-FLC	GSM-FLC22	GSM-FLC30	GSM-FLC45
				
GSM-FLC60	GSM-FLC90	GSM-FLH	GSM-FLH22	GSM-FLH30
				
GSM-FLH45	GSM-FLH60	GSM-FLH90	GSM-FLHCFM	

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

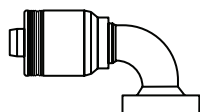
KITS

BRASS

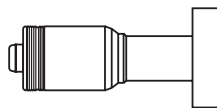
COUPLING / THREAD CONFIGURATIONS - CONTINUED

GLOBALSPIRAL™ (GSM) COUPLINGS - CONTINUED

FOR LARGER DIAMETER HIGH PRESSURE SPIRAL WIRE HOSE RATED AT 5,000-6,000 PSI



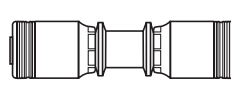
GSM-FLHCFM90



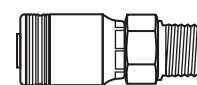
GSM-FLSHCF



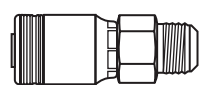
GSM-HLE



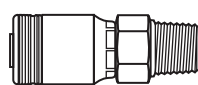
GSM-HLEC



GSM-MBSPP



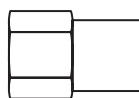
GSM-MJ



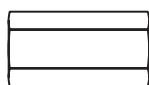
GSM-MP

MEGACRIMP™ COUPLINGS

FOR HIGH AND MEDIUM PRESSURE HOSE



FQLH-FFOR



FQLH-FJ



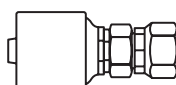
FQLH-MB



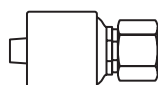
G-BJ



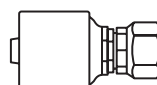
G-BSPBJ / G-DBJ



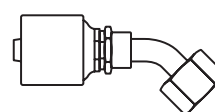
G-FABX



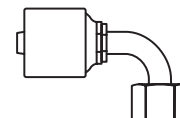
G-FBFFX



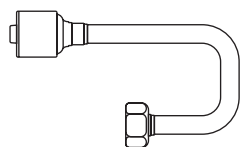
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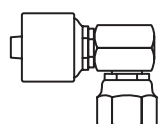
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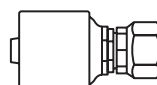
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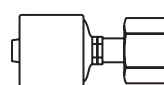
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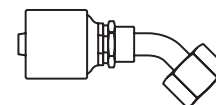
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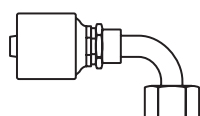
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G-FDHORX



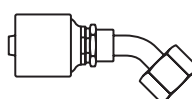
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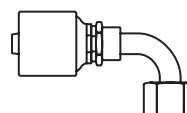
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G-FDLORX



G-FDLORX45



G-FDLORX90



G-FFGX

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
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COUPLINGS

GLX COUPLINGS

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(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

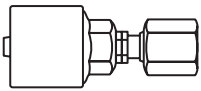
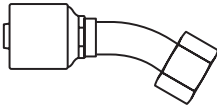
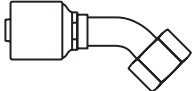
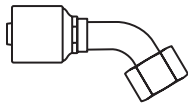
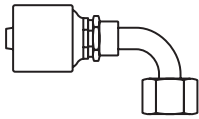
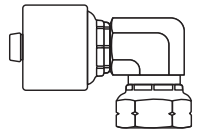
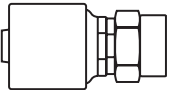
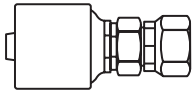
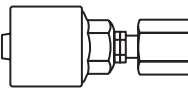
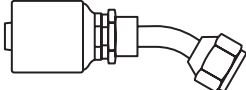
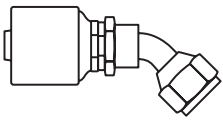
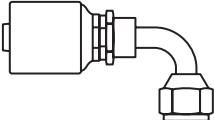
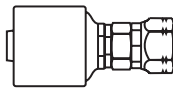
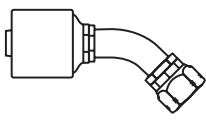
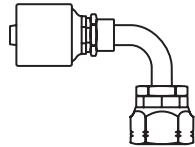
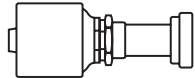
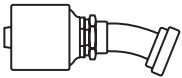
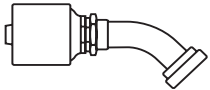
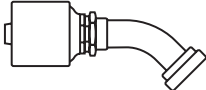
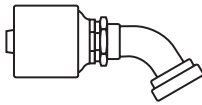
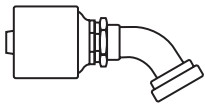
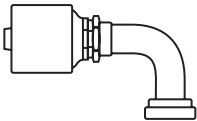
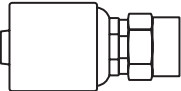
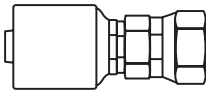
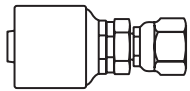
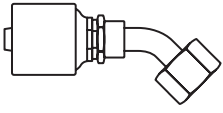
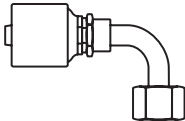
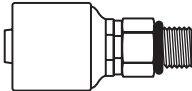
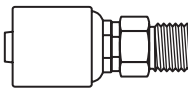
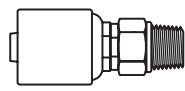
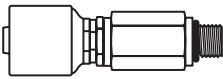
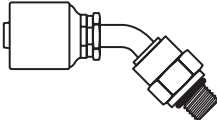
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

**COUPLING / THREAD CONFIGURATIONS - CONTINUED****MEGACRIMP™ COUPLINGS - CONTINUED**

FOR HIGH AND MEDIUM PRESSURE HOSE

				
G-FFORX	G-FFORX30	G-FFORX45	G-FFORX67	G-FFORX90
				
G-FFORX90BLK	G-FG	G-FJISX	G-FJX	G-FJX30
				
G-FJX45	G-FJX90	G-FKX	G-FKX45	G-FKX90
				
G-FL / G-FLK	G-FL22	G-FL30	G-FL45 / G-FLK45	G-FL60
				
G-FL67	G-FL90 / G-FLK90	G-FP	G-FPX	G-FSX
				
G-FSX45	G-FSX90	G-MB	G-MBSPP	G-MBSPT
				
G-MBX	G-MBX45			

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
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ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

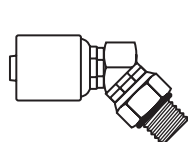
KITS

BRASS

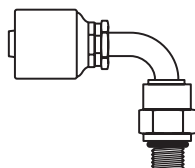
COUPLING / THREAD CONFIGURATIONS - CONTINUED

MEGACRIMP™ COUPLINGS - CONTINUED

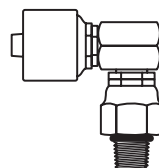
FOR HIGH AND MEDIUM PRESSURE HOSE (CONTINUED)



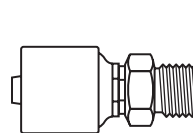
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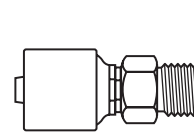
G-MBX90



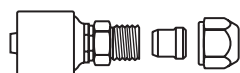
G-MBX90BL



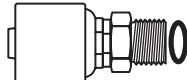
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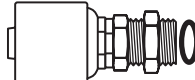
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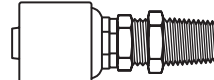
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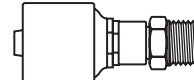
G-MFFOR



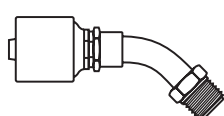
G-MFFORBKHD



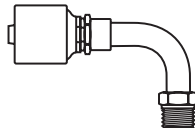
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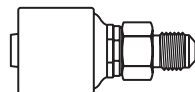
G-MIX



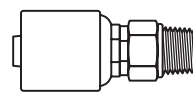
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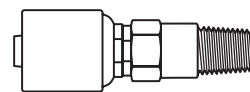
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G-MJ



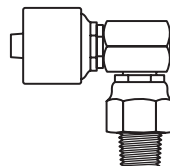
G-MP



G-MPLN



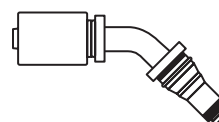
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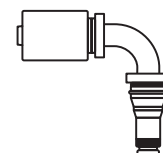
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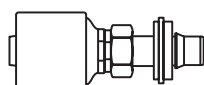
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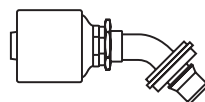
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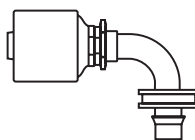
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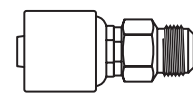
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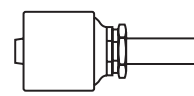
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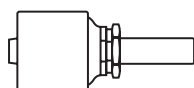
G-MQLL90



G-MS



G-MSP



G-NASP



G-PWX

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
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ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



CHEMICAL RESISTANCE RATINGS

CHEMICAL RESISTANCE RATINGS FOR GATES HOSE POLYMERS, COUPLINGS AND ADAPTER MATERIALS

The Chemical Resistance Table lists the relative resistance of hose and coupling materials to common chemicals. These ratings do not cover all possible factors, such as temperature, concentration, degradation or fluid contamination, etc. Testing under actual conditions is the best way to ensure chemical compatibility for critical applications.

For specific information, contact Gates Fluid Power Product Application, at 303-744-5070 or fppasupport@gates.com

HOW TO USE THE CHEMICAL RESISTANCE TABLE

1. Chemicals are listed alphabetically.
2. Find the hose, coupling and adapter material type that has a resistance rating of "1" or "2" (See Rating Scale).
3. Find hose with compatible polymer(s) in the Gates Hydraulic Hose Selection Guide.
4. Look for compatible couplings for the selected hose by following the hose page references in the Selection Guide.

NOTE: O-rings used with couplings also must be considered for chemical compatibility with the fluid to be conveyed. This includes couplings containing internal O-Rings; for example, MPX (Male Pipe Swivel). Gates standard O-Rings are made of Nitrile. If O-Rings other than Nitrile are required, contact Gates Fluid Power Product Application.

RATING SCALE	
"1"	Excellent resistance
"2"	Good resistance
"X"	Not recommended
"_"	Testing recommended

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
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QUICK
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COUPLERS

BALL VALVES

LIVE SWIVELS

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CPLGS. &
ASSEMBLIES

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CHEMICAL RESISTANCE TABLES

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
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BRASS

Contact Product Application for recommendations at 303-744-5070 or fppasupport@gates.com	GATES HOSE / POLYMERS						COUPLINGS / ADAPTERS			
	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	BRASS
1 = Preferred - Constant Contact 2 = Acceptable - Intermittent Contact X = Not Recommended - = No Data, Testing Recommended [] = Cover stock rating only, Tube stock rating is "X" * = Use a fuel hose rated for this chemical.										
NOTE: Ratings are for the effect on the polymer only!										
A										
Absorption Oil	2	1	2	1	2	-	1	1	2	-
Acetaldehyde	X	X	X	-	X	1	1	2	1	1
Acetamide	1	2	-	-	X	1	-	1	-	-
Acetic Acid, 5-20%	2	X	2	1	2	X	1	1	1	X
Acetic Acid, 25%	2	X	2	1	2	-	1	X	1	X
Acetic Acid, 30%	2	X	-	1	-	-	1	2	1	X
Acetic Acid, 50%	2	X	2	1	-	-	1	2	1	X
Acetic Acid, 50% Boiling	X	X	-	-	-	1	X	-	X	X
Acetic Acid, 80%	X	X	-	-	-	1	X	1	X	2
Acetic Acid, 80% Boiling	X	X	-	-	-	1	X	-	X	X
Acetic Acid, 100%	X	X	-	-	-	1	X	X	X	2
Acetic Acid, 100% Boiling	X	X	-	-	-	X	1	X	X	X
Acetic Acid, 100% (Hot) Vapors	2	2	-	-	-	-	X	X	X	2
Acetic Acid, Air Free	-	-	-	-	-	-	1	-	X	X
Acetic Acid, Anhydride	X	X	X	1	2	-	1	X	X	2
Acetic Acid, Areated	-	-	-	-	-	-	1	-	X	X
Acetic Acid, Crude	X	X	-	-	-	-	1	1	-	X
Acetic Acid, Glacial	X	X	X	1	X	X	1	X	X	2
Acetone (Dimethylketone)	X	X	X	1	X	X	1	1	1	1
Acetonitrile (Methyl Cyanide)	2	X	2	1	2	-	-	-	2	-
Acetylene	2	2	1	1	-	-	1	1	X	1
Acrylonitrile (Vinyl Cyanide)	X	X	X	1	X	-	-	-	2	1
Aero Lubriplate	1	1	-	-	-	-	-	-	1	1
Aero-Safe 2300	X	X	-	-	-	X	-	-	-	1
Aeroshell Type 1A, 1AC, 4	2	1	-	-	-	1	-	-	-	-
Aeroshell 7A Grease	2	1	-	-	-	X	-	-	-	1
Aeroshell 17 Grease	2	1	-	-	-	X	-	-	-	1
Aeroshell 750	X	2	-	-	-	X	-	-	-	1
Air, Ambient	1	1	1	1	1	1	1	1	1	1
Air, 150°F	1	1	1	1	1	1	1	1	1	1
Air, 180°F	2	2	2	1	2	2	1	1	1	1
Air, 200°F	X	X	X	1	X	2	1	2	1	1
Aircraft Hyd. Oil AA	-	1	-	-	-	-	-	-	-	1
Alcohol	1	1	-	-	-	-	1	-	1	1
Alcohol, Amyl	2	2	-	-	-	-	1	1	2	-
Alcohol, Benzyl	X	X	-	1	2	2	1	-	1	1
Alcohol, Butyl	2	X	2	-	2	1	1	1	1	1
Alcohol, Denatured	1	1	-	-	1	-	1	1	1	1
Alcohol, Diacetone	-	X	-	-	2	-	1	-	-	1
Alcohol, Ethyl (Ethanol)	1	1	1	1	1	2	1	1	1	1
Alcohol, Furfural	2	X	X	1	2	-	1	-	2	1
Alcohol, Hexyl (Hexanol)	2	1	-	-	X	-	1	-	-	1
Alcohol, Isobutyl	2	2	-	-	1	-	1	1	1	1
Alcohol, Isopropyl (Isopropanol)	2	2	2	-	2	2	1	1	1	1
Alcohol, Methyl (100%) (Methanol)	1	1	1	1	1	-	1	1	1	1
Alcohol, Methyl (6%)	1	1	1	-	1	-	1	1	1	1
Alcohol, Octyl	2	2	-	-	-	-	1	1	1	-
Alcohol, Propyl	1	1	-	-	-	-	1	X	1	1

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	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	BRASS
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Alkazene	X	X	X	-	X	X	-	-	-	1
Aluminum Chloride	1	1	1	1	1	2	1	X	X	X
Aluminum Fluoride	1	1	1	1	1	2	1	X	-	2
Aluminum Hydroxide	1	1	1	1	1	-	1	1	1	-
Aluminum Hydroxide, Saturated	1	1	-	-	-	-	1	1	1	-
Aluminum Nitrate	1	1	1	1	1	2	1	-	1	1
Aluminum Sulfate	1	1	1	1	1	X	1	1	-	X
Alums (Ammonium or Potassium)	1	1	1	1	1	-	1	-	1	X
Ammonia, Aqueous	1	2	1	-	1	-	1	1	1	-
Ammonium Carbonate	2	X	-	-	-	-	-	-	-	1
Ammonium Chloride, 1%	X	2	1	1	1	1	1	1	-	X
Ammonium Chloride, 10% Boiling	X	X	-	-	-	-	1	X	-	X
Ammonium Chloride, 28% Boiling	X	X	-	-	-	-	1	X	-	X
Ammonium Chloride, 50% Boiling	X	X	-	-	-	-	1	X	-	X
Ammonium Hydroxide	2	2	2	1	1	X	1	1	1	2
Ammonium Hydroxide, 3 Molar	1	X	-	-	-	2	1	-	1	X
Ammonium Hydroxide, Concentrated	1	X	-	1	-	X	1	1	1	X
Ammonium Metaphosphate	2	2	2	-	2	-	1	-	-	1
Ammonium Nitrate, Fertilizer	1	2	1	1	1	1	1	X	-	1
Ammonium Nitrite	1	1	-	-	-	-	1	-	-	2
Ammonium Persulfate	X	X	X	1	-	X	-	X	-	X
Ammonium Persulfate, 5%	1	X	-	-	-	-	X	-	X	2
Ammonium Persulfate, 10%	1	X	-	-	-	X	-	X	-	X
Ammonium Phosphate (Mono, Di, Tri, Basic)	1	1	1	1	1	1	1	2	-	X
Ammonium Sulfate	1	2	1	1	1	1	1	X	-	X
Ammonium Thiocyanate	1	1	-	1	1	-	1	-	-	1
AMSOIL PTN-320 (PAO)	G1H hose not to exceed 176°F, G2XH and MegaTech II hoses 300°F									
Amyl Acetate	X	X	X	2	X	2	1	1	1	X
Amyl Alcohol	2	2	2	1	-	-	1	1	1	1
Amyl Borate	2	2	2	-	-	-	-	2	-	-
Amyl Chloride	X	-	X	2	X	-	1	2	-	1
Amyl Chloronaphthalene	X	X	X	-	X	-	1	-	2	-
Amyl Naphthalene	X	X	X	-	X	-	1	-	2	-
Amyl Phenol	-	-	-	-	-	-	1	-	-	1
AN-0-3 Grade M	1	1	-	-	-	-	-	-	-	-
AN-0-6	1	1	-	-	-	-	-	-	-	-
AN-0-366	1	1	-	-	-	-	-	-	-	-
Anderol, L-774 (Diester)	X	2	-	-	-	-	1	X	-	-
Anderol, L-826 (Diester)	X	2	-	-	-	-	1	X	-	-
Anderol, L-829 (Diester)	X	2	-	-	-	-	1	X	-	-
ANG-25 (Glycerol Ester)	2	2	-	-	-	-	1	2	-	-
ANG-25 (Diester Base, TG749)	X	2	-	-	-	-	1	X	-	1
Aniline	X	X	X	2	X	X	1	2	-	2
Aniline Dyes	X	X	X	-	2	-	-	1	X	X



CHEMICAL RESISTANCE TABLES - CONTINUED

Contact Product Application for recommendations at 303-744-5070 or fppasupport@gates.com	GATES HOSE / POLYMERS								COUPLINGS / ADAPTERS					
	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
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Aniline Hydrochloride	X	X	-	2	-	-	1	-	-	X	1	1	-	-
Animal Gelatin	1	1	-	1	-	-	1	-	-	-	1	1	-	-
Animal Fats	2	1	-	1	-	-	1	1	1	1	1	1	1	X
Animal Oil (Lard Oil)	2	1	-	1	-	-	1	-	1	1	1	1	1	-
Antifreeze, Alcohol Base	2	2	2	2	2	-	1	-	1	1	1	1	1	-
Antifreeze, Glycol Base	2	1	1	1	1	-	1	1	2	1	1	1	1	1
Antimony Chloride, 50% AN-VV-0-366B	-	1	-	-	-	-	1	X	2	X	X	X	-	-
Hydraulic Fluid	1	-	-	-	-	-	2	-	1	-	-	-	-	-
Aqua Regia (Concentrated)	X	X	X	2	X	X	1	X	-	X	X	X	X	-
Arco A.T.F. Dexron	-	1	-	-	-	-	-	-	X	-	-	-	-	-
Arco C2, 100	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aromatic Fuel 30%, Mil.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Aromatic Fuel 50%	X	2	-	-	-	-	1	-	-	-	-	-	-	-
Aromatic Hydrocarbons	X	X	-	-	X	2	1	-	-	2	1	2	2	2
Arsenic Acid	-	-	-	1	-	-	1	-	2	2	-	1	2	-
Askarel, Transformer Oil	X	X	X	-	X	-	1	-	1	1	1	1	-	1
Asphalt, Under 180°F	2	2	2	X	X	1	1	-	2	1	1	1	-	2
Asphalt, Cut Back	X	2	2	-	X	1	1	1	X	1	1	1	2	2
Asphalt, Topping	1	X	-	-	-	-	1	-	X	1	1	1	-	-
ASTM Oil No. 1	1	1	1	1	1	2	1	1	X	1	1	1	1	1
ASTM Oil No. 2	2	2	1	-	2	-	1	1	1	1	1	1	1	1
ASTM Oil No. 3	X	1	X	X	X	-	1	1	1	1	1	1	1	1
ASTM Oil No. 4	X	2	-	-	-	-	1	-	1	1	1	1	1	-
B														
Barium Chloride, Aqueous Solution (Hot)	X	1	-	-	-	-	1	X	-	2	2	2	X	-
Barium Hydroxide	1	1	1	1	1	X	1	1	1	X	1	1	X	X
Barium Sulfate	1	1	-	1	2	-	1	1	1	2	1	1	2	2
Barium Sulfate, Aqueous Solution (Hot)	X	-	-	-	-	-	1	X	1	2	1	1	2	-
Barium Sulfide	2	1	1	1	1	-	1	2	1	X	1	1	X	X
Bayol D	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Bayol 35	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Beet Sugar Liquors	X	1	1	1	1	X	1	-	1	2	2	2	2	X
Bellows 80-20 Hydraulic Oil	-	1	-	-	-	2	1	-	-	-	-	-	-	-
Benzaldehyde	X	X	X	2	X	1	1	1	1	1	1	1	1	1
Benzene, Benzol	X	X	X	X	X	2	1	1	2	1	1	1	1	1
Benzene Sulfonic Acid	X	-	-	-	-	-	1	-	1	X	-	2	X	-
Benzine, Petroleum Ether	X	2	X	1	-	2	1	-	-	1	1	1	1	1
Benzoic Acid	X	X	X	1	-	-	1	-	1	1	1	1	1	1
Benzol	X	X	X	X	-	-	1	1	2	1	1	1	1	1
Benzyl Alcohol	X	X	-	1	-	-	1	X	1	1	1	1	1	-
Benzyl Benzoate	-	-	-	-	-	-	1	-	-	1	1	1	-	-
Benzyl Chloride	X	X	X	X	-	-	1	2	2	1	-	-	-	-
Bismuth Carbonate	X	-	-	-	-	-	1	-	-	1	1	1	-	-
Black Point 77	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Black Sulfate Liquor	2	2	2	2	2	-	1	1	1	1	1	1	-	1
Blast Furnace Gas	X	X	X	-	X	X	1	-	-	1	1	1	2	1
Borax, Sodium Borate	X	2	2	1	1	1	1	X	-	2	1	1	X	2
Bordeaux Mixture	2	2	2	-	-	1	1	1	1	X	-	1	1	X
Boric Acid	1	1	1	-	1	1	1	X	1	X	2	2	1	X

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Boron Fuels, HEF	X	X	-	-	-	-	-	-	-	-	-	-	-	-
Brake Fluid, Petroleum Base	2	1	2	1	X	-	1	-	-	1	1	1	-	1
Brake Fluid, Synthetic Base	X	X	X	1	X	-	1	-	-	1	1	1	1	1
Bray GG - 130	X	2	-	-	-	-	-	-	-	-	-	-	-	-
Brayco 719-r (VV-H-910)	2	X	-	-	-	-	-	-	-	-	-	-	-	-
Brayco 885 (MIL-L-6085A)	X	2	-	-	-	-	-	-	-	-	-	-	-	-
Brayco 910	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Brine	1	1	1	1	-	-	1	1	1	2	1	1	-	2
Brom-113	X	2	-	-	-	-	-	-	-	-	-	-	-	-
Brom-114	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Bromine, Dry	X	X	X	-	-	-	X	-	-	X	X	X	-	X
Bunker Oil	X	2	2	-	X	2	1	1	2	1	1	1	1	1
Butadiene	X	2	-	-	-	-	1	1	-	-	1	1	-	1
Butane	X	X	X	-	X	X	1	X	-	1	1	1	-	1
Butter Oil	2	-	-	-	-	-	1	-	-	1	1	1	1	1
Butyric Acid	X	-	-	1	-	-	1	X	1	X	1	1	-	2
Butyl Acetate	X	X	X	2	X	-	1	-	2	2	1	1	1	1
Butyl Alcohol	1	1	1	1	-	-	1	1	1	1	1	1	1	1
Butyl Amine	-	-	-	-	-	-	1	1	-	1	1	1	1	1
Butyl Carbitol	2	2	-	1	-	-	1	-	-	1	1	1	1	1
Butyl Mercaptan	-	-	-	-	-	-	1	-	-	-	1	1	1	-
Butyl Stearate	X	2	2	2	-	-	1	-	-	1	1	1	1	1
Butyraldehyde	X	X	-	2	-	-	1	-	-	-	-	-	-	1
C														
Calcium Acetate	X	X	X	1	X	-	1	-	-	2	2	2	X	1
Calcium Arsenate	-	-	-	-	-	1	1	1	-	-	-	-	-	-
Calcium Bisulfate	1	1	2	1	1	-	1	-	-	-	2	1	-	X
Calcium Bisulfide	1	1	2	1	1	1	1	-	-	-	2	2	X	X
Calcium Bisulfite	1	1	1	1	1	-	1	1	-	X	1	1	1	X
Calcium Carbonate	1	1	1	1	1	1	1	1	-	2	1	1	X	1
Calcium Chlorate	1	1	1	-	1	-	1	-	-	2	2	1	1	-
Calcium Chloride	1	1	1	1	1	1	1	1	-	X	2	1	X	-
Calcium Hydroxide	1	2	2	1	1	X	1	-	X	X	X	1	-	2
Calcium Hydroxide, 10% Boiling	-	2	-	-	-	-	1	X	X	2	1	1	X	X
Calcium Hydroxide, 20% Boiling	-	-	-	-	-	-	1	X	X	-	1	1	X	X
Calcium Hydroxide, 50% Boiling	-	-	-	-	-	-	1	X	X	-	X	2	X	X
Calcium Hypochlorite, 5% (Under 100°F)	X	2	X	1	2	-	1	X	X	X	X	2	X	X
Calcium Hypochlorite, 15% (Under 100°F)	X	-	X	1	2	-	1	X	X	-	X	2	X	X
Calcium Nitrate	1	1	1	1	1	-	1	1	-	X	2	2	X	1
Calcium Silicate	-	2	-	1	2	-	1	-	-	1	1	1	1	1
Calcium Sulfate	1	1	1	1	1	-	1	-	-	2	1	1	2	1
Calcium Sulfide	1	2	-	1	-	-	1	2	-	2	1	1	2	-
Caliche Liquors	1	2	-	1	1	1	1	-	-	1	1	1	-	-
Cane Sugar Liquors	1	1	2	1	-	-	1	-	-	1	1	1	1	2
Carbolic Acid, Phenol	X	X	X	1	X	X	1	X	-	X	1	1	2	X
Carbon Dioxide, Dry	2	1	1	1	1	1	1	-	-	1	1	1	1	1
Carbon Dioxide, Wet	2	1	1	1	1	-	1	-	1	1	1	1	1	1
Carbon Disulfide	X	X	-	2	X	2	1	1	1	2	1	1	2	X

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS



CHEMICAL RESISTANCE TABLES - CONTINUED

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
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Carbon Monoxide, Under Carbon Tetrachloride, 5%-10%	2	2	2	1	1	-	1	2	1	1	1	1	1	1
Carbon Tetrachloride, Pure	-	-	-	-	-	-	1	-	X	-	X	-	-	-
Carbonic Acid	X	X	X	2	X	X	1	X	X	X	X	2	2	2
Castor Oil	1	1	1	1	1	X	1	-	1	X	1	1	2	X
Caustic Soda,	2	2	2	1	2	2	1	1	-	1	1	1	1	1
Caustic Soda, 50%	2	X	X	1	1	X	1	2	-	2	1	1	X	X
Cellosolve Acetate, Under 100°F	2	X	X	1	1	X	1	2	-	2	1	1	X	X
Cellosolve, Butyl, Under 100°F	X	X	X	2	X	-	1	-	-	2	2	2	1	-
Cellosolve, Union Carbide, Under 100°F	X	X	X	-	X	-	1	-	-	2	2	2	2	-
Cellugard, Cellugard 200	1	1	-	-	-	-	1	-	-	1	1	1	1	1
Cellulube 90, 150, 220, 300, 550	X	X	X	-	X	-	1	-	-	1	1	1	1	1
Cellulube 1000, 220A, ST220, A60	X	X	X	-	X	-	1	-	-	1	1	1	1	1
Cellutherm 2505A	X	2	-	-	-	-	-	-	-	-	-	-	-	-
Chevron Fr-10, 13, 20.8	-	-	-	-	-	-	1	-	-	1	1	1	-	1
Chlordane	X	X	X	-	X	-	1	1	-	-	-	-	-	-
Chlorinate Paraffin & Petroleum Oil	-	-	-	-	-	-	1	-	-	1	1	1	1	1
Chlorine Gas, Dry	NO HOSE AVAILABLE									2	X	X	-	2
Chlorine Gas, Wet	NO HOSE AVAILABLE									X	X	X	X	X
Chlorine Trifluoride	X	X	-	-	-	-	-	-	-	1	1	1	1	-
Chlorine Water, 3% Chlorine	X	X	X	-	-	-	1	-	1	-	X	X	-	-
Chlorine Water, 25% Chlorine	X	X	X	-	2	2	1	2	-	-	X	X	-	-
Chloroacetic Acid (Under 100°F)	X	X	X	-	2	-	1	X	X	X	X	X	-	2
Chlorobenzene	X	X	X	X	X	-	1	X	-	2	2	2	X	1
Chlorobromo Methane	X	X	X	-	X	-	1	-	X	2	2	2	X	1
Chloroform	X	X	X	X	X	-	1	X	2	2	1	1	X	1
O-Chloronaphthalene	X	X	X	-	-	-	1	2	-	1	1	1	-	1
Chlorosulfonic Acid	2	X	X	X	-	-	1	X	X	1	-	-	-	-
Chlorotoluene	X	X	X	X	X	X	1	-	-	1	1	1	X	1
Chlorox, Bleach	2	2	-	1	2	-	1	1	1	X	X	2	X	X
Chromic Acid, 5%	X	X	-	-	-	-	1	X	1	X	X	2	X	X
Chromic Acid, 10%	X	X	X	1	2	X	1	X	1	X	X	2	X	X
Chromic Acid, 25%	X	X	X	1	2	X	1	X	1	X	X	2	X	X
Chromic Acid, 50%	X	X	X	1	2	X	1	X	1	X	X	2	1	X
Chromic Acid, 100%	-	-	-	-	-	X	1	-	2	X	X	2	-	X
Circo Light Process Oil	1	1	-	-	-	-	1	-	-	1	1	1	1	-
Citgo FR Fluids	-	X	-	X	-	2	1	-	-	1	1	1	-	1
Citgo Glycol FR-20XD	-	1	-	-	-	2	1	-	-	1	1	1	-	1
Citgo Sentry (Under 100°F)	2	2	1	-	X	2	1	-	-	1	1	1	-	1
Citgo Tractor Hydraulic Fluid	-	1	-	-	-	2	1	-	-	1	1	1	-	1
Citric Acid, 5%	-	2	-	-	-	-	1	1	1	X	1	1	1	X
Citric Acid, 5% @150°F	-	2	-	-	-	-	1	X	1	X	X	1	2	X
Citric Acid, 15%	1	2	-	-	-	-	1	1	1	X	X	1	-	1
Citric Acid, 15% Boiling	1	2	-	-	-	-	1	X	-	X	2	1	X	X

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	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
Citric Acid, Concentrated Boiling	1	X	1	-	1	2	1	X	-	X	X	1	X	X
Coal Gas	1	X	-	1	-	1	1	-	-	-	-	-	-	-
Coal Tars	X	2	X	2	2	-	1	X	-	1	1	1	1	1
Cod Liver Oil	1	1	1	-	-	-	1	-	-	1	1	1	1	1
Coke Oven Gas (Under 100°F)	X	2	X	-	2	-	1	-	-	1	1	1	1	1
Condor 1000, 1002, 1004, 1006, 1008	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Condor 1008, 1010, 1012, 1014, 1016	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Convelex 10	X	X	-	-	-	-	-	-	-	-	-	-	-	-
Copper Arsenate, Cupric Arsenate	-	-	-	-	2	-	1	-	-	1	1	1	-	-
Copper Chloride, 1%	1	1	-	-	-	-	1	X	-	X	X	1	-	X
Copper Chloride, 5%	1	1	-	-	-	-	1	X	-	X	X	1	-	-
Copper Chloride, Cupric Chloride	2	2	2	2	2	1	1	2	-	X	X	1	-	X
Copper Cyanide	2	2	2	-	2	-	1	X	-	1	1	1	-	X
Copper Nitrate, 1% & 5%	1	1	-	-	-	-	1	1	-	X	1	1	X	X
Copper Nitrate, Cupric Nitrate	1	1	1	1	1	1	-	1	-	1	1	1	1	-
Copper Sulfate, Cupric Sulfate	1	1	1	1	1	1	1	1	-	X	1	1	X	X
Copper Sulfate, 10%	1	1	-	-	-	-	1	-	-	X	2	2	X	-
Copper Sulfate, 50%	1	1	-	-	-	-	1	-	-	-	2	2	-	-
Corn Oil	X	2	2	2	2	X	X	1	-	-	1	1	1	-
Corn Syrup	2	2	-	2	-	-	1	-	-	1	1	1	1	-
Cottonseed Oil	2	2	1	2	2	X	1	2	-	1	1	1	1	1
Creosote, Wood Or Coal Tar (Under 100F)	X	2	X	-	X	X	1	X	X	2	1	1	1	X
Cresol, Cresylic Acid (Under 100°F)	X	X	X	1	X	-	1	X	-	2	1	1	2	-
Cresylic Acid	X	X	-	-	-	-	1	X	-	1	1	1	1	-
Crude Petroleum Oil (Under 100°F)	X	X	2	2	2	2	1	-	-	X	X	2	1	-
Cutting Oil, Water Soluble	X	1	-	-	-	-	1	-	-	1	1	1	-	1
Cutting Oil, Sulfur Base	X	1	-	-	-	-	1	-	-	1	1	1	1	1
Cutting Oil	2	1	2	1	X	-	1	-	-	1	1	1	1	1
Cyclohexane	X	2	-	1	X	1	1	1	1	1	1	1	1	1
Cyclohexanone	X	X	X	2	X	1	1	1	-	-	1	1	2	-
Cymene	X	X	X	X	X	X	-	1	-	1	1	1	1	1
D														
Dasco FR150, FR200, FR200B, FR310	-	1	-	-	-	-	1	1	-	1	1	1	1	1
Dasco IFR	-	1	-	-	-	-	1	1	-	1	1	1	1	1
DC200, DC510, DC550, DC560	-	1	-	-	-	-	1	-	-	-	1	1	1	1
Decalin	X	2	-	2	X	-	1	1	2	-	-	-	-	1
Dectol R&O Oils	X	1	-	-	-	2	-	-	-	-	-	-	-	-
Denatured Alcohol	1	1	1	1	1	-	1	1	1	1	1	1	1	1
Developing Fluids, Photo	1	1	-	1	-	-	-	-	-	X	X	2	-	-
Developing Solutions, Hypos	2	-	-	1	2	-	1	-	-	-	1	1	-	-
Dextron	-	1	-	1	-	-	1	1	-	-	-	-	-	-



CHEMICAL RESISTANCE TABLES - CONTINUED

Contact Product Application for recommendations at 303-744-5070 or fppasupport@gates.com	GATES HOSE / POLYMERS										COUPLINGS / ADAPTERS			
	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
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Diacetone	X	X	X	1	X	-	1	1	-	1	1	1	1	1
Diacetone Alcohol	-	X	-	1	-	-	1	1	-	1	1	1	1	1
Dibenzel Ether	X	X	-	2	-	-	1	-	-	1	1	1	1	1
Dibutyl Ether	X	X	-	1	-	-	1	-	-	1	1	1	1	1
Dibutyl Phthalate (Under 120°F)	X	X	X	2	X	2	1	-	-	1	1	1	1	1
Dibutyl Sebacate	X	X	X	2	-	-	1	-	-	-	-	-	-	1
Dichlorobenzene	X	X	X	X	X	X	1	1	-	-	1	1	-	1
Dichloroethane	X	X	X	X	-	-	1	X	2	-	X	X	X	X
Diesel Oil, Fuel ASTM #2	[2]	1	[2]	2	X	1	1	1	1	1	1	1	1	1
Diester Lubricant MIL-I-7808	X	2	-	-	-	1	-	-	-	1	1	1	-	-
Diester Synthetic Lubricants	X	2	-	-	-	1	-	-	-	1	1	1	-	-
Diethylamine (Under 120°F)	2	2	-	2	X	-	1	1	-	1	1	1	1	1
Diethylene Glycol	1	1	1	1	1	1	1	1	-	1	1	1	1	1
Diethyl Ether	X	X	-	1	-	-	1	-	-	1	1	1	1	1
Diethyl Phthalate	-	X	-	2	-	-	1	-	-	-	1	1	-	1
Diethyl Sebacate	X	X	X	2	-	-	1	-	-	-	1	1	-	1
Diisobutylene	X	2	-	1	X	-	1	-	-	2	1	1	2	1
Diisobutyl Ketone	X	X	X	2	X	-	1	1	-	1	1	1	1	1
Diisopropyl Ketone	X	X	X	2	X	-	1	1	-	-	1	1	-	1
Dimethyl Aniline	X	X	X	2	X	-	1	-	-	-	-	-	-	1
Dimethyl Formamide (Under 120°F)	X	X	X	-	-	-	1	-	-	1	1	1	1	-
Dimethyl Phthalate	X	X	X	1	X	-	1	-	-	-	-	-	-	1
Dioctyl Phthalate	X	X	X	2	X	-	1	-	-	1	1	1	1	1
Dioctyl Sebacate	X	X	X	X	X	-	1	-	-	1	1	1	1	-
Dioxane	X	X	X	2	-	-	1	1	-	1	1	1	1	1
Dipentene	X	X	-	2	-	-	1	-	-	1	1	1	1	1
Dirco Oils	-	1	-	-	-	-	1	1	-	1	1	1	1	1
Dispersing Oil #10	X	X	-	-	-	-	1	-	-	1	1	1	1	-
Distillate Fuel Oil (Clear to Brown Liquid)	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Dowtherm A	X	X	X	2	X	X	1	-	-	1	1	1	1	1
Dowtherm E	X	X	-	2	-	-	1	-	-	1	1	1	1	1
DP47, 200 Flow - DOW	-	1	-	-	-	-	1	1	-	1	1	1	1	1
Duro FR-HD	-	1	-	-	-	X	1	1	-	1	1	1	1	1
Duro Oils	-	1	-	-	-	-	1	1	-	1	1	1	1	1
E														
Elco 28-EPLubricant	X	1	-	-	-	-	-	-	-	1	1	1	1	-
Enamels	-	-	-	-	-	-	1	1	-	-	-	-	-	1
Energol HL68	-	1	-	-	-	-	-	-	-	1	1	1	1	1
Energol HLPC 68	-	1	-	-	-	-	-	-	-	1	1	1	1	1
EPHydraulic Oils, Chevron	-	1	-	-	-	-	-	-	-	1	1	1	1	1
Epichlorohydrin (Under 120°F)	X	X	-	-	-	-	1	-	-	1	2	1	1	-
Esam-6 Fluid	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethanol	1	1	-	1	-	X	1	1	1	X	1	1	-	1
Ethanolamine, Aminoethanol	2	2	-	1	X	X	1	1	1	1	1	1	1	1
Ethers (Under 120°F)	X	2	X	1	2	2	1	1	1	1	1	1	1	1
Ethyl Acetate	X	X	X	2	X	2	1	1	1	1	1	1	2	2
Ethyl Acetoacetate	X	X	X	1	X	X	1	-	-	1	1	1	1	1
Ethyl Acrylate	X	X	X	2	X	X	1	-	-	1	1	1	1	-

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Ethyl Alcohol	1	1	1	1	-	-	1	1	1	1	1	1	1	2
Ethyl Amine, Monoethylamine	X	X	X	1	X	X	1	-	-	2	1	1	2	1
Ethyl Benzene	X	X	X	2	X	1	1	-	-	1	1	1	1	1
Ethyl Bromide, Di	X	X	X	2	X	-	1	-	-	1	1	1	1	1
Ethyl Butyrate	X	X	X	-	-	1	-	-	-	-	1	1	1	-
Ethyl Cellulose	-	-	-	1	-	-	1	-	-	1	1	1	-	1
Ethyl Chloride	X	X	X	-	-	X	1	-	2	2	1	1	1	2
Ethyl Ether	X	X	X	X	-	-	1	-	X	2	1	1	1	1
Ethyl Mercaptan	X	X	X	-	X	X	1	-	-	2	-	-	-	-
Ethyl Oxalate	X	X	-	1	X	X	1	-	-	-	-	-	-	-
Ethyl Pentachlorobenzene	-	X	-	X	-	1	1	-	-	2	1	1	-	1
Ethyl Silicate	1	1	1	1	-	1	1	1	-	1	1	1	1	1
Ethylene Chloride	X	X	X	X	-	1	1	X	-	-	1	1	-	2
Ethylene Chlorohydrin, Under 100°F	X	X	X	-	-	X	1	X	-	1	1	2	X	-
Ethylene Diamine (Under 100°F)	2	2	2	1	X	X	1	-	-	-	-	-	-	1
Ethylene Dichloride	X	X	X	X	-	1	1	X	-	-	1	1	X	2
Ethylene Glycol	1	1	1	1	1	1	1	1	1	2	1	1	1	1
F														
Factovis 52	-	1	-	-	-	-	-	-	-	1	1	1	1	1
Fatty Acids	2	2	2	2	X	1	1	1	2	2	1	1	1	2
Ferric Chloride	-	-	-	1	2	-	1	1	-	X	X	X	X	X
Ferric Chloride, 1%	1	1	-	-	-	-	1	1	-	X	2	2	X	X
Ferric Chloride, 1% Boiling	-	2	-	-	-	-	1	1	-	X	X	X	X	X
Ferric Chloride, 5% Still	2	1	-	-	-	-	1	1	-	X	X	X	X	X
Ferric Chloride, 5% Agitated or Aerated	2	2	-	-	-	-	1	1	-	X	X	X	X	X
Ferric Chloride, 10%	2	1	-	-	-	-	1	1	-	X	X	X	X	X
Ferric Sulfate	2	2	2	1	2	-	1	1	1	X	1	1	X	X
Ferrous Chloride	1	1	-	1	2	-	1	-	-	X	1	2	-	2
Ferrous Nitrate	2	2	2	-	2	-	1	-	-	-	1	1	-	-
Ferrous Sulfate, Copper Gas	2	2	2	1	2	-	1	-	1	X	1	1	1	2
Ferrous Sulfate, 10%	1	1	-	-	-	-	1	1	1	X	2	2	X	-
Ferrous Sulfate, Saturated	1	-	-	-	-	-	1	1	1	-	2	2	X	-
Fire Resistant Hydraulic Fluid, Texaco	-	1	-	-	-	-	1	-	-	1	1	1	1	1
Firtec 290, MF	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Fixing Solution, Photo	2	-	-	-	2	-	1	-	-	-	1	1	-	-
Fluoboric Acid	1	1	-	1	-	-	1	-	1	-	1	-	1	X
Fluoboric Acid, 65%	2	-	-	1	2	X	1	-	1	-	1	1	-	-
Fluosilicic Acid	2	1	-	-	-	-	1	-	1	X	X	X	X	1
Fluosilicic Acid, 50%	2	X	X	1	2	X	1	X	1	-	-	-	1	-
Formaldehyde	1	X	-	1	-	-	1	2	-	1	1	1	1	X
Formaldehyde, 37%	2	2	-	1	2	2	1	-	1	-	1	1	1	1
Formaldehyde, Hot	-	-	-	-	-	-	1	1	-	X	2	1	2	1
Formic Acid (Under 120°F)	1	X	1	1	2	X	1	2	1	X	2	1	1	2
Formic Acid, Dilute Hot	1	X	-	1	-	-	1	X	-	X	2	1	2	X
Freon 12 (Under 100°F)	USE FREON HOSE ONLY										2	1	1	1
Freon 114	USE FREON HOSE ONLY										1	1	1	-
Fruit Juices					-	-	1	1	-	X	1	1	-	-
Fuel Oil [2]	[2]	1	[1]	1	X	2	1	1	1	2	2	2	1	2

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS



CHEMICAL RESISTANCE TABLES - CONTINUED

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
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Fumaric Acid	2	X	-	-	-	X	1	-	1	1	1	1	-	-	
Furan, Furfuran	X	X	X	1	-	-	1	-	1	1	1	1	1	1	1
Furan Resin	X	X	-	-	-	1	-	-	-	-	-	1	-	-	
Furfural Alcohol, Ant Oil	2	X	X	1	2	-	1	1	2	2	1	1	1	1	1
Fusel Oil, Grain Oil	X	X	-	-	-	-	1	-	1	-	-	-	-	-	
Fyrguard 150, 200	-	1	-	-	-	-	1	-	-	1	1	1	1	1	1
Fyrquel A60, 90, 100, 150, 220, 300, 500	X	X	-	-	-	-	1	-	-	1	-	-	1	-	
Fyrquel 1000, 15R&O, 220R&O, 550R&O	X	X	-	-	-	-	1	-	-	1	-	-	1	-	
G															
Gallic Acid (Under 100°F)	X	X	X	1	-	X	1	2	1	X	1	1	X	-	
Gas, Natural	-	-	-	X	-	-	1	-	-	1	1	1	-	2	
Gasohol	2	*	*	-	X	-	1	-	1	2	1	1	1	1	1
Gasoline, Aviation	X	-	2	-	-	-	1	-	1	-	1	1	1	1	1
Gasoline, Meter	X	*	-	-	-	-	1	X	1	1	1	1	1	X	
Gasoline, Premium	[2]	*	*	-	X	X	1	-	1	2	1	1	1	1	1
Gasoline, Sour	X	X	-	-	-	-	1	-	-	2	1	1	X	-	
Gasoline, Standard	[1]	*	*	2	X	X	1	-	1	2	1	1	1	1	1
Gasoline, Unleaded Under 50% Aromatics	X	*	X	-	X	X	1	-	1	2	1	1	1	1	1
Gelatin	1	1	-	-	-	-	1	1	-	X	1	1	1	-	
Glauber's Salt	2	X	-	-	-	-	1	-	-	1	1	1	-	-	
Glucose	1	1	1	-	1	1	1	1	-	1	1	1	1	1	1
Glue (Under 120°F)	2	2	2	-	1	1	1	2	-	2	1	1	2	X	
Glycerine, Glycerol	1	1	1	1	1	1	1	1	-	2	1	1	1	2	
Glycol FR Fluids	-	1	-	-	-	-	1	-	-	1	1	1	1	1	1
Glycols (Under 120°F)	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
Grease, Ester Base	-	-	-	-	-	-	1	1	-	1	1	1	1	1	1
Grease, Petroleum Base	2	1	2	-	2	1	1	1	2	1	1	1	1	1	1
Grease, Silicone Base	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1
Green Sulfate Liquor, Under 100°F	2	2	1	2	1	-	1	-	1	1	1	1	-	-	
Gulf FR Fluid G-200	-	1	-	-	-	X	1	-	-	1	1	1	1	1	1
Gulf FR Fluid P37, P40, P43, P45, P47	-	X	-	-	-	X	1	-	-	-	-	-	-	-	
H															
Halowax Oil	X	X	X	-	X	-	1	-	1	-	-	-	-	-	-
Heptachlor, In Petroleum	-	2	X	-	-	-	1	-	-	-	-	-	-	-	-
Heptane (Under 100°F)	[2]	1	[2]	1	X	1	1	1	1	1	1	1	1	1	1
N-Hexaldehyde	2	X	2	-	-	-	1	-	1	1	1	1	1	1	1
Hexane (Under 120°F)	[2]	1	[2]	2	1	1	1	1	1	1	1	1	1	1	1
Hexene [2]	[2]	2	-	1	-	-	1	-	1	1	1	1	-	1	
Hexyl Alcohol	1	2	1	1	-	-	1	-	-	1	1	1	1	2	
High Viscosity Lubricant, U4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
High Viscosity Lubricant, H2	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
Hilo MS #1	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
Hexane	[2]	2	-	1	-	-	1	-	1	1	1	1	-	1	
Houghto-Safe 1115, 1120, 1130 (Phos. Ester)	X	X	X	1	X	-	1	-	-	1	1	1	1	1	1
Houghto-Safe 271, 416, 520, 616 (Water/Glycol)	2	1	1	-	-	2	1	-	-	1	1	1	1	1	1

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	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
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Houghto-Safe 620, 625, 640, 525 (Water/Glycol)	1	1	1	-	-	2	1	-	-	1	1	1	1	1
Houghto-Safe 5046, 5046W (Water/Oil Emulsion)	2	1	-	-	-	-	1	-	-	1	1	1	1	1
Hy-Chock Oil	-	1	-	-	-	-	1	1	-	1	1	1	-	-
Hydrafluid 760, Texaco and Houghton Hydrafluid AZR&O, A, B, AA, C	-	1	-	-	-	-	1	1	-	1	1	1	-	1
Hydrasol A	-	1	-	-	-	-	1	1	-	1	1	1	-	-
Hydraulic Fluid, Phosphate Ester Base	X	X	X	1	-	X	1	1	-	1	1	1	-	-
Hydraulic Fluid, Std. Petroleum Oils	2	1	2	1	2	2	1	1	-	1	1	1	1	1
Hydraulic Fluid, Water Glycol Base	1	1	1	-	-	1	1	1	-	1	1	1	1	1
Hydraulic Fluid HF - 18, HF - 20	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Hydraulic Fluid HF - 31	-	-	-	-	-	-	1	1	-	1	1	1	1	1
Hydraulic Oils, Petroleum	2	1	-	-	-	-	1	1	-	1	1	1	1	1
Hydraulic Fluid , Polyalphaolefin							1							
Hydraulic Oils, Synthetic	-	X	-	-	-	-	1	-	-	1	1	1	1	1
Hydraulic Safety Fluid 200 & 300, Texaco	-	1	-	-	-	1	1	-	-	1	1	1	1	1
Hydrazine	X	X	X	-	-	2	1	-	-	-	-	-	-	-
Hydro-Drive Oil, Houghton	-	1	-	-	-	2	1	-	-	-	-	-	-	-
Hydrobromic Acid	X	X	-	-	-	-	1	X	1	1	1	1	X	-
Hydrobromic Acid, 37%	X	X	X	1	2	X	1	X	1	1	1	1	X	-
Hydrochloric Acid	2	X	-	-	-	-	1	X	1	X	X	X	X	X
Hydrochloric Acid, 3 Molar	2	X	-	-	-	-	1	X	1	X	X	X	X	X
Hydrochloric Acid, Concentrated	X	X	-	-	-	-	1	X	1	X	X	X	X	X
Hydrochloric Acid, 15%	X	X	X	1	2	X	1	X	1	X	X	X	X	X
Hydrochloric Acid, 37%	X	-	X	1	2	X	1	X	1	X	X	X	X	X
Hydrocyanic Acid, 20% Under 100°F	X	X	X	-	2	X	1	1	1	1	X	1	1	1
Hydrocyanic Acid, 98%	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Hydrofluoric Acid, 10%	2	2	X	1	1	X	1	X	1	X	X	X	X	X
Hydrofluoric Acid, 20% (Under 120°F)	2	X	X	1	2	X	1	X	1	X	X	X	X	X
Hydrofluoric Acid, 48% (Under 120°F)	2	X	X	1	2	X	1	X	1	X	X	X	X	X
Hydrofluoric Acid, 70%	-	X	X	-	2	X	1	X	X	X	X	X	X	X
Hydrofluoric Acid, Concentrated	X	X	X	1	2	X	1	X	X	X	X	X	X	X
Hydrofluoric Acid, Anhydrous	-	X	-	-	-	-	1	-	-	-	-	-	-	-
Hydrofluosilicic	X	X	X	X	-	-	1	X	1	X	X	X	X	1
Hydrogen	1	1	-	1	-	-	1	-	X	X	X	X	1	-
Hydrogen Chloride Gas	-	-	-	1	-	-	1	-	-	-	1	1	-	-
Hydrogen Cyanide Gas	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hydrogen Fluoride (Under 100°F)	-	X	-	-	-	-	1	-	-	2	2	1	-	-
Hydrogen Peroxide, Dilute	1	2	-	-	-	-	1	1	1	1	-	1	-	X
Hydrogen Peroxide, 10%	X	1	X	1	2	X	1	X	1	X	2	1	1	X



CHEMICAL RESISTANCE TABLES - CONTINUED

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	POLYCHLOROPRENE		NITRILE, HNBR, XTF		NITRILE + PVC		CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
Hydrogen Peroxide, 30%	X	2	X	1	2	X	1	X	1	X	2	1	1	X			
Hydrogen Peroxide, 70%	X	X	X	1	-	X	1	X	1	X	2	1	1	X			
Hydrogen Peroxide, 90%	X	X	-	-	-	-	1	-	1	-	1	X	2	1	-	X	
Hydrogen Sulfide	2	X	-	-	-	-	1	1	X		2	2	1	-	X		
Hydrogen Sulfide Aqueous Solution	2	X	-	-	-	-	1	-	-	X		-	-	X	-		
Hydrogen Sulfide, Gas	-	-	-	-	-	-	-	-	X		-	-	-	-	-		
Hydrolube, Water Glycol	2	1	-	-	-	X	1	-	1	1	1	1	1	-	1		
Hydrolubric Oil, Houghton	-	2	-	-	-	2	1	1	-	-	-	-	-	-	-		
Hydroquinone	X	-	-	-	X	-	1	-	-	-	-	1	1	2	-		
Hykil No.6 (33%); Water (67%)	-	2	-	-	-	-	1	-	-	-	1	-	-	-	-		
Hypochlorous Acid (Under 120°F)	X	X	X	-	2	-	1	1	1	1	2	2	2	X	-		
Hypoid Grease (Parapoid 10-C)	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
I																	
Imol, Imol S150, S220, S300, S500	-	1	-	-	-	2	1	1	-	-	1	1	1	1			
Industro 53	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
Ink (Printers)	1	1	-	-	-	-	1	1	-	2	2	1	-	2			
Ink Oil	-	2	-	-	-	-	1	-	-	-	1	1	1	-	1		
Insulating Oil (Transformer)	2	1	2	-	X	-	1	-	-	-	1	1	1	-	1		
Isobutyl Alcohol	2	2	2	1	-	-	1	1	1	1	1	1	1	1	2		
Iodine (Under 100°F)	X	X	-	1	2	X	1	1	-	2	2	2	X	-			
Iodine, In Alcohol	2	-	-	-	-	X	1	-	1	-	-	-	X	-			
Iodine Pentafluoride	X	X	-	-	-	-	1	-	-	X	2	2	X	-			
Isocetane	1	1	2	2	1	2	1	1	-	1	1	1	2	1			
Isocetyl Thiogluconate	-	-	-	-	-	-	1	1	-	-	-	-	-	-			
Isobutane - WET	X	X	-	-	-	X	1	X	-	X	1	1	2	1			
Isopropyl Acetate	X	X	X	-	X	2	1	1	1	2	2	1	X	1			
Isopropyl Alcohol (Isopropanol)	2	2	2	1	2	2	1	1	1	1	1	1	1	2			
Isopropyl Ether	X	X	X	-	-	-	1	1	1	1	1	1	1	1			
J																	
Jet Fuel JP-3 (Under 100°F)	[2]	1	[2]	-	X	2	1	1	-	1	1	1	2	1			
Jet Fuel JP-4 (Under 100°F)	[X]	1	[2]	-	X	-	1	1	-	1	1	1	2	1			
Jet Fuel JP-5	X	1	X	-	X	-	1	1	-	2	1	1	2	1			
Jet Fuel JP-6	X	1	X	-	X	-	1	1	-	2	1	1	2	1			
Jet Fuel JP-x	2	1	X	-	X	-	1	1	-	2	1	1	2	1			
K																	
Kerosene	X	1	[2]	1	X	-	1	1	-	1	1	1	1	1			
Ketchup	1	1	-	-	-	-	1	1	-	-	1	1	-	-			
Ketones	X	X	X	-	X	X	1	1	1	1	1	1	2	1			
L																	
Lacquer Solvents	X	X	X	-	X	2	1	1	1	X	2	1	1	1			
Lacquers	X	X	X	-	X	-	1	1	-	X	X	1	1	1			
Lactic Acid	1	X	X	-	1	X	1	-	1	X	2	1	X	2			
Lactic Acid (5%)	2	1	-	-	-	-	1	1	1	X	2	1	1	X			
Lactic Acid (5% Boiling)	X	X	-	-	-	-	1	-	-	X	2	1	2	X			
Lactic Acid (10% Boiling)	X	X	-	-	-	-	1	-	-	X	2	1	X	X			
Lactol	2	2	2	-	-	-	1	-	-	1	1	1	1	1			
Lard	2	1	-	1	-	-	1	1	1	1	1	1	1	1			

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Lasso (Ag Spray)	-	-	-	-	-	1	1	-	-	-	1	1	-	-
Latex	1	1	-	-	X	-	1	1	1	1	1	1	1	1
Lead Acetate	X	X	-	1	2	1	1	-	-	2	2	2	X	1
Lead Arsenate	2	2	-	-	-	1	-	-	-	1	1	1	-	-
Lead Nitrate	2	2	-	-	1	1	1	-	1	1	2	2	-	-
Lead Sulfate	1	1	-	1	2	-	1	-	-	1	1	1	-	-
Lead, Tetraethyl (Under 100°F)	X	2	X	-	X	-	1	2	-	-	-	-	-	-
Lead, Tetramethyl	X	2	X	-	X	1	1	-	-	-	-	-	-	-
Lecithin	2	X	-	-	-	-	1	-	-	-	1	1	-	-
Ligroin (Petroleum Ether, Under 120°F)	X	1	-	-	X	-	1	-	-	2	1	1	X	-
Lime (Chlorinated, Free Chlorine 20%)	-	1	-	1	-	1	-	-	1	-	-	2	-	-
Lime Bleach (Under 100°F)	X	2	X	-	X	-	-	-	-	X	2	1	-	-
Lime Sulphur	1	X	-	-	-	-	2	1	1	2	1	1	X	X
Lime Sulfur (Under 135°F)	1	X	X	-	2	-	2	1	1	2	1	1	X	X
Lindane (Ag Spray)	-	-	-	-	-	-	1	1	-	-	1	1	-	-
Linoleic Acid	X	2	X	-	-	-	1	-	1	X	2	1	1	-
Linseed Oil	X	1	-	-	-	-	1	1	X	1	1	1	2	2
Linseed Oil (Boiled)	2	2	1	1	1	1	1	-	-	2	1	1	1	2
Lubricating Oil (SAE 10, 20, 30, 40, 50)	2	2	-	-	-	-	1	1	-	1	1	1	1	1
Lubricating Oils (Diester, Under 135°F)	X	2	X	-	-	X	1	1	-	1	1	1	1	1
M														
Machine Oil (Under 135°F)	1	1	2	-	2	-	1	1	-	1	1	1	1	1
Magnesium Carbonate	1	1	1	-	1	1	1	-	-	2	2	2	1	-
Magnesium Chloride	1	1	1	1	1	1	1	1	1	X	2	1	X	2
Magnesium Hydroxide	2	2	2	1	1	X	1	-	-	1	1	1	X	X
Magnesium Nitrate	2	2	2	-	1	-	1	-	-	2	2	2	X	1
Magnesium Sulfate	2	2	2	1	1	1	1	1	1	2	2	2	2	2
Malathion (Ag Spray Dilute)	-	2	-	-	-	-	1	1	1	1	1	1	-	1
Maleic Acid	2	X	-	-	-	-	1	-	1	2	2	1	-	-
Malic Acid	-	-	-	-	-	-	1	-	1	2	2	1	-	-
Manganese Salts	-	1	1	-	1	-	1	-	-	-	-	-	-	-
Maxmul (Penzoil Hydraulic Fluid)	2	1	2	-	-	-	1	-	-	1	-	1	-	-
Mercuric Chloride	1	2	2	1	1	2	1	X	-	X	1	1	X	X
Mercuric Cyanide	1	2	2	-	1	-	-	-	-	2	2	2	X	-
Mercurous Nitrate (Under 120°F)	1	2	2	-	1	-	1	-	1	1	1	1	X	-
Mercury	1	2	2	1	1	2	1	1	1	1	1	1	X	X
Mesityl Oxide	X	X	X	2	X	X	1	-	1	1	1	1	1	1
Methane	2	1	-	-	-	-	1	-	-	-	1	1	-	-
Methoxychlor (Insecticide)	-	-	-	-	-	-	1	X	-	1	1	1	-	-
Methyl Acetate	X	X	X	1	X	-	1	-	-	1	1	1	1	1
Methyl Acrylate	X	X	X	-	X	-	1	-	-	1	1	1	1	1
Methyl Alcohol	1	1	1	1	-	-	1	1	1	1	1	1	1	2
Methyl Amine (25% Aqueous Solution)	2	X	-	-	-	-	1	-	1	1	1	1	1	-
Methyl Amine (60%)	2	2	-	-	-	-	1	2	1	1	1	1	1	2
Methyl Amine (99%)	X	X	-	-	-	-	1	-	1	1	1	1	1	X

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

CHEMICAL RESISTANCE TABLES - CONTINUED

HOSE/CPLG. SELECTION
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Methyl Bromide	X	X	X	-	X	X	1	1	-	1	1	1	X	1
Methyl Butyl Ketone (MBK)	X	X	X	2	X	-	1	-	-	1	1	1	1	1
Methyl Cellosolve (Under 100°F)	2	X	-	1	X	-	1	-	-	2	2	2	2	1
Methyl Chloride	X	X	X	X	X	-	1	1	-	1	1	1	-	1
Methyl Ethyl Ketone (MEK)	X	X	X	2	X	X	1	1	1	1	1	1	2	1
Methyl Formate	2	X	X	-	X	-	1	-	-	2	1	1	1	1
Methyl Isobutyl Ketone (MIBK, 100°F)	X	X	X	2	X	X	1	1	-	1	1	1	1	1
Methyl Isopropyl Ketone	X	X	X	2	X	X	1	1	-	1	1	1	1	1
Methyl Methacrylate	X	X	X	2	2	-	1	-	-	2	2	2	-	-
Methyl Salicylate	2	2	2	-	-	-	1	-	-	1	1	1	1	1
Methyl Sulfate (Dimethyl, Under 100°F)	X	X	X	-	X	1	1	1	-	1	1	1	-	-
Methylene Chloride	X	X	X	X	X	-	1	X	2	1	1	1	X	1
Methylene Dichloride	X	X	X	-	-	-	1	1	-	1	1	1	X	1
Mineral Oil (Under 120°F)	1	1	1	1	1	1	1	1	1	1	1	1	2	1
Mineral Spirits	-	1	2	-	X	-	1	-	-	1	1	1	2	1
Mobil SHC 320WT (PAO)	G1H hose not to exceed 176°F, G2XH and MegaTech II hoses 300°F													
Mobile Therm 603	-	1	-	-	-	-	1	-	-	1	1	1	1	1
Molasses (Under 120°F)	2	2	2	-	1	1	1	-	-	2	1	1	2	X
Monochlorobenzene	X	X	X	X	X	X	1	-	-	1	1	1	X	1
Monoethanolamine	X	2	-	1	X	-	1	-	1	1	1	1	2	1
Morpholine (Pure Additive)	-	-	-	-	-	-	1	-	-	-	1	1	-	-
Motor Oils (Under 135°F)	2	1	2	1	2	2	1	1	-	1	1	1	1	1
Mould Oil	-	-	-	-	-	-	1	-	*	1	1	1	-	-
Muriatic Acid (Hydrochloric)	X	X	X	1	2	X	1	X	1	X	X	X	X	X
Mustard	1	2	1	-	1	-	1	-	-	X	1	1	2	-
N														
Naphtha (Low Aromatic Content)	X	2	X	1	X	-	1	1	-	2	1	1	1	1
Naphthalene (Tar Camphor)	X	X	X	1	X	-	1	1	-	1	1	1	1	1
Naphthalene	X	X	X	-	X	-	1	-	-	1	1	1	-	1
Naphthenic Acid	-	2	-	-	-	-	1	-	-	-	2	1	-	-
Natural Gas	-	-	-	-	-	-	1	-	X	1	1	1	-	2
Nickel Acetate solution (in water or alcohol)	-	-	-	-	-	-	1	-	1	1	1	1	1	1
Nickel Chloride	2	2	2	1	2	-	1	1	-	1	1	1	1	1
Nickel Nitrate	2	2	2	1	2	-	1	1	-	2	2	2	X	-
Nickel Plating Solution	-	2	-	-	2	X	1	-	-	-	1	1	-	-
Nickel Salts	2	-	1	-	-	-	1	-	-	-	-	-	-	-
Nicotine Salts	-	-	-	-	-	1	1	-	-	1	X	2	-	-
Nitric Acid	X	X	-	-	-	-	1	-	-	X	1	1	-	X
Nitric Acid, 3 Molar	X	X	-	-	-	-	1	-	1	X	1	1	-	X
Nitric Acid, Concentrated (Boiling)	X	X	-	-	-	-	1	X	X	X	2	2	X	X
Nitric Acid, Inhibited Red Fuming (IRFNA)	X	X	-	-	-	-	1	-	X	X	1	1	1	X
Nitric Acid, Red Fuming (RNFA)	X	X	X	-	X	X	1	X	X	X	2	2	2	X
Nitric Acid, 5% To 10%	X	X	X	1	2	X	1	X	1	X	2	2	1	X
Nitric Acid, 20%	X	X	1	2	X	1	X	1	X	X	2	2	X	X
Nitric Acid, 50% (Boiling)	X	X	X	X	X	X	1	X	X	X	2	2	X	X

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	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC		CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
Nitric Acid, 65% (Boiling)	X	X	X	X	X	X	1	X	X	X	2	2	X	X	
Nitric Acid & Hydrochloric Acid	-	X	-	-	-	-	1	-	X	X	X	X	X	X	-
Nitrobenzene (Under 100°F)	X	X	X	2	X	X	1	2	-	1	1	1	1	1	1
Nitroethane	X	X	X	1	2	-	1	-	-	1	1	1	1	1	1
Nitrogen	1	1	2	1	1	1	1	1	X	1	1	1	1	1	1
Nitrogen Oxide Up To 50% (Under 100°F)	1	1	2	1	1	-	1	1	-	1	1	1	-	X	
Nitromethane	X	X	X	-	-	-	1	1	-	1	1	1	1	1	1
Nitropropane	X	X	X	-	-	-	1	1	-	1	1	1	1	1	1
Nyvac 20 (WG), 30 (WG)	-	1	-	-	-	-	1	-	-	1	1	1	1	1	1
Nyvac FR Fluid	-	1	-	-	-	-	1	-	-	1	1	1	1	1	1
Nyvac FR200 Fluid	-	1	-	-	-	-	1	-	-	1	1	1	1	1	1
N-Octane	X	2	-	1	X	-	-	-	-	1	1	1	-	1	
O															
Octyl Alcohol	2	2	2	1	-	-	1	1	-	1	1	1	-	2	
Oils, Crude	X	2	-	-	-	-	1	-	-	1	-	-	-	-	
Oils, Mineral (Aliphatic or Aromatic)	-	2	-	2	-	-	1	-	-	-	-	-	-	-	
Oil (SAE, Under 100°F)	1	1	1	1	2	1	1	1	-	1	1	1	1	1	1
Oleic Acid (Under 120°F)	2	2	2	1	2	1	1	-	2	2	2	1	1	2	
Oleum	X	X	X	X	X	-	1	X	X	-	-	1	-	-	
Olive Oil	X	2	2	2	X	-	1	-	1	2	1	1	1	2	
OS 45 Type III (OS45)	1	2	-	-	-	-	1	-	-	-	-	-	-	-	
OS 45 Type IV (OS45-1)	1	2	-	-	-	-	1	-	-	-	-	-	-	-	
OS 70	1	2	-	-	-	-	1	-	-	-	-	-	-	-	
Oxalic Acid (5%, Hot And Cold)	2	2	-	-	-	-	1	2	-	X	2	1	1	1	X
Oxalic Acid (10%)	2	2	-	-	-	-	1	2	1	X	2	1	1	1	X
Oxalic Acid (10% Boiling)	X	X	-	-	-	-	1	-	-	X	X	X	X	X	X
Oxalic Acid	X	X	X	1	2	X	1	X	-	X	2	1	2	X	
Oxygen, Gaseous	-	-	-	-	-	-	1	-	-	1	1	1	1	1	1
Ozone (Dry)	2	X	2	1	2	1	1	2	2	1	1	1	1	1	1
Ozone (Wet)	-	X	-	-	-	-	1	-	2	X	2	1	2	-	
P															
Paint	X	-	-	-	X	X	1	2	1	-	1	1	1	1	1
Paint Solvents (Oil Base)	X	X	-	-	X	X	1	2	-	-	1	1	1	1	1
Paints (Oil Base)	-	1	-	-	1	-	1	1	-	-	-	-	-	-	
Paint Thinner, Duco	2	1	-	-	-	-	1	1	-	2	2	1	2	X	
Palmetic Acid	2	2	2	1	X	1	1	1	1	2	2	1	1	X	
Palm Oil	2	1	2	-	2	-	1	-	-	1	1	1	1	1	1
Paraffin (Petroleum)	2	1	2	1	X	-	1	1	1	2	1	1	1	1	1
Paraformaldehyde	2	2	2	-	2	2	1	-	-	1	1	1	1	1	-
Peanut Oil (Less Than 100°F)	2	1	2	-	-	-	1	-	-	1	1	1	1	1	1
Pentasol	2	2	2	-	2	-	1	1	2	1	1	1	1	1	1
Perchloric Acid	X	X	-	-	2	X	1	X	1	X	2	1	X	-	
Perchloroethylene (Tetrachloroethylene)	X	X	X	2	X	-	1	2	1	1	1	1	1	X	X
Petroleum Ether	X	2	-	1	-	-	1	-	-	2	1	1	-	1	
Petroleum Oil (Crude)	1	-	-	-	-	1	-	1	-	-	-	-	-	-	
Petroleum Oil (Below 250°F)	2	1	-	-	-	-	1	-	X	-	-	-	-	-	
Petroleum Oil (Above 250°F)	X	X	-	-	-	-	1	-	X	-	-	-	-	-	



CHEMICAL RESISTANCE TABLES - CONTINUED

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Petroleum Oils (Under 100°F)	2	1	2	-	2	2	1	-	1	1	1	1	1	1
Petroleum Oils (Refined)	2	1	2	-	2	2	1	1	1	1	1	1	1	1
Petroleum Oils (Sour)	2	2	-	-	X	2	1	-	1	2	1	1	1	X
Phenol (Carbolic Acid)	X	X	X	1	X	X	1	X	-	2	1	1	1	X
Phenol (70/30 Water)	X	X	-	-	-	-	1	-	-	-	1	1	1	-
Phenol (85/15 Water)	X	X	-	-	-	-	1	-	-	-	1	1	1	-
Phorone	X	X	-	-	X	X	1	-	-	1	1	1	-	1
(Diisopropylidene Acetone)	X	X	-	X	X	X	1	2	1	-	-	-	-	-
Phosphate Esters (Concentrated)	X	X	-	2	2	X	1	2	1	-	-	-	-	-
Phosphate Esters (3 Molar)	X	X	-	1	1	X	1	2	1	-	-	-	-	-
Phosphate Esters (Dilute)	X	X	-	-	-	-	1	-	1	-	-	2	-	-
Phosphoric Acid	2	2	-	-	-	-	1	-	1	-	-	2	-	-
Phosphoric Acid (3 Molar)	X	X	-	-	-	-	1	-	1	-	-	-	-	-
Phosphoric Acid (Concentrated)	X	X	-	-	-	-	1	-	2	-	-	-	-	-
Phosphoric Acid (1%)	2	-	-	-	-	-	1	-	1	-	1	1	-	X
Phosphoric Acid (5%)	2	X	-	-	-	-	1	-	1	-	1	1	-	X
Phosphoric Acid (10%)	2	X	-	-	-	-	1	-	1	X	-	1	X	X
Phosphoric Acid (10% Hot)	2	X	-	-	-	-	1	-	-	X	-	1	X	X
Phosphoric Acid (50%)	2	2	2	1	1	X	1	X	1	X	2	1	X	2
Phosphoric Acid (50% Hot)	2	X	-	-	-	-	1	-	-	X	X	2	X	X
Phosphoric Acid (85%)	2	X	-	1	1	X	1	X	1	X	2	2	X	X
Phosphoric Acid (85% Hot)	2	X	-	-	-	-	1	-	-	X	X	X	X	X
Phosphoric Acid (Aerated)	-	-	-	-	-	-	1	-	-	X	-	2	-	-
Phosphoric Acid Air Free	-	-	-	-	-	-	1	-	1	X	-	-	X	-
Photographic Developers	1	1	-	-	-	-	1	-	-	X	1	1	-	-
Photographic, Emulsions	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Photographic, Fixing Solutions	2	-	-	-	2	-	1	-	-	-	1	1	-	-
Phthalic Acid	-	-	-	-	-	-	-	-	-	2	2	1	2	-
Picric Acid	2	2	2	-	2	-	1	X	2	X	1	1	X	X
(Water Solution 100°F)	X	2	-	2	-	-	1	-	-	1	1	1	1	1
Pinene	X	2	-	2	-	-	1	-	-	1	1	1	1	1
Pine Oil	X	2	-	2	X	-	1	1	-	1	1	1	1	-
Piperazine Hydrochloride Solution (34%)	-	2	-	-	-	-	1	-	-	-	-	-	-	-
Pitch	2	1	-	-	2	2	1	1	X	-	-	-	-	-
Plating Solutions (Chrome)	X	X	-	-	-	X	1	X	-	-	X	X	-	-
Plating Solutions (Other)	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Polyester Resin	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Polyurethane Foam (Under 125°F)	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Potassium Acetate	2	2	-	1	2	X	1	-	-	2	1	1	X	-
Potassium Bicarbonate	1	1	-	-	1	-	1	1	-	1	2	2	1	-
Potassium Bisulfite	-	1	-	-	-	-	1	1	-	-	-	-	-	-
Potassium Bromate	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Potassium Bromide	1	1	-	-	1	2	1	1	-	X	X	2	X	-
Potassium Carbonate (Potash)	1	1	1	1	1	2	1	1	-	2	1	1	X	X
Potassium Chlorate	1	1	-	-	-	2	1	1	-	2	2	2	2	-
Potassium Chloride (1% To 5%)	1	1	-	1	-	2	1	1	1	1	2	2	X	X

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Potassium Chloride (Boiling)	-	-	-	-	-	-	1	-	X	-	2	2	-	X
Potassium Cyanide	1	1	-	1	-	-	1	1	-	2	1	1	X	X
Potassium Dichromate	1	1	-	1	-	-	1	2	-	1	2	2	2	-
Potassium Ferrocyanide	-	-	-	-	-	-	1	-	-	2	1	1	2	-
Potassium Fluoride	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Potassium Hydroxide	2	2	-	-	-	-	1	-	-	1	1	1	-	-
Potassium Hydroxide (5%)	1	1	-	-	-	-	1	1	1	2	2	2	X	X
Potassium Hydroxide (27% Boiling)	-	-	-	-	-	-	1	-	X	2	2	1	X	X
Potassium Hydroxide (30%, Caustic Potash)	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Potassium Hydroxide (50% Boiling)	-	-	-	-	-	-	1	-	X	2	2	2	X	X
Potassium Hydroxide (70%)	-	1	-	-	-	-	1	-	-	-	-	-	X	X
Potassium Hydroxide (70% Hot)	-	-	-	-	-	-	1	-	X	X	-	-	X	X
Potassium Iodide	1	1	-	-	1	-	1	1	-	1	2	2	-	-
Potassium Nitrate	1	1	-	1	-	1	1	1	-	1	1	2	2	2
Potassium Nitrate (1% To 5%)	1	1	-	-	-	-	1	-	-	1	1	1	1	2
Potassium Permanganate	1	2	-	-	-	-	1	2	-	1	2	2	2	-
Potassium Permanganate (5%)	1	1	-	-	-	-	1	1	-	1	1	1	1	-
Potassium Persulfate	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Potassium Phosphate	1	-	-	-	1	-	1	-	-	X	2	2	X	-
Potassium Sulfate	1	1	-	1	-	1	1	1	-	1	2	2	1	-
Potassium Sulfate - 1% & 5%	1	1	-	-	-	-	1	1	1	1	1	1	1	X
Potassium Sulfide	1	1	-	-	-	-	1	-	-	2	2	2	-	-
Potassium Sulfite	1	1	-	1	-	-	1	-	-	1	1	1	1	-
Potassium Thiosulfate	1	-	-	-	1	-	1	-	-	-	-	-	-	-
Primatol A, S, P (Ag Spray)	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Propane Gas	X	X	-	-	-	X	1	-	X	1	1	1	-	1
Propionic Acid	X	X	-	-	-	-	1	-	1	1	-	2	2	-
Propyl Acetate	X	X	-	2	-	-	1	-	1	1	-	-	-	-
Propyl Alcohol	1	1	2	1	-	X	1	1	1	1	1	1	-	2
Propylene	X	X	-	1	-	-	1	2	-	1	1	1	1	-
(Liquid Or Gas, Ambient)	-	-	-	-	-	-	1	-	-	1	2	1	X	-
Propylene Dichloride	-	-	-	-	-	-	1	-	-	1	2	1	X	-
Propylene Glycol	1	1	-	1	1	1	1	2	1	1	1	1	-	-
Propylene Oxide	X	X	-	-	-	-	-	-	-	2	1	1	2	-
Purina Insecticide	X	X	-	-	-	-	1	2	-	1	1	1	1	2
Puropale RX Oils	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Pyranol, Transformer Oil	2	1	-	-	-	-	1	-	-	1	1	1	1	-
Pydraul	X	X	-	-	-	-	1	-	-	-	-	-	-	-
Pydraul 10E, 29E-LT, 30E, 60, 65E, 115E	X	X	-	2	-	-	1	-	-	1	1	1	1	1
Pydraul 135	-	X	-	2	-	-	1	2	-	1	1	1	-	-
Pydraul 150	X	X	X	2	X	2	1	2	-	1	1	1	1	1
Pydraul 280	X	X	X	2	X	2	1	2	-	1	1	1	-	-
Pydraul 312	X	X	X	2	-	2	1	1	-	1	1	1	-	-
Pydraul 50E	-	-	-	2	-	2	1	1	-	1	1	1	-	-
Pydraul 540	X	X	X	2	X	X	1	X	-	1	1	1	-	-
Pydraul 625	X	X	X	2	X	2	1	2	-	1	1	1	-	-

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS



CHEMICAL RESISTANCE TABLES - CONTINUED

HOSE/CPLG. SELECTION
EQUIPMENT
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GLOBAL SPIRAL COUPLINGS
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	Pydraul A-200	X	X	X	2	X	X	1	2	-	1	1	1	-	-
	Pydraul F-9	X	X	X	2	X	2	1	1	-	1	1	1	-	-
	Pyridine (50%)	X	X	-	-	X	1	1	-	-	1	1	1	1	1
	Pyrogard 160, 230, 630	-	-	-	-	-	-	1	-	-	1	1	1	-	-
	Pyrogard 51, 53, 55	-	X	-	-	-	-	1	-	-	1	1	1	-	-
	Pyrogard C, D	-	1	-	-	-	2	1	1	-	1	1	1	1	1
	Q														
	Quench Oil	2	2	-	-	-	-	1	-	-	-	1	1	1	1
Quintolubric 822	2	1	-	-	-	-	1	-	-	-	1	1	1	1	1
R															
Ramrod (Ag Spray)	-	-	-	-	-	-	1	1	-	1	1	1	1	1	1
Rando Oils	-	1	-	-	-	2	1	1	-	1	1	1	1	1	1
Rape Seed Oil	2	X	-	-	X	-	1	2	1	1	1	1	1	1	1
Red Oil (Comm. Oleic Acid, MIL-H-5606)	2	2	2	1	2	-	1	1	2	2	2	1	1	2	2
Refined Wax (Petroleum)	2	1	2	-	-	2	1	1	-	1	1	1	-	1	1
Regal Oils R&O	-	1	-	-	-	2	1	1	-	1	1	1	1	1	1
Richfield Weed Killer	X	2	-	-	X	-	1	-	-	-	-	-	-	-	-
Round Up	2	2	-	-	-	-	1	1	-	2	1	1	1	1	1
RSC Futerra	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
RSC Envirolitic 146	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rubilene Oils	-	1	-	-	-	2	1	1	-	-	-	-	-	-	-
S															
Salicylic Acid	1	X	-	-	-	-	1	1	1	1	1	1	2	-	-
Salt Water (Sea Water)	2	2	2	-	2	1	1	1	-	2	1	1	X	2	2
Santosafe W-G15, W-G20, W-G30	-	1	-	-	-	2	1	1	-	1	1	1	1	1	1
Santo Safe 300	X	X	-	-	-	-	1	-	-	1	1	1	1	1	-
Sauerkraut	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Sevin	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Sewage	2	2	2	1	2	-	1	1	1	X	1	1	2	1	1
SFR Fluid B (Shell)	-	X	-	-	-	-	1	-	-	-	-	-	-	-	-
SFR Fluid C (Shell)	-	X	-	-	-	-	1	-	-	-	-	-	-	-	-
Shellac	2	1	-	-	-	-	1	1	X	1	1	1	1	1	-
Shellac (Bleached)	2	1	-	-	-	-	1	1	X	1	1	1	1	1	2
Shellac (Orange)	2	1	-	-	-	-	1	1	X	1	1	1	1	1	2
Silicone Greases	2	2	2	-	2	-	1	1	-	1	1	1	1	1	1
Silicone Oils	2	2	2	-	2	-	1	1	-	1	1	1	1	1	1
Silver Cyanide	1	-	-	-	-	-	1	-	-	1	1	1	X	-	-
Silver Nitrate	1	1	1	1	1	-	1	1	-	2	1	1	1	1	2
Skydrol 500A& 7000	X	X	X	2	X	-	1	1	-	1	1	1	1	1	-
Soap Oil	X	X	-	-	X	-	1	-	2	1	1	1	-	-	-
Soap Solutions	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Soda Ash (Sodium Carbonate)	1	1	1	1	1	1	1	1	-	1	1	1	X	2	2
Soda Water	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
Sodium Acetate	X	X	X	1	X	2	1	1	-	1	1	1	1	1	1
Sodium Benzoate	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Sodium Bicarbonate	1	1	1	1	1	1	1	1	-	2	1	1	2	2	2
Sodium Bisulfate (Niter Cake)	1	1	1	1	1	1	1	1	-	X	2	1	X	X	X
Sodium Bisulfite	1	1	1	1	1	1	1	1	-	2	1	1	2	-	-

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	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
Sodium Borate	1	1	1	1	1	1	1	1	-	1	1	1	-	-
Sodium Carbonate	1	1	1	1	1	1	1	1	-	2	2	2	X	2
Sodium Chlorate	2	1	-	-	1	1	1	1	-	2	2	2	X	-
Sodium Chloride	1	1	1	1	1	1	1	1	1	2	2	1	X	X
Sodium Chloride - 2%	1	1	-	-	-	-	1	1	1	2	2	1	X	X
Sodium Chloride - 5%	1	1	-	-	-	-	1	1	1	-	2	1	X	X
Sodium Chloride - 5% @ 150° F	1	1	-	-	-	-	1	1	1	-	2	1	-	X
Sodium Chloride Saturated	1	-	-	-	-	1	1	1	-	1	1	X	-	-
Sodium Chloride Saturated (Boiling)	-	-	-	-	-	-	1	-	X	-	2	1	X	-
Sodium Chloride Slurry	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Sodium Cyanide	1	1	1	1	1	1	1	1	-	2	1	1	X	X
Sodium Dichromate	2	1	-	1	2	1	1	1	-	-	-	-	-	-
Sodium Ferricyanide	-	-	-	-	-	-	1	-	-	2	2	2	-	-
Sodium Ferrocyanide	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Sodium Fluoride	-	1	-	-	-	-	1	-	1	2	2	2	-	-
Sodium Fluoride (5%)	-	1	-	-	-	-	1	1	1	2	2	2	-	-
Sodium Fluoride (70%)	-	-	-	-	-	-	1	-	1	-	-	2	-	-
Sodium Hydrosulfide	1	X	-	-	-	-	1	-	-	-	-	-	-	-
Sodium Hydrosulfite	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Sodium Hydroxide	2	2	-	-	-	-	1	-	-	2	-	-	-	X
Sodium Hydroxide (3 Molar)	2	2	-	-	-	-	1	-	1	-	-	-	-	X
Sodium Hydroxide (10%)	-	-	-	1	-	-	1	-	1	-	-	-	-	-
Sodium Hydroxide (20% Cold)	1	2	-	-	-	-	1	1	1	1	1	1	X	X
Sodium Hydroxide (20% Hot)	1	X	-	-	-	-	1	-	-	2	1	1	X	X
Sodium Hydroxide (40%)	1	2	2	1	1	-	1	2	1	2	1	1	X	X
Sodium Hydroxide (50% Cold)	2	X	X	1	1	-	1	2	1	2	2	2	X	X
Sodium Hydroxide (50% Hot)	-	-	-	1	2	-	1	X	-	X	2	2	X	X
Sodium Hydroxide (60%)	2	X	X	1	2	-	1	X	2	X	2	2	X	X
Sodium Hydroxide (70% Cold)	1	2	-	-	-	-	1	-	2	-	-	2	X	X
Sodium Hydroxide (70% Hot)	-	-	-	-	-	-	1	-	X	-	-	-	-	-
Sodium Hydroxide (80% Hot)	1	X	-	-	-	-	1	-	X	X	X	X	X	X
Sodium Hypochlorite	X	-	-	-	-	1	-	1	X	X	X	X	-	-
Sodium Hypochlorite, 5%	-	X	X	1	1	X	1	1	1	X	X	2	X	X
Sodium Hypochlorite, 20%	X	X	X	1	1	X	1	2	1	X	X	2	X	X
Sodium Hyposulfate	X	-	-	-	-	-	1	-	-	X	1	1	X	-
Sodium Metaphosphate	2	2	2	1	2	-	1	1	-	X	1	1	1	X
Sodium Nitrate	X	X	-	1	2	1	1	1	-	1	2	2	2	2
Sodium Perborate	X	X	-	-	X	-	1	2	-	X	1	1	1	X
Sodium Peroxide (Sodium Dioxide)	1	2	1	2	1	-	1	X	2	X	1	1	1	X
Sodium Phosphate	1	-	1	-	1	1	1	-	2	1	1	X	X	-
Sodium Phosphate (Mono)	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Sodium Phosphate (Dibasic)	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Sodium Phosphate (Tribasic)	2	1	-	-	-	-	1	-	-	2	2	2	-	-
Sodium Silicate	1	1	-	1	1	2	1	1	-	1	1	1	-	1
Sodium Silicate (Hot)	1	1	-	-	-	-	1	-	-	2	2	2	X	X
Sodium Sulfate	1	1	-	1	1	1	1	1	-	2	1	1	-	2
Sodium Sulfide	1	1	-	1	1	1	1	1	-	X	X	2	X	X



CHEMICAL RESISTANCE TABLES - CONTINUED

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	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
Sodium Sulfide, Saturated	1	1	-	-	-	1	1	-	-	2	2	1	X	X
Sodium Sulfite	2	2	2	1	2	1	1	2	-	1	1	1	-	X
Sodium Sulfite, 5%	1	1	-	-	-	1	-	-	-	1	1	1	1	-
Sodium Sulfite, 10% @ 150°	1	1	-	-	-	1	-	-	-	2	2	2	2	-
Sodium Thiosulfate (HPO ₄ , An tich ior)	1	1	1	1	1	1	1	1	-	X	1	1	2	X
Sodium Tripolyphosphate (STPP)	-	-	-	-	-	1	-	-	-	-	1	1	X	X
Solnus Oils	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Sour Crude Oil	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Soybean Oil	2	2	2	-	2	-	1	1	1	1	1	1	1	-
Spent Acid	-	-	-	-	2	-	1	-	2	-	1	1	-	-
Stannic Chloride	X	2	2	1	X	-	1	X	-	X	X	X	X	X
Stannic Chloride, 50%	X	1	-	-	-	-	1	-	-	X	X	X	X	-
Stannous Chloride (Under 150°F)	1	1	-	1	1	-	1	X	-	-	X	2	X	-
Stannous Chloride, 15%	1	1	-	-	-	1	-	-	-	X	X	-	X	-
Starch	2	2	-	-	1	1	1	1	-	X	1	1	1	-
Steam	USE STEAM HOSE ONLY									1	1	1	-	2
Stearic Acid	2	2			2	1	1	1	1	X	2	1	X	X
Stearin	-	-			-	1	1	2	-	-	-	-	-	-
Stoddard Solvent	2	2			-	X	1	1	-	2	1	1	1	1
Styrene (Vinyl Benzene)	X	X			-	-	1	1	-	1	1	1	1	1
Styrene (Monomer)	-	X			-	-	1	2	-	2	X	2	X	2
Sucrose Solutions	1	1			1	-	1	-	-	1	1	1	-	-
Sulfamic Acid (10%, Under 170°F)	-	-			2	-	1	-	1	-	-	-	-	-
Sulfate Black Liquor	1	1			-	-	1	1	-	2	2	2	X	-
Sulfate Green Liquor	1	1			-	-	1	1	-	2	2	2	X	-
Sulfur	-	-			-	-	-	-	X	-	-	-	-	-
Sulfur (Molten)	X	X			-	-	-	-	X	-	-	-	-	-
Sulfur Chloride	X	X			2	-	1	2	-	X	X	2	X	X
Sulfur Dioxide (Moist)	2	X			2	-	1	1	1	-	2	1	1	X
Sulfur Dioxide (Dry)	X	X			2	-	1	X	1	2	1	1	1	1
Sulfur Dioxide (Liquid)	2	X			2	-	1	-	-	-	-	-	-	-
Sulfur Hexafluoride (Gas)	1	2			2	-	1	X	-	-	-	-	-	-
Sulfur Trioxide (Dry)	X	X			X	-	1	1	-	2	2	2	2	X
Sulfuric Acid, 85%	X	X			-	-	1	-	1	X	2	1	X	-
Sulfuric Acid, 3 Molar	X	X			-	-	1	-	1	-	-	-	-	-
Sulfuric Acid, Aerated, No Velocity	-	-	-	-	-	-	1	-	1	2	2	2	X	-
Sulfuric Acid, Air Free No Velocity	-	-	-	-	-	-	1	-	1	X	X	2	X	-
Sulfuric Acid, Concentrated	X	X	-	-	-	-	1	-	1	-	1	1	-	-
Sulfuric Acid, Fuming, Oleum	X	-	-	-	-	-	1	-	1	2	1	1	2	-
Sulfuric Acid (10%)	1	2	2	1	1	-	1	X	X	-	X	2	2	X
Sulfuric Acid (30%)	1	-	-	1	1	-	1	X	1	X	X	2	X	X
Sulfuric Acid (50%)	2	X	X	1	1	-	1	X	1	X	X	2	X	X
Sulfuric Acid (75%)	X	X	X	-	2	-	1	X	1	X	X	2	X	X
Sulfuric Acid (93%)	X	X	X	-	X	-	1	X	1	2	X	2	X	X
Sulfuric Acid (98%)	X	X	X	X	X	-	1	X	1	2	X	2	X	X
Sulfurous Acid	2	2	-	-	-	-	1	X	1	X	X	2	2	-
Sulfurous Acid (10%)	-	X	-	1	1	-	1	-	1	-	X	2	1	X

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	POLYCHLOROPRENE	NITRILE, HNBR, XTF	NITRILE + PVC	CPE	CSM	URETHANE	PTFE	NYLON	MEGATUFF	CARBON STEEL	STAINLESS STEEL 304	STAINLESS STEEL 316	ALUMINUM	BRASS
Sulfurous Acid (75%)	X	X	X	1	1	-	1	X	1	X	X	2	X	X
Sun R&O Oils	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Sunsafe (Fire Resist. Hydr. Fluid)	2	1	-	-	-	2	1	1	-	1	1	1	1	-
Suntac HPOils	-	1	-	-	-	2	1	1	-	1	-	1	1	-
Suntac WR Oils	-	1	-	-	-	2	1	1	-	1	-	1	1	-
Sunvis Oils 700, 800, 900	-	1	-	-	-	2	1	1	-	1	1	1	-	-
Super Hydraulic Oils (Conoco)	-	1	-	-	-	2	1	1	-	1	1	1	1	-
Sutan Plus, Herbicide	X	X	X	1	-	-	-	1	-	1	1	1	1	-
Sutazine Plus, Herbicide	X	X	-	1	-	-	-	1	-	X	1	1	1	-
Synthetic Oil (Citgo)	-	-	-	-	-	2	-	1	-	1	1	1	-	-
Syrup	2	1	2	-	-	-	1	1	-	-	1	1	1	-
T														
Tall Oil (Under 150°F)	2	2	2	-	X	-	1	-	-	2	X	2	X	-
Tallow	2	2	2	-	-	-	1	1	-	2	2	2	1	2
Tannic Acid (10%)	2	X	-	1	2	-	1	X	1	2	1	1	2	X
Tar And Tar Oil	2	-	-	-	-	2	1	1	-	1	1	1	1	2
Tar (Bituminous, Under 100°F)	2	2	2	X	-	-	1	-	1	1	1	1	1	2
Tartaric Acid	2	2	2	1	1	-	1	1	1	X	2	2	2	X
Tellus Oils	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Tenol Oils	-	1	-	-	-	2	1	1	-	1	1	1	-	-
Tergitol	-	-	-	-	-	-	1	-	-	2	1	1	-	2
Terpineol	X	2	-	1	2	-	1	2	-	-	-	-	-	-
Terresstic	-	1	-	-	-	-	1	-	-	1	1	1	-	-
Tetraethyl Lead	2	2	-	-	-	-	1	2	-	-	-	-	-	-
Tetraethyl Lead Blend	X	2	-	-	-	-	1	-	-	-	-	-	-	-
Tetrahydrofuran (THF)	X	X	-	-	X	2	1	1	-	2	-	-	-	-
Tetralin	X	X	-	-	X	-	1	2	-	1	1	1	1	-
Thiopen	X	X	-	-	-	-	1	-	-	-	-	-	-	-
Titanium Tetrachloride	X	X	X	-	-	-	1	-	-	1	2	2	X	X
Toluene (Toluol)	X	X	X	X	X	-	1	1	2	1	1	1	1	1
Toluene Diisocyanate (Under 150°F)	X	-	-	-	-	-	1	-	1	1	1	1	-	-
Transformer Oil (Askarel Types)	X	X	X	1	X	-	1	-	2	1	1	1	1	-
Transformer Oil (Petroleum Type)	2	1	2	1	X	2	1	1	-	1	1	1	1	1
Transmission Fluid, Type A	2	1	2	1	2	-	1	2	-	1	1	1	1	1
Tributoxyethyl Phosphate	X	X	X	X	X	-	1	2	X	1	-	-	X	-
Tributyl Phosphate	X	X	X	2	X	-	1	-	X	1	-	-	X	-
Trichloroethylene	X	X	X	2	X	-	1	2	X	X	2	1	X	1
Trichloromonofluoroethane (Freon 17)	USE FREON HOSE ONLY									1	1	1	X	-
Trichlorotrifluoroethane (Freon 113)	USE FREON HOSE ONLY									1	1	1	X	-
Tricresyl Phosphate	X	X	X	1	X	-	1	1	X	1	2	2	X	-
Triethanolamine (TEA)	2	2	-	1	2	-	1	1	-	1	1	1	1	1
Tripolyphosphate (STPP)	X	1	-	-	-	-	1	-	-	-	2	1	X	-
Tung Oil	2	2	-	-	2	-	1	1	-	1	1	1	1	1
Turpentine	X	2	-	2	X	1	1	1	1	X	1	1	1	2
Type I Fuel (MIL-S-3136) ASTM Fuel A	2	1	-	-	-	-	1	-	-	1	1	1	1	-

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

CHEMICAL RESISTANCE TABLES - CONTINUED

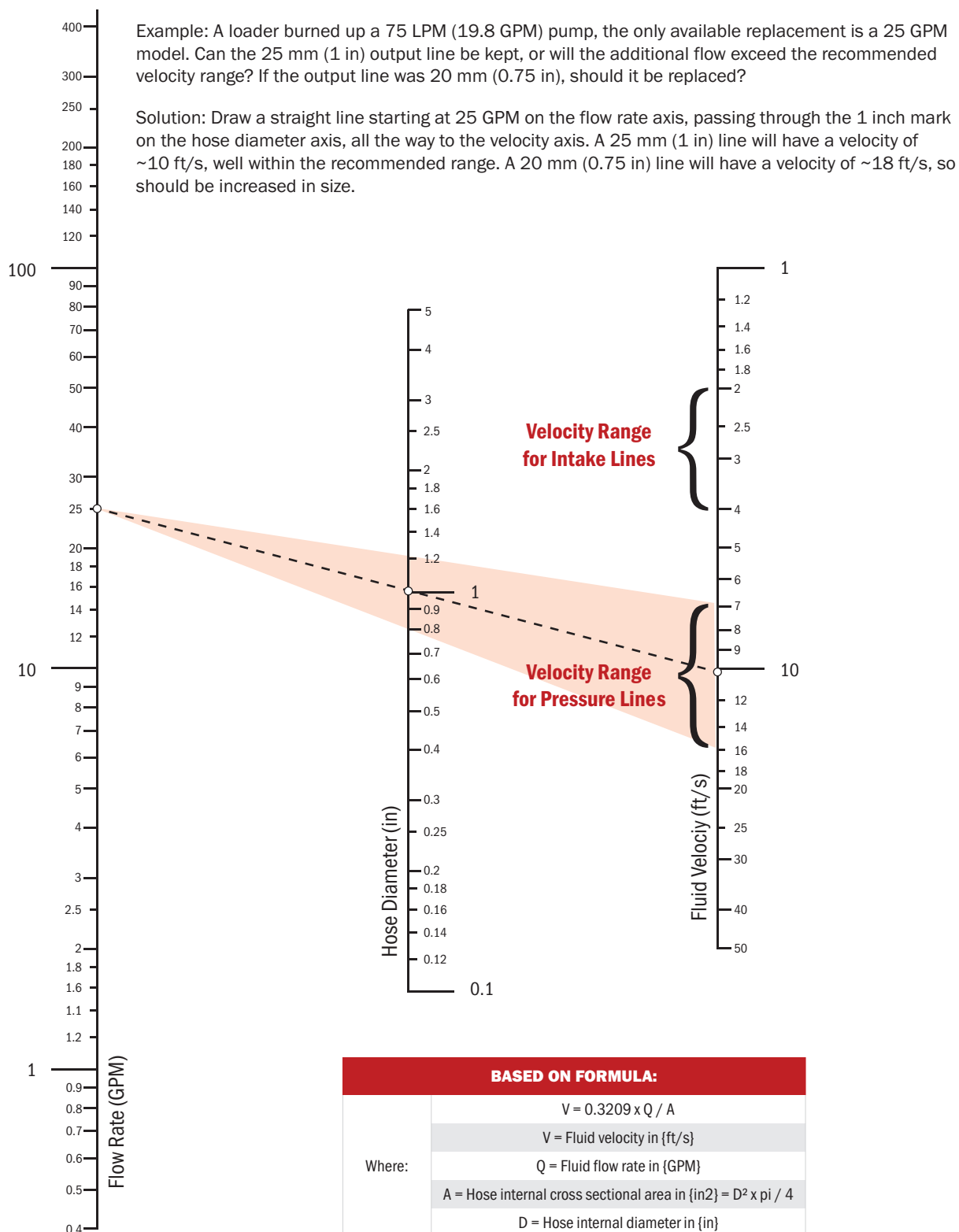
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Type II Fuel (MIL-S-3136)	X	2	-	-	-	1	-	-	1	1	1	1	1	-
Type III Fuel (MIL-3136)	X	1	-	-	-	1	-	-	1	1	1	1	1	-
ASTM Fuel B	U													
Ucon Hydrolube Types 150CP, 200CP	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Ucon Hydrolube Types 275CP, 300CP, 550CP	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Ucon M1	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Union ATF Dexron	-	1	-	-	-	2	1	1	-	1	1	1	-	-
Union ATF Type F	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Union C-2 Fluid	-	1	-	-	-	2	1	1	-	1	1	1	-	-
Union C-POil	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Union Hydraulic Oil AW	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Union Hydraulic Tractor Fluid	-	1	-	-	-	2	1	1	-	1	1	1	1	1
Urea Solution	1	2	-	1	1	2	1	1	1	1	1	1	2	-
V														
Varnish	X	X	X	-	X	-	1	1	-	2	1	1	1	2
Vegetable Oils	2	1	2	1	-	2	1	1	1	1	1	1	1	2
Vegetable Oil (Hot)	-	-	-	-	-	1	1	-	-	2	2	2	1	2
Versilube	1	1	-	-	-	1	-	-	-	1	1	1	1	-
Versilube F-50, F-44	2	2	2	-	2	2	1	1	-	1	1	1	1	1
Vinegar	2	X	X	2	X	-	1	1	-	X	2	1	X	X
Vinyl Acetate	X	X	X	1	X	-	1	-	X	2	1	2	1	2
Vinyl Chloride	X	X	X	X	X	-	1	-	-	2	1	1	2	X
(Chloroethylene, Monomer)	X	X	X	X	X	-	1	-	-	2	1	1	2	X
Vitrea Oils	X	X	X	-	-	2	1	1	-	1	1	1	-	-
W														
Water	1	1	1	1	1	1	1	1	1	2	1	1	1	1
Water, Acid Mine	2	X	-	-	-	1	1	-	-	X	2	2	X	X
Water, Brine	2	2	-	-	1	1	1	1	-	X	2	2	-	-
Water Deionized, (Demineralized)	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Water, Distilled	2	1	-	-	1	1	1	1	1	X	1	1	1	1
Water, Fresh	1	1	-	-	-	1	1	1	1	X	1	1	1	X
Water In Oil Emulsions	-	-	-	-	-	2	1	1	-	-	-	-	-	-
Water, Potable (FDA Tube Only)	USE FDA HOSE ONLY									-	-	-	-	-
Water, Salt	2	1	-	-	-	-	1	1	-	X	2	2	X	X
White & Bagley No. 2190	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Cutting Oil	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Wines	2	1	1	1	1	-	1	1	-	2	2	2	1	-
Wood Oil	2	1	-	1	2	1	1	1	-	1	1	1	1	-
X														
Xylene	X	1	-	X	-	2	1	X	2	2	2	2	-	-
Z														
Zeric	-	1	-	-	-	2	1	2	1	-	-	-	-	-
Zinc Acetate	2	X	-	-	X	-	1	2	1	1	1	1	1	1
Zinc Chloride Solutions	1	1	1	1	1	-	1	1	1	X	2	1	X	X
Zinc Chromate	-	-	-	1	1	-	1	-	1	-	1	1	-	-
Zinc Hydrate	-	-	-	-	-	2	1	-	-	-	-	-	-	-
Zinc Sulfate Solutions	2	2	2	1	2	-	1	2	1	X	2	1	X	X



NOMOGRAPHIC CHART

FLOW CAPACITY OF HOSE ASSEMBLIES AT RECOMMENDED FLOW VELOCITIES

**HOSE/CPLG. SELECTION**

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION



PROPERTIES OF C14 PTFE TUBE

Tensile Strength, 73 °F (23 °C)		1500-3000 psi
Elongation, 73 °F (23 °C)		100-200%
Stiffness, 73 °F (23 °C)		60,000 psi
Impact Strength	@70 °F (21 °C)	2.0 lbf-ft/in
	@73 °F (23 °C)	3.5 lbf-ft/in
	@170 °F (77 °C)	6.0 lbf-ft/in
Hardness, Durometer		D55-D70 Shore D
Compressive Stress at		
1% Deformation	@73 °F (23 °C)	600 psi
1% Offset	@73 °F (23 °C)	1000 psi
Deformation Under Load, 24 Hrs.		@ 122 °F (50 °C)
1200 Lb./Sq. In.		4-8%
2000 Lb./Sq. In.		25%
Heat-Distortion Temperature	@66 Lb./Sq. In.	250 °F (121 °C)
Coefficient of Linear Thermal Expansion per °F; 77-140 °F (25-60 °C)		5.5 x 10 ⁻⁵
Thermal Conductivity 0.18 In.		1.7 BTU/hr/sq ft/°F/in
Specific Heat		0.25 BTU/lb/°F
Water Absorption		0.0%
Flammability		Nonflammable
Specific Gravity		2.1-2.3



ELECTROSTATIC DISCHARGE

Most applications of PTFE hose do not require the use of a conductive inner tube. Under certain applications, the potential for Static Discharge must be considered. Be aware that static electricity can be a hazard. Under those conditions where static discharge can occur, the use of conductive Gates C14CT hose is recommended. The following should serve to increase your knowledge and understanding of this phenomenon and how to avoid its occurrence:

When two different materials contact each other, electrons from one material can move across its boundary and associate with the other. These electrons align themselves with the material contacted. If the two materials are good conductors of electricity, the positive and negative electrons flow back and forth between them, keeping them in balance. If one or both are insulators, the flow will not occur. A charge will then build up on the surface of one of the materials. When the charge exceeds the electric strength of the material, electric breakdown results.

In applying this to PTFE hose, we have to consider fluids and gases that are poor conductors of electricity and the flow rates of those fluids and gases. In order for a liquid or gas to be a poor electrical conductor, it will generally satisfy one or both of the following conditions:

1. Be nonpolar; that is, molecules with evenly distributed electrons
2. Contain a nonmixable component or a suspended solid; such as water in kerosene.

So when a liquid contacts a PTFE tube that isn't a good conductor (white PTFE innercore), the result is phase separation and the electric charge starts to build. The rate at which static electricity builds up now becomes a function of the fluid flow rate. When the electric strength of the PTFE tube is exceeded, the electric charge will puncture the tube wall and ground itself on the stainless steel braid of the hose.

In hydraulics, high pressures generally mean high velocities. Historically, fluids were filtered upstream of the hose using metallic filter elements. The metallic element helped to ground the charge. But, today, most filtration is done with paper-type and glass-fiber filter elements that have a tendency to inject an electrostatic charge into the fluid they are filtering.

Steam and fuels are two specific areas of concern. No hose in this catalog can or should be used in steam applications. Contact Gates Product Application for proper hose recommendation.

Fuels (i.e. gasoline and white spirits, hydrazine, benzene, diesel oils, etc.) are, for the most part, "nonconductive" liquids. These fluids usually are transferred at fairly low velocities, but there still is a potential for an electrostatic discharge due to external factors, such as humidity and, to some extent, temperature. You should take all of these factors into account even at fluid velocities at or below 1 meter per second.

When using PTFE hose, you can offset the potential hazard of electrostatic discharge by using a conductive Gates C14CT hose. Carbon is added to the PTFE inner tube wall during manufacture. The carbon layer directs the electrostatic charge down the inner diameter of the hose to the metal end fittings. This prevents the charge from building up on the inner tube wall.

So, it's important to examine any application where nonconductive fluids are used and any of the above conditions exist. This section is not meant to cover all conditions or situations when they involve fuels, steam or other media which may cause electrostatic buildup or potential discharge. If you need help on any individual application, contact Hose/Connector Product Application, Denver.

Following is a list of some of the chemicals that meet at least one of the criteria necessary to create electrostatic discharge:

■ Cyclohexane	■ Lacquer Solvents
■ Decalin	■ Naphtha
■ Diacetone	■ Naphthalene
■ Dibutyl Ether	■ Octane
■ Dibutyl Phthalate	■ Paint
■ Dibutyl Sebacate	■ Petroleum
■ Dimethyl Phthalate	■ Pinene
■ Dioctyl Phthalate	■ Silicone Oils
■ Dipentene	■ Skydrol 500 & 700
■ Fuel Oil	■ Steam
■ Gasoline	■ Toluene
■ Hexane	■ Transformer Oil
■ Hexene	■ Turpentine
■ Hydrazine	■ Varnish
■ Kerosene	■ Versilube
■ Lacquers	■ Lacquers

General Industry Practice has identified the above fluids as requiring a conductive hose—Gates C14CT.

HOSE/CPLG. SELECTION

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FIELD ATTACHABLE - C5 COUPLINGS

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LIVE SWIVELS

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HOSE/CPLG. SELECTION



EFFUSION / CORROSION FOR PTFE HOSE AND HOSE ASSEMBLIES

WHAT IS EFFUSION?

It is the process where chemical molecules move through the PTFE wall and escape from a hose or hose assembly. It is sometimes called permeation. The rate at which effusion occurs depends upon temperature, pressure, wall thickness and the hose material.

The fact that effusion occurs isn't the problem. This process will happen with most all media in most hose material.

The basic issues are:

1. At what rate will effusion occur?
2. How hazardous are the media?
3. In what kind of environment does effusion take place; closed room, outside, etc.?

GENERAL MEDIA CONCERNS REGARDING THE POTENTIAL EFFECTS OF EFFUSION:

- Media where corrosion is not of concern, but effusion may displace the air we breathe, thus becoming a hazard. Some of the chemicals in this category are:
 - Carbon Dioxide
 - Nitrogen
 - Steam
 - Oxygen
 - Helium
 - Neon
 - Argon
 - Xenon
 - Krypton
- Media that can effuse in their "vapor phase"; i.e., their boiling point is below approximately +125 °F (+52 °C) at atmospheric pressure. These media can form chemicals that can corrode the reinforcement and/or cause injury to personnel

Some of these include:

- Acetaldehyde (Flammable, Toxic)
- Benzene (Flammable, Toxic)
- Liquid Butane (Flammable)
- Carbon Disulfide (Flammable, Toxic)
- Diethyl Ether (Flammable, Narcotic)
- Ethyl Mercaptan (Flammable, Toxic)
- Hydrochloric Acid (Corrosive, Toxic)
- Lacquer Solvents (Flammable)

- Methyl Bromide (Flammable, Toxic, Corrosive)
- Methylene Chloride (Toxic)
- Methyl Formate (Flammable, toxic)
- Liquid Propane (Flammable)
- Sulphur Trioxide (Corrosive, toxic)
- Liquid Chlorine (Corrosive, toxic)
- Media with the potential to effuse and cause corrosion of the reinforcement and fitting materials. These chemicals are all gases while at atmospheric pressure and a temperature of +56 °F (+13 °C) or lower.

Some of these chemicals are:

- Acetylene (Flammable)
- Butadiene (Flammable)
- Butane Gas (Flammable)
- Carbon Monoxide (Toxic, Flammable)
- Chlorine (Toxic, Corrosive)
- Chlorine Trifluoride (Toxic, Corrosive)
- Ethyl Chloride (Toxic, Corrosive)
- Hydrogen (Flammable)
- Hydrogen Chloride (Corrosive, Toxic)
- Hydrogen Sulfide (Flammable, Toxic)
- Hydrocyanic Acid (Flammable, Toxic)
- Hydrogen Cyanide (Flammable, Toxic)
- Coke Oven Gas (Flammable, Toxic)
- Natural Gas (Flammable, Toxic)
- Propane Gas (Flammable)
- Sulfur Dioxide (Corrosive)
- Vinyl Chloride Monomer (Toxic, Corrosive)

It is important that hose assemblies used in these applications are installed in well-vented areas to avoid potential problems for personnel and/or equipment.



HYDRAULIC SYSTEM PRESSURE DROP

WHAT IS PRESSURE DROP?

Friction is defined as the resistance an object encounters in moving over another. Solids, liquids, and gasses all exhibit friction in their motion. In hose and piping systems the result of this friction is pressure drop and heat generation that may be accurately estimated with engineering models.

WHY DOES PRESSURE DROP MATTER?

If there is excessive pressure drop in a system, pumps will have to work harder, use more energy, and the working fluid will increase in temperature. Depending on the source of the additional pressure loss it could raise the whole system pressure, increasing wear and introducing potentially dangerous over-pressure conditions. It could also render some tools or equipment functions inoperable because of inadequate operation pressure, or create damaging cavitation and loss of net positive suction head (NPSH).

WHAT AFFECTS PRESSURE DROP?

The factors which contribute pressure loss may be broken down into two general categories: mechanical components and fluid properties. Mechanical components such as valves, flow meters, quick disconnects, adapters, couplings, tubing, hose, etc., all contribute to pressure loss. The amount of pressure loss in mechanical components is impacted by criteria such as cross sectional area, internal surface roughness, length, bends, and geometric complexity. Fluid properties such as density, viscosity, heat capacity and bulk modulus will also contribute to pressure loss. Fluid properties are impacted by temperature, pressure, contamination, air entrainment, and time.

While all of these components contribute to pressure loss, fluid velocity has the most impact. Fluid velocity is a direct product of flow rate and cross sectional area.

WHAT CAN BE DONE TO REDUCE PRESSURE DROP?

- Check system pressure drop when non-identical replacement parts are used or there is ongoing system problems
- Use straight adapters and bent tube couplings instead of block style angle couplings
- Replace worn parts and old fluids
- Lower the fluid velocity

HOW CAN I CALCULATE PRESSURE DROP FOR A HOSE ASSEMBLY?

With some basic system information reliable pressure drop approximations may be readily calculated. First determine the applicable mechanical components and fluid for the analysis (calculating 1 hose assembly at a time is recommended), then enter those values into the Gates online pressure drop calculator.

Hose assembly information: Inside Diameter, Length, Couplings, Adapters.

Fluid information: Density, Viscosity, and Heat Capacity (these may be estimated with fluid type and temperature)

Go to [gates.com](https://www.gates.com), select the Knowledge Center link, and select Calculators. Use the Fluid Flow Pressure Calculator to calculate the pressure loss from the system information.

HOSE/CPLG. SELECTION
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KITS
BRASS

HOSE/CPLG. SELECTION



CONVERSIONS

FAHRENHEIT-CELSIUS CONVERSION

Locate the temperature to be converted in the center column. This number can be in Celsius or Fahrenheit.

The equivalent converted temperature for Centigrade/Celsius is listed in the left column and the equivalent converted temperature for Fahrenheit is located in the right Column.

C	F\°C	F
-68	-90	-130
-62	-80	-112
-57	-70	-94
-51	-60	-76
-46	-50	-58
-40	-40	-40
-34	-30	-22
-29	-20	-4
-23	-10	14
-17.8	0	32
-17.2	1	33.8
-16.7	2	35.6
-16.1	3	37.4
-15.6	4	39.2
-15	5	41
-14.4	6	42.8
-13.9	7	44.6
-13.3	8	46.4
-12.8	9	48.2
-12.2	10	50
-11.7	11	51.8
-11.1	12	53.6
-10.6	13	55.4
-10	14	57.2
-9.4	15	59
-8.9	16	60.8
-8.3	17	62.6
-7.8	18	64.4
-7.2	19	66.2
-6.7	20	68
-6.1	21	69.8
-5.6	22	71.6
-5	23	73.4
-4.4	24	75.2
-3.9	25	77
-3.3	26	78.8
-2.8	27	80.6
-2.2	28	82.4
-1.7	29	84.2
-1.1	30	86
-0.6	31	87.8
0	32	89.6
0.6	33	91.4
1.1	34	93.2
1.7	35	95
2.2	36	96.8
2.8	37	98.6
3.3	38	100.4
3.9	39	102.2
4.4	40	104

C	F\°C	F
5	41	105.8
5.6	42	107.6
6.1	43	109.4
6.7	44	111.2
7.2	45	113
7.8	46	114.8
8.3	47	116.6
8.9	48	118.4
9.4	49	120.2
10	50	122
10.6	51	123.8
11.1	52	125.6
11.7	53	127.4
12.2	54	129.2
12.8	55	131
13.3	56	132.8
13.9	57	134.6
14.4	58	136.4
15	59	138.2
15.6	60	140
16.1	61	141.8
16.7	62	143.6
17.2	63	145.4
17.8	64	147.2
18.3	65	149
18.9	66	150.8
19.4	67	152.6
20	68	154.4
20.6	69	156.2
21.1	70	158
21.7	71	159.8
22.2	72	161.6
22.8	73	163.4
23.3	74	165.2
23.9	75	167
24.4	76	168.8
25	77	170.6
25.6	78	172.4
26.1	79	174.2
26.7	80	176
27.2	81	177.8
27.8	82	179.6
28.3	83	181.6
28.9	84	183.2
29.4	85	185
30	86	186.8
30.6	87	188.6
31.1	88	190.4
31.7	89	192.2
32.2	90	194
32.8	91	195.8

C	F\°C	F
33.3	92	197.6
33.9	93	199.4
34.4	94	201.2
35	95	203
35.6	96	204.8
36.1	97	206.6
36.7	98	208.4
37.2	99	210.2
37.8	100	212
43	110	230
49	120	248
54	130	266
60	140	284
66	150	302
71	160	320
77	170	338
82	180	356
88	190	374
93	200	392
99	210	410
100	212	413.6
104	220	428
110	230	446
116	240	464
121	250	482
127	260	500
132	270	518
138	280	536
143	290	554
149	300	572
154	310	590
160	320	608
166	330	626
170	338	640
171	340	644
177	350	662
182	360	680
186	366	691
188	370	698
193	380	716
198	388	730
199	390	734
204	400	752
208	406	763
210	410	770
216	420	788
221	430	806
227	440	824
232	450	842

**CONVERSIONS - CONTINUED****PRESSURE CONVERSIONS**

METRIC TO PSI (1 KPA = .145 PSI)			
Kilo Pascals (kPa)	Mega Pascals (MPa)	Bar (Bar)	Pounds per Square Inch (psi)
100	0.1	1	14.5
200	0.2	2	29
300	0.3	3	43.5
400	0.4	4	58
500	0.5	5	72.5
600	0.6	6	87
700	0.7	7	101.5
800	0.8	8	116
900	0.9	9	130.5
1,000	1	10	145
2,000	2	20	290.1
3,000	3	30	435.1
4,000	4	40	580.2
5,000	5	50	725.2
6,000	6	60	870.2
7,000	7	70	1,015.30
8,000	8	80	1,160.30
9,000	9	90	1,305.30
10,000	10	100	1,450
20,000	20	200	2,901
30,000	30	300	4,351
40,000	40	400	5,802
50,000	50	500	7,252
60,000	60	600	8,702
70,000	70	700	10,153
80,000	80	800	11,603
90,000	90	900	13,053
100,000	100	1000	14,504
200,000	200	2000	29,008
300,000	300	3000	43,511

PSI TO METRIC (1 PSI = 6.89 KPA)			
Pounds per Square Inch (psi)	Kilo Pascals (kPa)	Mega Pascals (MPa)	Bar (Bar)
10	68.9	0.07	0.7
20	137.9	0.14	1.4
30	206.8	0.21	2.1
40	275.8	0.28	2.8
50	344.7	0.34	3.4
60	413.7	0.41	4.1
70	482.6	0.48	4.8
80	551.6	0.55	5.5
90	620.5	0.62	6.2
100	689	0.7	6.9
200	1,379	1.4	13.8
300	2,068	2.1	20.7
400	2,758	2.8	27.6
500	3,447	3.4	34.5
600	4,137	4.1	41.4
700	4,826	4.8	48.3
800	5,516	5.5	55.2
900	6,205	6.2	62.1
1,000	6,895	6.9	68.9
2,000	13,790	13.8	137.9
3,000	20,684	20.7	206.8
4,000	27,579	27.6	275.8
5,000	34,474	34.5	344.7
6,000	41,369	41.4	413.7
7,000	48,263	48.3	482.6
8,000	55,158	55.2	551.6
9,000	62,053	62.1	620.5
10,000	68,948	68.9	689
20,000	137,895	137.9	1,379
30,000	206,843	206.8	2,068
40,000	275,790	275.8	2,758

EXAMPLE			
(A) Convert 3,429 psi to the equivalent pressure in Bar.			
3,000 psi	=	206.8	Bar
+ 400 psi	=	27.6	Bar
+ 20 psi	=	1.4	Bar
+ 9 psi	=	0.62	Bar
3,429 psi	=	236.4	Bar
(B) Convert 3,429 psi to the equivalent pressure in MPa.			
3,000 psi	=	20.68	MPa
+ 400 psi	=	2.76	MPa
+ 20 psi	=	0.14	MPa
+ 9 psi	=	0.062	MPa
3,429 psi	=	23.64	MPa

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

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HOSE/CPLG. SELECTION



CONVERSIONS - CONTINUED

DECIMAL AND MILLIMETER FRACTION EQUIVALENTS

INCHES		MILLIME- TERS	INCHES		MILLIME- TERS	INCHES		MILLIME- TERS
Fractions	Decimals		Fractions	Decimals		Fractions	Decimals	
1/64	0.015625	0.397	23/64	0.359375	9.128	11/16	0.6875	17.463
1/32	0.03125	0.794	3/8	0.375	9.525	45/64	0.703125	17.859
3/64	0.046875	1.191	25/64	0.390625	9.922	23/32	0.71875	18.256
1/16	0.0625	1.588	13/32	0.40625	10.319	47/64	0.734375	18.653
5/64	0.078125	1.984	27/64	0.421875	10.716	3/4	0.75	19.05
3/32	0.09375	2.381	7/16	0.4375	11.113	49/64	0.765625	19.447
7/64	0.109375	2.778	29/64	0.453125	11.509	25/32	0.78125	19.844
1/8	0.125	3.175	15/32	0.46875	11.906	51/64	0.796875	20.241
9/64	0.140625	3.572	31/64	0.484375	12.303	13/16	0.8125	20.638
5/32	0.15625	3.969	1/2	0.5	12.7	53/64	0.828125	21.034
11/64	0.171875	4.366	33/64	0.515625	13.097	27/32	0.84375	21.431
3/16	0.1875	4.763	17/32	0.53125	13.494	55/64	0.859375	21.828
13/64	0.203125	5.159	35/64	0.546875	13.891	7/8	0.875	22.225
7/32	0.21875	5.556	9/16	0.5625	14.288	57/64	0.890625	22.622
15/64	0.234375	5.953	37/64	0.578125	14.684	29/32	0.90625	23.019
1/4	0.25	6.35	19/32	0.59375	15.081	59/64	0.921875	23.416
17/64	0.265625	6.747	39/64	0.609375	15.478	15/16	0.9375	23.813
9/32	0.28125	7.144	5/8	0.625	15.875	61/64	0.953125	24.209
19/64	0.296875	7.541	41/64	0.640625	16.272	31/32	0.96875	24.606
5/16	0.3125	7.938	21/32	0.65625	16.669	63/64	0.984375	25.003
						1	1	25.4

METRIC (SI) — U.S. UNITS FOR FLUID POWER USE

(The following conversions are based on information taken from astm, american society for testing and materials, handbook e380-72.)

QUANTITY	CUSTOMARY U.S. UNIT	SI UNIT	CONVERSION FROM U.S. TO SI UNITS	CONVERSION FROM SI TO U.S. UNITS
Area	Square Inch (in2)	Square Metre (m2)	(in2) x (6.4516 x 10 -4) = (m2)	(m2) x 1550.003 = (in2)
Force	Pound (lbf)	Newton (N)	(lbf) x 4.4482 = (N)	(N) x (2.2481 x10-1) = (lbf)
Frequency	Cycles/Second (cps)	Hertz (Hz)	1 (cps) = 1(Hz)	1(Hz) = 1(cps)
Length	Inch (in)	Metre (m)	(in) x (2.540 x 10-2) = (m)	(m) x 39.370 = (in)
Mass	Pound (lbm)	Kilogram (kg)	(lbm) x .4536 = (kg)	(kg) x 2.2046 = (lbm)
Power	Electric Horsepower (HP)	Watt (W)	(HP) x (7.460 x 102) = (W)	(W) x (1.3405 x 10-3) = (HP)
	Pounds/Sq In (psi)	Newtons/Sq Metre (N/m2)	(psi) x (6.8948 x 103) = (N/m2)	(N/m2) x (1.4504 x 10-4) = (psi)
Pressure			(Non-Preferred Conversions)	
	(psi)	Mega Pascal (MPa)	(psi)/ 145 = MPa	(MPa) x 145 = (psi)
	(psi)	Bar (Bar)	psi/ 14.5 = Bar	(Bar) x (1.4504 x 101) = (psi)
	(Bar)	(N/m2)	(Bar) x 100,000 = (N/m2)	(N/m2) x (1.00 x 10-5) = (Bar)
Temperature	Degrees Fahrenheit (°F)	Degrees Celsius (°C)	(°Celsius) = 0.556(°F-32)	(1.8°C) + 32 = °F
Torque	Pound-Inch (lbf-in)	Newton-Metres (N-m)	(lbf-in) x (1.1298 x 10-1) = (N-m)	(N-m) x 8.8507 = (lbf-in)
Volume	US Gallon (Gal)	Cubic Metre (m3)	(Gal) x (3.7854 x 10-3) = (m3)	(m3) x (2.6417 x 102) = (Gal)
			(Non-Preferred Conversions)	
		Litre (l)	(Gal) x 3.7854 = (l)	(l) x (2.6417 x 10-1) = (Gal)
Work	Foot-Pound (ft-lbf)	Joule (J)	(ft-lbf) x 1.3558 = (J)	(J) x (7.3756 x 10-1) = (ft-lbf)



TIGHTENING AND TORQUE RECOMMENDATIONS FOR HYDRAULIC COUPLINGS

1. Determine the correct torque value for your coupling using the manufacturers' recommendations. The minimum torque values are adequate for sealing in most applications; never exceed the maximum torque recommendations. Only use manufacturer specified torque values; do not use SAE recommendations.
2. Calculated the correct torque wrench setting. Wrench Setting = Desired Torque * L / LA (see Figure 1)
3. Ensure that the seal face and threads are clean and in good condition. O-rings should be lubricated with light oil, but threads should be completely dry unless making a tapered pipe thread connection (interference seal).
4. If the assembly has a male connector on one end, install the male connector first.
5. Hand tighten the connection by bringing seal face in contact and rotating the nut by hand until it stops, approximately 0.3-1 ft-lb.
6. Mark the coupling nut and backup hex with a line for flats method of torque verification.
7. Apply a wrench to the backup hex to prevent the coupling and hose from moving while tightening the nut with a torque wrench. Failure to retain the backup hex during installation can cause hose twisting and will result in additional clamp load force that can cause seal face damage.
8. While keeping the backup hex secure apply the torque wrench to the fitting nut and pull until the proper torque is achieved. The coupling nut must be in motion when the final torque is achieved, otherwise the nut must be loosened and retightened until the torque is attained while the nut is in motion.
9. If a torque wrench cannot fit into the coupling area or if it is unavailable, flats method may be used to ensure that JIC couplings are properly tightened, as shown in figure 2. Checking flats is also a good method of ensuring that critical connections have been properly tightened.

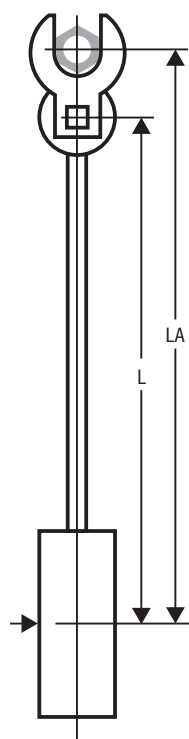


Figure 1
Torque wrench adjustment when using a crowfoot wrench. Torque Wrench Setting = Desired Torque * L / LA

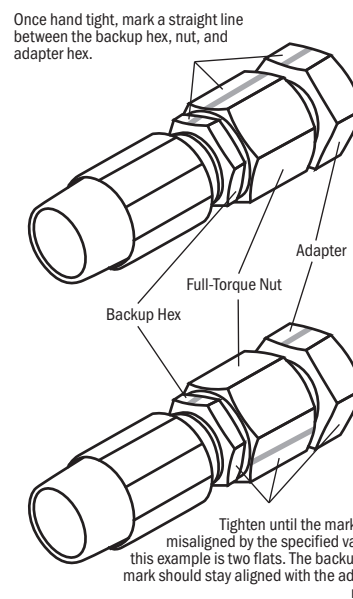


Figure 2
Flats method of verifying coupling torque.

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

TIGHTENING AND TORQUE RECOMMENDATIONS FOR HYDRAULIC COUPLINGS

COUPLING AND ADAPTER INSTALLATION TORQUE RECOMMENDATIONS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
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KITS
BRASS

Dash Size	JIC 37°, SAE 45° & MegaSeal (Steel)		JIC 37°, SAE 45° & MegaSeal (Brass)		Flat Face O-Ring Seal (Steel)		SAE O-Ring Boss (Steel) & Gates Adapterless ≤ 4000 PSI		SAE O-Ring Boss (Steel) & Gates Adapterless > 4000 PSI	
1/16 inch	lb-ft		lb-ft		lb-ft		lb-ft		lb-ft	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
-3	8	10	5	7			7	9	7	9
-4	11	14	7	9	18	23	13	17	15	18
-5	14	18	9	11	22	28	18	23	18	23
-6	18	22	11	14	29	37	22	28	26	32
-8	36	45	23	29	41	51	37	46	52	64
-10	57	71	37	46	44	55	44	55	74	92
-12	79	99	51	64	66	83	70	88	125	157
-14	94	117	61	76			92	115	158	198
-16	108	135	70	88	92	115	111	138	199	249
-20	127	158	82	103	125	157	147	184	210	263
-24	158	198	103	129	147	184	155	193	273	341
-32	245	306	159	199	376	470	221	276	398	497

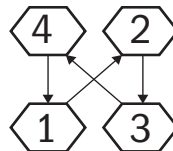
DIN 24° & INVERTED CONE			
Size (mm)		Torque (lb-ft)	
Light Tube O.D.	Heavy Tube O.D.	Min	Max
6		7	15
8		15	26
10	8	18	30
12	10	22	33
14	12	26	37
15	14	30	52
	16	30	52
18		44	74
22	20	59	89
28	25	74	111
	30	74	162
35		133	184
42	38	148	221

BSP 30° & JIS		
Dash Size	Torque	
1/16 inch	lb-ft	
	Min	Max
-2	7	9
-4	11	18
-6	19	28
-8	30	36
-10	37	44
-12	50	60
-16	79	95
-20	127	152
-24	167	190
-32	262	314

4-BOLT FLANGES		
Dash Size	Bolt Size	Torque
1/16 inch	inch	lb-ft
-8	0.31	24
-12	0.38	44
-16	0.44	44
-20	0.5	68
-24	0.63	111
-32	0.75	111

NOTE:

- Align faces and finger tighten bolts before applying final torque in a pattern. The seal faces must be parallel with even bolt tension to seal properly.



- Torque values apply to bolts which are plated or coated in light engine oil.
- Before assembly lubricate o-ring with light oil (SAE 10W or 20W).

SAE MALE FLARELESS ASSEMBLY (MFA)

After hand tight (when the sleeve bites the tube) rotate nut one full turn (six flats).

NPTF	
Dash Size	Max Torque
1/16 inch	lb-ft
-2	20
-4	25
-6	35
-8	45
-12	55
-16	65
-20	80
-24	95
-32	120

NOTE:

- The torque values obtained from tightening pipe threads can vary considerably depending on thread condition. Adequate sealing can occur at values much lower than the maximum values listed above. Only enough torque to achieve adequate sealing should be used.

- When using a male tapered pipe thread with a female straight or parallel pipe thread, maximum values are 50% of those listed in the table.

- If thread sealant is used, maximum values shown should be decreased by 25%.

FLATS METHOD VALUES		
Termination Type	Dash Size	Flats
	1/16 inch	
JIS	-4	0.5 - 1.5
JIC	-4	1.5 - 1.75
JIC	-6	1.0 - 1.5
JIC	-8	1.5 - 1.75
JIC	-10	1.0 - 1.5
JIC	-12	1.0 - 1.5
JIC	-16	.75 - 1.0
JIC	-20	.75 - 1.0
JIC	-24	.75 - 1.0
JIC	-32	.75 - 1.0

NOTE:

- Seal faces must be in contact and the fitting fully hand tightened before marking flats.
- Flats method is most accurate for the first assembly cycle, for multiple disassembly/assembly cycles torque values are more reliable.
- Tightening two flats or more is analogous to severe over torque and may damage seal faces.

Conversion	Formula
lb-ft to N-m	[lb-ft]*1.3558 = [N-m]
lb-ft to lb-in	[lb-ft]*12 = [lb-in]
N-m to lb-in	[N-m]*8.8508 = [lb-in]



CRIMPERS

EQUIPMENT



GC™ 16

- Crimps 1/4" to 1" wire braid; 3/8" to 3/4" four spiral wire hose.
- User-friendly horizontal loading for crimping in the field.
- 80 ton crimp force.
- Multiple pump options available for maximum capabilities.
- Matches nicely with 18V DC Battery Pump.



MOBILECRIMP™ 4 - 20

- Crimps 3/16" to 1-1/4" wire braid; 3/8" to 1-1/4" four spiral wire hose.
- Portable and lightweight – only 57 pounds.
- Great for jobs in the field.
- Multiple pump options for maximum flexibility.



POWER CRIMP™ 707

- Crimps 1-8" to 1-1/4" wire braid; 3/8" to 1-1/4" four spiral wire hose.
- The most precise, yet simplest crimper made.
- The first crimper with electronic digital readout to indicate crimp diameter setting.
- Crimps straight and bent tube couplings plus 45° and 90°. Block style terminations require notched cone.



GC™ 20 CORTEX™

- Crimps 1-8" to 1-1/4" wire braid; 3/8" to 1-1/4" four spiral wire hose.
- Access to continuously-updated eCrimp™ content with new product crimp specs.
- Intuitive touch-screen controls reduce assembly time and saves favorites for faster crimping.
- Calibration and maintenance tracking with reminders to promote quality control and uptime.
- On-board videos simplify the training of new operators.



GC™ 32 FLEX

- Crimps 3/16" to 2" wire braid; 3/8" to 2" six spiral wire hose.
- Compatible with any 10,000 PSI power unit, 2L reservoir capacity.
- Access for large elbows and long drops.
- Quick change die sets installed without press operation.
- Color coded dies.



GC™ 32 FLEX TSI™

- Crimps 3/16" to 2" wire braid; 3/8" to 2" six spiral wire hose.
- A tablet command interface with Gates eCrimp allows the user to look up relevant crimp data.
- Indexing shoes – automatic grease distribution.
- Allows self-learning and calibrates to assembly.



GC™ 32 TSI™

- Crimps 3/16" to 2" wire braid; 3/8" to 2" six spiral wire hose; 2-1/2" low pressure hose.
- Touch screen simplifies hose and coupling selection.
- Precision crimps without looking up data or adjusting crimper settings.
- After crimp is complete, pinch decompression mode verifies crimp O.D. is within tolerance.
- Controller is updated where wireless internet is available, or via thumb drive.
- All the necessary tools and information reside on-board to crimp, leak-free, factory-quality hydraulic hose assemblies.



GC™ 96 TSI™ - 3

- Crimps 3/16" to 3" wire braid; 3/8" to 3" six spiral wire hose; 2-1/2" to 6" low pressure hose.
- Electronic touch screen control panel for fast input of crimper settings.
- Horizontal front-end feed makes crimping easier and convenient.
- 620 ton force that allows crimping of a wide variety of couplings.
- 2 speed die closure and rapid retract permits fast assembly fabrication.
- Full range die sets that enable production of a wide range of hose assemblies.



SC 32™

- Crimps 1/8" to 2" wire braid; 3/8" to 2" six spiral wire hose.
- Compact design to minimize space required.
- High-ton ram force with an integrated pump.
- Pump pre-wired for 220V (1 phase) outlets.
- Come with all the base plates and spacers required to crimp up to 2" hose.

FOR COMPLETE CRIMPER SPECIFICATIONS, SEE THE FOLLOWING PAGES.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
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KITS
BRASS

EQUIPMENT



GC™ 16 CRIMPER

Crimping at remote job sites requires a durable yet user-friendly crimper. Weighing only 44 pounds, this crimper can be used anywhere. The Gates Mini Crimper and pump combine the performance and speed of a powered pump with the convenience of a hand pump.

FEATURES

- Crimps 1/4" to 1" wire braid; 3/8" to 3/4" four spiral wire hose.
- User-friendly horizontal loading for crimping in the field.
- Multiple pump options available for maximum capabilities.
- Matches nicely with 18V DC Battery Pump.

Part Number: 70115

Product Number: 7480-7006

(Includes Crimper Head and Grease Kit;
Pump, Dies and Start-up Kit ordered separately)

SPECIFICATIONS

Nom. Hydraulic Hose Size: 1" 2-wire

Dimensions: 10" x 8" x 10" (250mm x 200mm x 250mm)

Weight: 44 lbs

START-UP KIT (Ordered Separately)

Part Number: 78733

Product Number: 7482-7313

- 1 - Digital Caliper 6" (#78241, 7369-0322)
- 1 - Hose Assembly (#78467, 7482-1017)
- 1 - G95311-0606 6MQFFVH-6FP, quick disconnect
- 1 - G95321-0606 6FQFFVH-6FP, quick disconnect
- 2 - GC16XD Mini Crimper Crimp Data Card (#428-3467, 81000)



DIE QUICK CHANGE TOOL

(Ordered Separately)

Part Number: 78759

Product Number: 7482-7304

GC™ 16 DIE SELECTION

FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES						
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"
M3K	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35	GC16-37
M2T	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35	GC16-37
G1	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35	GC16-37
MXT	GC16-21	GC16-22	GC16-33	GC16-34	GC16-35L	GC16-37
MXG4K-XTP	--	GC16-22	GC16-33	GC16-34	GC16-35	--
MXG5K-XTP	--	GC16-22	GC16-33	--	--	--

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES						
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"
EFG5K	--	GC16-33	GC16-33	GC16-35L	GC16-35L	--
EFG4K	--	GC16-33	GC16-33	GC16-35L	GC16-35L	--
EFG4K	--	GC16-33	GC16-33	GC16-35L	GC16-35L	--
MXG4K-XTP	--	--	--	GC16-33	GC16-35L	--
MXG5K-XTP	--	--	--	--	GC16-34	--



FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP

**GC™ 16 CRIMPER - CONTINUED**

DIE SETS (ORDERED SEPARATELY)										
Die Set	GC16-21	GC16-22	GC16-31	GC16-32	GC16-33	GC16-34	GC16-35L	GC16-37	300	400
Part No.	78242	78243	78067	78266	78244	78245	78078	78247	79013	79014
Product No.	7482-7321	7482-7322	7482-0406	7482-0113	7482-7333	7482-7334	7482-7310	7482-7337	7482-0252	7482-0253

GC16 PARTS		
Part No.	Product No.	Description
78004	7482-0096	Kicker Replacement Kit
78029	7482-0097	Arm Replacement Kit
78733	7482-7313	Start Up Kit
78759	7482-7304	Quick Change Tool (QCT)
78775	7482-7301	Handle Assembly
78778	7482-7302	Foam Filler
78779	7482-7303	Die Tub
78781	7482-7305	End Caps
78782	7482-7306	Stand Off Assembly (Long Version)
78795	7482-7307	Die Retainer Sets
78796	7482-7308	Universal Dial Indicator
78797	7482-7309	Bracket Assembly

BATTERY PUMP

Need to crimp in tight or awkward spaces? Gates new battery-operated pump has a sealed bladder reservoir that prevents contamination and allows the pump to operate in any position. Combined with Gates GC™ 16 Crimper, you can make factory quality assemblies quickly and easily in the most demanding locations.

FEATURES

- Cordless, lightweight design with integrated handle and carrying strap.
- 144 Kilowatt motor, 18V Lithium-Ion Milwaukee M18* battery.
- High-strength fiberglass reinforced composite pump shroud for superior durability.
- Pump can also be used to operate Gates MC4-20 Crimper.

Part Number: 70169

Product Number: 7481-0012

*M18 is a registered trademark of Milwaukee Tools.



HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

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QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

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AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
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BRASS

EQUIPMENT



MOBILECRIMP™ 4 - 20 CRIMPER

This lightweight, versatile crimper is powerful enough to crimp up to 1-1/4" four spiral-wire hose. Weighing approximately 57 pounds, this field crimper combines crimping technology with toughness and durability.

FEATURES

- Crimps 3/16" to 1-1/4" wire braid; 3/8" to 1-1/4" four spiral wire hose.
- Portable and lightweight – only 57 pounds.
- Great for jobs in the field.
- Multiple pump options for maximum flexibility.
- Pairs nicely with Shop Air Pump.

DIGITAL DIAL CONTROL

(Shown at right)

Just dial in appropriate crimp setting and hold the start button until light comes on and buzzer sounds, then release. Ability to lock-in setting for multiple assemblies. Light and buzzer operate on two "AAA" batteries.

Part Number: 77421

Product Number: 7480-0051

(Includes asterisk items in Parts List along with Caliper and Grease)



POSITIVE STOP CONTROL

(Not shown)

No settings necessary since color-coded spacer rings control the crimp. Just hold the start button until the ram extends to a fixed "Stop" for each crimp, then release. Controlled crimp stroke for ease of repeatability.

Part Number: 77420

Product Number: 7480-0050

Accessories	Part Number	Product Number
Crimper-to-Pump Male Quick Disconnect	G95311-0606	7252-88315
Crimper-to-Pump Female Quick Disconnect	G95321-0606	7252-88305

MOBILECRIMP™ 4 - 20 DIE SELECTION

FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	MC21 or MC31	MC22 or MC32	MC33	MC34	MC35	MC37	—
M2T	MC21 or MC31	MC22 or MC32	MC33	MC34	MC35	MC37	MC38†
G1	MC21 or MC31	MC22 or MC32	MC33	MC34	MC35	MC37	MC39
MXT	MC21 or MC31	MC22 or MC32	MC33	MC34	MC35	MC37	—
MXG4K-XTP	--	MC22 or MC32	MC33	MC34	MC35	--	--
MXG5K-XTP	--	MC32	MC33	--	--	--	--

† Must use 20M2T pressure plate 78046 / 7482-1078

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	--	MC33	MC33	MC35	MC35	MC37	—
EFG5K	--	MC33	MC33	MC35	MC35	MC37	—
EFG4K	--	MC33	MC33	MC35	MC35	MC37	MC39*
MXG4K-XTP	--	MC32	MC22MM	MC33 or MC34	MC35	MC37	—
MXG5K-XTP	—	MC32	MC22MM	MC34	MC34	MC37	—

*MGS (G21 series) couplings only.

FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP



**MOBILECRIMP™ 4 - 20 CRIMPER - CONTINUED**

DIE SETS (ORDERED SEPARATELY)							
Die Set	MC18MM	MC20	MC21 / MC31	MC22 / MC32	MC22MM	MC33	MC34
Part No.	78556	78519	78558/ 78468	78559/ 78469	78971	78470	78471
Product No.	7482-1124	7482-1400	7482-1220 / 7482-1131	7482-1221 / 7482-1132	7482-1381	7482-1133	7482-1134

Die Set	MC35	MC36	MC37	MC38	MC39	MC40	MC300	MC400
Part No.	78472	78473	78474	78475	78476	78432	--	--
Product No.	7482-1135	7482-1136	7482-1137	7482-1138	7482-1139	7482-1140	7482-1150	7482-1151

Die Set	MC41	MC42	MC43	MC44	MC45	MC47	MC48	MC49	MC51
Part No.	78432	78433	78434	78452	78497	78499	79008	79009	79034
Product No.	7482-1141	7482-1142	7482-11143	7482-1144	7482-1145	7482-1273	7482-0056	7482-0057	7482-0203

Die Set	MC52	MC53	MC54	MC55	MC56	MC57	MC74	MC75
Part No.	79035	79036	79037	79038	79039	79040	78563	78590
Product No.	7482-0204	7482-0205	7482-0206	7482-0208	7482-0209	7482-0210	7482-1357	7482-1358

MOBILECRIMP 4-20 PARTS		
Part No.	Product No.	Description
78046	7482-1078	Digital Dial Pressure Plate for 20G/MC38
78396	7482-1170	Digital Dial Top Mount Control Kit
78397	7482-1171	Digital Dial Controller Top Mount
78398	7482-1172	Digital Dial Cover
78419	7482-1157	Slydring for Piston
78420	7482-1163	Digital Dial Tall Handle
78421	7482-1164	Locking Pin
78422	7482-1165	Chain For Locking Pin
78425	7482-1190	Retaining Ring Kit
78426	7482-1148	Die Link
78427	7482-1147	Die Spring
78428	7482-1149	Die SH Bolt
78437	7482-1036	Pusher
78438	7482-1037	Cover Plate
78440	7482-1041	Seal Kit
78449	7482-1117	Ball Plunger
78450*	7482-1000	Magnet
78455*	7482-1005	Stand
78456	7482-1006	Pivot Spacer
78459*	7482-1009	Stand Clamp
78462	7482-1012	Pivot Knob
78463*	7482-1013	Positive Stop Pressure Plate
78465*	7482-1015	Digital Dial Pressure Plate
78467*	7482-1017	Hose Assembly
78481	7482-1102	Positive Stop B1 Spacer
78482	7482-1103	Positive Stop W1 Spacer
78483	7482-1104	Positive Stop R1 Spacer
78484	7482-1105	Positive Stop B2 Spacer
78485	7482-1106	Positive Stop W2 Spacer
78486	7482-1107	Positive Stop R2 Spacer
78487	7482-1108	Positive Stop B3 Spacer
78488	7482-1109	Positive Stop W3 Spacer
78489	7482-1110	Positive Stop R3 Spacer
78490	7482-1111	Positive Stop B4 Spacer
78491	7482-1112	Positive Stop W4 Spacer
78492	7482-1113	Positive Stop R4 Spacer
78493	7482-1114	Positive Stop B5 Spacer
78494	7482-1115	Positive Stop W5 Spacer
78495	7482-1116	Positive Stop R5 Spacer

*Included with initial crimper purchase

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



MOBILECRIMP™ 4 - 20 CRIMPER
AND GC™ 16 POWER SOURCES



18V DC BATTERY PUMP

Cordless, lightweight design with integrated handle and carrying strap. 1/2 horsepower motor and 18V Lithium-Ion Milwaukee M18 battery included. High-strength fiberglass reinforced composite pump shroud for superior durability.

Part Number: 70169
Product Number: 7481-0012
Pressure Rating: 10,000 psi
Weight: 24 lbs



1/4 HP 12 VOLT DC PUMP

Mobile operation, runs on standard 12V car/truck battery or a 12V portable battery pack. Ideal for tough jobs in the field.

Part Number: 77439
Product Number: 7481-0037
Pressure Rating: 10,000 psi
Weight: 20 lbs



1/2 HP 115 VOLT AC PUMP

Medium speed. Economical. Recommended for a stationary or mobile application.

Part Number: 77441
Product Number: 7481-0034
Pressure Rating: 10,000 psi
Weight: 37 lbs



1-1/2 HP 115 VOLT AC PUMP

High speed. Recommended for stationary applications only.

Part Number: 77442
Product Number: 7481-0035
Pressure Rating: 10,000 psi
Weight: 87 lbs



SHOP AIR PUMP

Works off standard shop air (90 psi). Economical, convenient and versatile for use wherever 90 psi compressed air is available.

Part Number: 77820
Product Number: 7481-0002
Pressure Rating: 10,000 psi
Weight: 12 lbs



HAND PUMP

No power source needed. Economical, convenient and portable for use anywhere. Make factory-quality assemblies in the field to minimize downtime.

Part Number: 77821
Product Number: 7481-0006
Pressure Rating: 10,000 psi
Weight: 28 lbs



SHOP SETUP KITS

Gates now offers set-up kits for our most popular Crimpers. These kits have all the tools and accessories you'll need to get started making factory-quality hose assemblies. With our expertly optimized hydraulics line and Gates' exceptional resources, your shop can grow revenue by supporting a wide range of specialized customers for all their crimping needs.



PC 707 SHOP SET-UP KIT

Part Number: 70398

Product Number: 7480-0019

Kit includes:

- Power Crimp 707 Crimper
- Power Crimp 707 Pump
- Workbench
- Die Sets
 - 721 (1/4")
 - 722 (3/8")
 - 733 (1/2")
 - 734 (5/8")
 - 735 (3/4")
 - 737 (1")
- Notched Die Cone
- Die Cone Handle



MOBILECRIMP™ 4-20 SHOP SET UP KIT

Part Number: 70346

Product Number: 7480-0020

Kit includes:

- MC 4-20 Digital Dial Crimper (Includes Carry Case)
- MobileCrimp 4-20 Shop Air Pump
- Die Sets
 - MC21 (1/4")
 - MC22 (3/8")
 - MC33 (1/2")
 - MC34 (5/8")
 - MC35 (3/4")
 - MC37 (1")

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



POWER CRIMP™ 707 CRIMPER

Gates Power Crimp™ 707 is the most reliable, yet simplest crimper made. It was the first crimper with electronic digital readout to indicate gauge setting. The toughest part about using the 707 is pushing a button. It takes just a few seconds to make factory-quality hose assemblies. Crimps most hydraulic hose from low pressure return lines to extremely high-pressure spirals, from 3/16" to 1-1/4" I.D. Crimps straight and bent tube couplings, plus 45° and 90° block types. Can also be adapted for use as a power swager.

Part Number: 77700
Product Number: 7480-0043

SPECIFICATIONS

Standard PC707 without die sets wired for 115V (includes die backup ring and a no-notched cone).

Production Rate: 100 assemblies per hour (using 1/2" I.D. two-wire straight thread assemblies).
Dimensions: 13" wide by 12" deep by 26-1/2" high.
Weight: 214 lbs
PC707 230V Converter Kit: Converts crimper and pump

Part Number: 78760
Product Number: 7482-0499
(Includes asterisk items in Parts List along with Grease and G60285-0808 8MB-8FPX adapter)



POWER CRIMP 707 DIE SELECTION
FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	721 or 731	722 or 732	733	734	735	737	—
M2T	721 or 731	722 or 732	733	734	735	737	720
MXT	721 or 731	722 or 732	733	734	735	737	720
MXG4K	721 or 731	722 or 732	733	734	735	—	—
MXT	721 or 731	722 or 732	733	734	735	737*	—
MXG4K	--	722 or 732	733	734	735	—	—
MXG5K-XTP	--	732	733	--	--	--	--

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	--	733	733	735	735	737	—
EFG5K	--	733	733	735	735	737	—
EFG4K	--	733	733	735	735	737	739
MXG4K	--	732	722MM	733 or 734	735	737*	--
MXG5K-XTP	--	732	722MM	734	734	737*	--

*Must use No-Notch Die Cone

POWER CRIMP™ 707 PUMP

The flows of two fixed displacement pumps are combined to deliver a high volume of oil at low pressure for fast transversion.

Part Number: 77810
Product Number: 7481-0023
(115 V, 230V optional, 30 amp, circuit, 1 hp, 60 cycles)
Dimensions: 12" wide by 25" deep by 12" high.
Weight: 79 lbs
Maximum Working Pressure: 4,900 psi



FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP



POWER CRIMP™ 707 CRIMPER - CONTINUED

DIE SETS (ORDERED SEPARATELY)						
Die Set	718M	720*	722M	730	721/731	722/732
Part No.	78945	78920	78946	78930	78943 / 78931	78944 / 78932
Product No.	7482-1364	7482-0920	7482-1327	7482-0930	7482-1217 / -931	7482-1218 / 932

Die Set	733	734	735	736	737*	739*
Part No.	78933	78934	78935	78936	78937	78939
Product No.	7482-0933	7482-0934	7482-0935	7482-0936	7482-0937	7482-0939

* Must Use No-Notch Die Cone.

Die Set	740	741	742	743	744	745	746
Part No.	78950	78951	78952	78953	78954	78955	78956
Product No.	7482-0947	7482-0941	7482-0942	7482-0943	7482-0944	7482-0945	7482-0946

Die Set	747	748	749	751	752	753	754
Part No.	79019	79020	79021	79027	79028	79029	79030
Product No.	7482-0050	7482-0051	7482-0052	7482-0181	7482-0183	7482-0184	7482-0192

Die Set	755	756	757	782	783	38311	73234	300
Part No.	79031	79032	79033	78579	78580	78794	78763	79011
Product No.	7482-0195	7482-0201	7482-0202	7482-1232	7482-1233	7482-1429	7482-1424	7482-0006

Die Set	400	73335	73436	73537	73638	CC-7C3	CC-7C4
Part No.	79012	78764	78765	78766	78767	78941	78942
Product No.	7482-0007	7482-1425	7482-1426	7482-1427	7482-1428	7482-1122	7482-1123

POWER CRIMP 707 PARTS		
Part No.	Product No.	Description
78240 *	7482-0126	Black Die Backup Ring
78250	7793-0000	Breather Cap
78252	7482-0442	Micro Switch
78320	7482-0172	Die Grease
78478	7482-0789	Die Cage
78717	7482-0054	Crimp Switch
78718	7482-0105	Piston Seal Assembly
78719	7482-0106	Piston Rod
78722	7482-0109	Piston Rod Guide
78723	7482-0110	Base Plate
78724	7482-0111	Tie Rod
78725	7482-0112	Pusher Cup
78728	7482-0116	Cylinder And Top Plate
78729	7482-0118	Spring Anchor
78730 *	7482-0119	Mounting Bracket
78732	7482-0147	Piston And Rod O-Ring
78734	7482-0229	Actuator Rod
78736	7482-0239	Die Cone With Notch
78739	7482-0277	Switch Box With Cord
78740	7482-0280	Digital Meter PC707
78745 *	7482-0289	Hose Assembly
78746 *	7482-0291	Magnet
78747 *	7482-0297	Die Cone (No Notch)
78749	7482-1672	1/4" X 3/8" Die Screw
78751	7482-6959	Piston Return Spring
78754	7482-0747	115v Cord Assembly
78757	7482-1095	Seal Kit
78760	7482-0499	230v Converter Kit
78940	7482-0940	Die Cage Halves For 739

*Included with initial crimper purchase

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



GC™ 20 CORTEX™ CRIMPER

Gates® GC™ 20 with Gates® Cortex™ Intelligence is a process automation platform that demystifies high-pressure hydraulics at the push of a button. This digital crimping innovation gives even the newest operators the capability to safely crimp assemblies by combining an easy-to-use interface with real-time connectivity. Crimp settings are accessed with the touch of a button for error-free crimping via an intuitive digital interface that aligns with the expectations of the next-generation workforce. The GC™ 20 Cortex™ offers cloud connectivity and system integration on a baseline crimper—an industry-first innovation.

FEATURES

- Crimps 1/8" to 1/4" wire braid; 3/8" to 1-1/4" four spiral wire hose.
- Requires hydraulic pump; compatible with existing PC707 pumps.
- Uses standard Gates dies (700-Series dies).
- Vertical captive loading.
- 115V / 220V.
- Bench mount.
- 12" W x 12" D x 28" H.
- Uses NEMA L-6-20 Plug.

SPECIFICATIONS

Part Number: 70446

Product Number: 7480-0009

(Includes asterisk items in Parts List along with Caliper, Grease, G60285-0808 8MB-8FPX and G60301-0406 4MB-6MJ adapters)

PC 707 Conversion Kit: 70445

Product Number: 7480-0011



GC™ 20 DIE SELECTION

FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	721 or 731	722 or 732	733	734	735	737	—
M2T	721 or 731	722 or 732	733	734	735	737	720
MXT	721 or 731	722 or 732	733	734	735	737	720
MXG4K	721 or 731	722 or 732	733	734	735	—	—
MXT	721 or 731	722 or 732	733	734	735	737*	—
MXG4K	--	722 or 732	733	734	735	—	—
MXG5K-XTP	--	732	733	--	--	--	--

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	--	733	733	735	735	737	—
EFG5K	--	733	733	735	735	737	—
EFG4K	--	733	733	735	735	737	739
MXG4K	--	732	722MM	733 or 734	735	737*	--
MXG5K-XTP	--	732	722MM	734	734	737*	--

*Must use No-Notch Die Cone



FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP

**GC™ 20 CORTEX™ CRIMPER - CONTINUED**

DIE SETS (ORDERED SEPARATELY)						
Die Set	718M	720*	722M	730	721/731	722/732
Part No.	78945	78920	78946	78930	78943 / 78931	78944 / 78932
Product No.	7482-1364	7482-0920	7482-1327	7482-0930	7482-1217 / -931	7482-1218 / 932

Die Set	733	734	735	736	737*	739*
Part No.	78933	78934	78935	78936	78937	78939
Product No.	7482-0933	7482-0934	7482-0935	7482-0936	7482-0937	7482-0939

* Must Use No-Notch Die Cone.

Die Set	740	741	742	743	744	745	746
Part No.	78950	78951	78952	78953	78954	78955	78956
Product No.	7482-0947	7482-0941	7482-0942	7482-0943	7482-0944	7482-0945	7482-0946

Die Set	747	748	749	751	752	752	754
Part No.	79019	79020	79021	79027	79028	79029	79030
Product No.	7482-0050	7482-0051	7482-0052	7482-0181	7482-0183	7482-0184	7482-0192

Die Set	755	756	757	782	783	38311	73234
Part No.	79031	79032	79033	78579	78580	78794	78763
Product No.	7482-0195	7482-0201	7482-0202	7482-1232	7482-1233	7482-1429	7482-1424

Die Set	73335	73436	73537	73638	CC-7C3	CC-7C4
Part No.	78764	78765	78766	78767	78941	78942
Product No.	7482-1425	7482-1426	7482-1427	7482-1428	7482-1122	7482-1123

GC™ 20 PARTS		
Part No.	Product No.	Description
70438*	7482-0300	Assembly (Return Line)
70441*	7482-0041	GC20 Cortex Solenoid Kit
70442*	7482-0042	GC20 Cortex Sensor Assembly
70443	7482-0043	GC20 Cortex Tablet
70444*	7482-0044	G20 Cortex Electrical Housing Kit
70453	7482-0135	Face Plate Cover
70456	7482-0137	Screen Protector
78079*	7482-0048	GC20 Cortex Tablet Case
78089*	7482-0049	GC20 Cortex Red Shroud
78240*	7482-0126	Black Die Backup Ring
78570*	7482-0088	GC20 Cortex Tablet Screen Protector
78571*	7482-0092	GC20 Cortex Die Cone Handle
78572	7482-0095	Electrical Housing
78719*	7482-0106	Piston Rod
78720*	7482-0107	Spring Anchor Channel
78722*	7482-0109	Piston Rod Guide
78723*	7482-0110	Base Plate
78724*	7482-0111	Tie Rod
78725*	7482-0112	Pusher Cup
78728*	7482-0116	Cylinder And Top Plate
78730*	7482-0119	Mounting Bracket
78745*	7482-0289	Hose Assembly (Pressure Line)
78746*	7482-0291	Magnet
78747*	7482-0297	Die Cone (No Ntch)
78751*	7482-6959	Piston Return Spring

*Included with initial crimper purchase

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



GC™ 32 FLEX CRIMPER

Designed for low volume shop production, this crimper makes 2" assemblies accessible for small to medium sized operations. The digital tablet command interface with continuously updated eCrimp™ specifications enables precise, efficient and error-free crimping. Even in remote environments, this crimper flexes its portability via built-in forklift slots and user-supplied pump capability.

FEATURES

- Crimps 3/16" to 2" wire braid; 3/8" to 2" six spiral wire hose.
- Includes tablet information unit.
- Access for large elbows and long drops.
- Quick change die sets installed without press operation.
- Color coded dies.
- Horizontal feed.
- Head only unit is compatible with any 10,000 PSI power unit (Minimum 2 liter pump reservoir).
- 18"H x 29"W x 25"D.
- Crimper stand and die rack available (see GC Flex Parts listing for part numbers).
- Plug is a NEMA L6-20P (2 Pole 3-Wire 20A/250V Twist Lock).



SPECIFICATIONS

Part Number: 78818

Product Number: 7480-7009

(Includes Quick Change Tool, Digital Calipers, Grease, Die Retainer Spare & Adjustment Kit)

PUMP (SOLD SEPARATELY)

Pairs nicely with 1-1/2 HP 115 Volt AC Pump

Part Number: 77442

Product Number: 7481-0035

GC™ 32 FLEX DIE SELECTION

FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
M2T	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-38
G1	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39
MXT	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
MXG4K-XTP	--	32-22 or 32-32	32-33	32-34	32-35	--	--
MXG5K-XTP	--	32-32	32-33	--	--	--	--

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	--	32-33	32-33	32-35	32-35	32-37	32-310L
EFG5K	--	32-33	32-33	32-35	32-35	32-37	32-310L
EFG4K	--	32-33	32-33	32-35	32-35	32-37	32-39
MXG4K-XTP	--	32-32	32-22MM	32-33 or 32-34	32-35	32-37	--
MXG5K-XTP	--	32-32	32-22MM	32-34	32-34	32-37	--

FOR GSP (G22) & GSM (G23, G24) COUPLINGS

HOSE SIZES		
Hose Type	1-1/2"	2"
EFG6K	32-311	32-314
EFG5K	32-311	32-314
EFG3K	32-311	32-313
G1H	32-310(L)	32-313
G2H	32-310(L)	32-312

FOR LIFEGUARD™ SLEEVING

1/4"	3/8"	1/2"	5/8"	3/4"	1"
32-3234	32-3335	32-3436	32-3537	32-3638	32-38311



FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP

**GC™ 32 FLEX CRIMPER - CONTINUED**

DIE SETS (ORDERED SEPARATELY)							
Die Set	740	741	742	743	744	745	746
Part No.	78676	78789	78860	78861	78677	--	78862
Product No.	7482-7205	7482-7209	7482-7128	7482-7129	7482-7206	7482-7225	7482-7130
Die Set	747	748	749	751	752	752	752
Part No.	78581	78863	78864	78865	78866	78867	78867
Product No.	7482-7178	7482-7131	7482-7132	7482-7133	7482-7134	7482-7135	7482-7135
Die Set	32-38	32-39	32-40	32-41	32-42	32-43	32-44
Part No.	78868	78869	78875	78876	78877	78878	78879
Product No.	7482-7136	7482-7137	7482-7143	7482-7144	7482-7145	7482-7146	7482-7147
Die Set	32-45	32-46	32-72	32-81	32-82	32-83	32-83
Part No.	78889	78880	78672	78881	78882	78883	78883
Product No.	7482-7157	7482-7148	7482-7201	7482-7149	7482-7150	7482-7151	7482-7151
Die Set	32-84	32-85	32-86	32-300	32-310L	32-311	32-312
Part No.	78884	78885	78886	--	78870	78871	78872
Product No.	7482-7152	7482-7153	7482-7154	7482-7225	7482-7138	7482-7139	7482-7140
Die Set	32-313	32-314	32-3234	32-3335	32-3436	32-3537	32-3537
Part No.	78873	78874	78792	78790	78791	78776	78776
Product No.	7482-7141	7482-7142	7482-1419	7482-1420	7482-1421	7482-1430	7482-1430
Die Set	32-3638	32-38311					
Part No.	78777	78786					
Product No.	7482-1431	7482-1443					

GC™ 32 FLEX PARTS		
Part No.	Product No.	Description
78029	7482-0097	GC™ 16/GC™ 32 Flex Dial Knob
78087	7482-0123	TSi Conversion Power Unit
78241	7369-0322	Digital Dial Calipers (W/Notch)
78320	7482-0172	Die Grease
78345	7480-0017	Stand
78516	7482-0143	Fixed Adjustable Holder & Tablet
78529	7482-0177	Die Retention Plates (SN Above TSi 0814P19)
78537	7482-0150	Power Unit Manifold
78546	7482-0151	Power Unit Hose
78547	7482-0153	Kicker
78557	7482-0155	Cylinder End Cap
78566	7482-0156	Roller Support Bearing
78576	7482-0158	Dial Indicator
78830	7480-7003	Die Rack
78836	7482-7104	Quick Change Tool (QCT)
78843	7482-7111	Foot Pedal
78856	7482-7124	Die Tub
78907	7482-7175	Breather Cap
78927	7482-7196	Oil Filter Element
79004	7482-7244	Power Cable Set

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
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LIVE SWIVELS
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AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



GC™ 32 FLEX TSi™ CRIMPER

GC™ 32 FLEX TSi™ with integrated two-stage power unit enables precision crimping for all Gates production hoses up to 2". The machine is operated from a command interface which connects to the controller via Bluetooth. The precision contactless digital position sensor ensures the GC™ 32 FLEX TSi™ can achieve accurate and consistent hose assemblies at effective speeds.

FEATURES

- Crimps 3/16" to 2" wire braid; 3/8" to 2" six spiral wire hose.
- Smart technology tablet command interface.
- Access for large elbows and long drops.
- Quick change tool (QCT).
- Color coded dies.
- Horizontal feed.
- 18"H x 29"W x 25"D.
- Crimper stand and die rack sold separately.
- Uses NEMA L6-20P (2 Pole 3-Wire 20A/250V Twist Lock) Plug.



Part Number: 78395
Product Number: 7480-0013

(Includes asterisk items in Parts List along with Digital Calipers, Grease, Die Retainer Spare & Adjustment Kit)

GC™ 32 FLEX TSi™ DIE SELECTION
FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
M2T	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-38
G1	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39
MXT	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES						
Hose Type	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	32-33	32-33	32-35	32-35	32-37	32-310L
EFG5K	32-33	32-33	32-35	32-35	32-37	32-310L
EFG4K	32-33	32-33	32-35	32-35	32-37	32-39

FOR GSP (G22) & GSM (G23, G24) COUPLINGS

HOSE SIZES		
Hose Type	1-1/2"	2"
EFG6K	32-311	32-314
EFG5K	32-311	32-314
EFG3K	32-311	32-313
G1H	32-310(L)	32-313
G2H	32-310(L)	32-312

FOR LIFEGUARD™ SLEEVING

1/4"	3/8"	1/2"	5/8"	3/4"	1"
32-3234	32-3335	32-3436	32-3537	32-3638	32-38311



FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP

**GC™ 32 FLEX TSI™ CRIMPER - CONTINUED**

DIE SETS (ORDERED SEPARATELY)							
Die Set	32-18M	32-20	32-21	32-22	32-22M	32-30	32-31
Part No.	78676	78789	78860	78861	78677	--	78862
Product No.	7482-7205	7482-7209	7482-7128	7482-7129	7482-7206	7482-7225	7482-7130
Die Set	32-32	32-33	32-34	32-35	32-36	32-37	
Part No.	78581	78863	78864	78865	78866	78867	
Product No.	7482-7178	7482-7131	7482-7132	7482-7133	7482-7134	7482-7135	
Die Set	32-38	32-39	32-40	32-41	32-42	32-43	32-44
Part No.	78868	78869	78875	78876	78877	78878	78879
Product No.	7482-7136	7482-7137	7482-7143	7482-7144	7482-7145	7482-7146	7482-7147
Die Set	32-45	32-46	32-72	32-81	32-82	32-83	
Part No.	78889	78880	78672	78881	78882	78883	
Product No.	7482-7157	7482-7148	7482-7201	7482-7149	7482-7150	7482-7151	
Die Set	32-84	32-85	32-86	32-300	32-310L	32-311	32-312
Part No.	78884	78885	78886	--	78870	78871	78872
Product No.	7482-7152	7482-7153	7482-7154	7482-7225	7482-7138	7482-7139	7482-7140
Die Set	32-313	32-314	32-3234	32-3335	32-3436	32-3537	
Part No.	78873	78874	78792	78790	78791	78776	
Product No.	7482-7141	7482-7142	7482-1419	7482-1420	7482-1421	7482-1430	
Die Set	32-3638	32-38311					
Part No.	78777	78786					
Product No.	7482-1431	7482-1443					

GC™ 32 FLEX TSI™ PARTS		
Part No.	Product No.	Description
78077	7482-7260	Mirror
78087	7482-0123	Power Unit
78241	7369-0322	Digital Dial Calipers (W/Notch)
78320	7482-0172	Die Grease
78345	7480-0017	Stand
78528	7482-0148	Charging Adjustable Holder & Tablet
78529	7482-0177	Die Retention Plates (2 ea per set)
78537	7482-0150	Power Unit Manifold
78546	7482-0151	Power Unit Hose
78547	7482-0153	Kicker
78557	7482-0155	Cylinder End Cap
78566	7482-0156	Roller Support Bearing
78576	7482-0158	Dial Indicator
78830	7480-7003	Die Rack
78836*	7482-7104	Quick Change Tool (QCT)
78843*	7482-7111	Foot Pedal
78856	7482-7124	Die Tub
78907	7482-7175	Breather Cap
78927	7482-7196	Oil Filter Element
78994	7482-7234	Control Box Assembly
78998	7482-7238	Linear Potentiometer (75mm)
78999	7482-7239	Proportional Relief Valve
79001	7482-7241	Foam Fillers
79004	7482-7244	Power Cable Set
79006	7482-7246	QCT Repair Kit

*Included with initial crimper purchase

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
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ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



GC™ 32 TSi™ CRIMPER

There's no room for error when replacing hydraulic hose assemblies. Gates GC™ 32 TSi innovative "smart" crimper leaves nothing to chance. All the necessary tools and information reside on-board to crimp rock-solid, leak-free, factory-quality hose assemblies. Gates GC™ 32 TSi crimper features a touch-screen control panel for easy navigation. It links to Gates eCrimp™ database for up-to-the-minute crimp specifications and optimal hose/coupling selection. Advanced functionality such as pinch decompression, precision crimp diameter measurement, machined die retention plates with a simple die loading system, and a self-lubricating crimper head assist the operator in building factory-quality assemblies that meet Gates stringent crimping specifications.

FEATURES

- Crimps 3/16" to 2" wire braid; 3/8" to 2" six spiral wire hose; 2-1/2" low pressure hose.
- Touch screen simplifies hose and coupling selection.
- Precision crimps without looking up data or adjusting crimper settings.
- After crimp is complete, pinch decompression mode verifies crimp O.D. is within tolerance.
- Controller is updated where wireless internet is available, or via thumb drive.
- All the necessary tools and information reside on-board to crimp, leak-free, factory-quality hydraulic hose assemblies.
- Rack and stand sold separately.
- Uses NEMA L6-20 plug.



Part Number: 78827

Product Number: 7480-7004

(Includes asterisk items in Parts List along with Caliper and Grease)

SPECIFICATIONS

Dimensions: 23" W X 19-1/2" D X 37" H

Weight: 557.4 lbs

Motor: 5 hp

Pump: 2-stage

Power Source: 208-260V, 50-60 hz, 1 phase and 20 amp

STAND

Part Number: 78829

Product Number: 7480-7002

Dimensions: 31-3/4" W X 16-1/2" D X 25-1/2" H

DIE RACK

Part Number: 78830

Product Number: 7480-7003

GC™ 32 TSi DIE SELECTION

FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
M2T	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-38
G1	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39
MXT	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES						
Hose Type	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	32-33	32-33	32-35	32-35	32-37	32-310L
EFG5K	32-33	32-33	32-35	32-35	32-37	32-310L
EFG4K	32-33	32-33	32-35	32-35	32-37	32-39

FOR GSP (G22) & GSM (G23, G24) COUPLINGS

HOSE SIZES		
Hose Type	1-1/2"	2"
EFG6K	32-311	32-314
EFG5K	32-311	32-314
EFG3K	32-311	32-313
G1H	32-310(L)	32-313
G2H	32-310(L)	32-312

FOR LIFEGUARD™ SLEEVING

1/4"	3/8"	1/2"	5/8"	3/4"	1"
32-3234	32-3335	32-3436	32-3537	32-3638	32-38311

FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP



**GC™ 32 TSI™ CRIMPER - CONTINUED**

DIE SETS (ORDERED SEPARATELY)							
Die Set	32-18M	32-20	32-21	32-22	32-322M	32-31	32-32
Part No.	78676	78789	78860	78861	78677	78862	78581
Product No.	7482-7205	7482-7209	7482-7128	7482-7129	7482-7206	7482-7130	7482-7178

Die Set	32-33	32-34	32-35	32-36	32-37	32-38
Part No.	78863	78864	78865	78866	78867	78868
Product No.	7482-7131	7482-7132	7482-7133	7482-7134	7482-7135	7482-7136

Die Set	32-39	32-40D	32-41	32-42	32-43	32-44	32-45
Part No.	78869	78875	78876	78877	78878	78879	78889
Product No.	7482-7137	7482-7143	7482-7144	7482-7145	7482-7146	7482-7147	7482-7157

Die Set	32-46	32-72	32-81	32-82	32-83	32-84
Part No.	78880	78672	78881	78882	78883	78884
Product No.	7482-7148	7482-7201	7482-7149	7482-7150	7482-7151	7482-7152

Die Set	32-85	32-86	32-310L	32-311	32-312	32-313	32-314
Part No.	78885	78886	78870	78871	78872	78873	78874
Product No.	7482-7153	7482-7154	7482-7138	7482-7139	7482-7140	7482-7141	7482-7142

Die Set	32-3234	32-3335	32-3436	32-3537	32-3638	32-38311
Part No.	78792	78790	78791	78776	78777	78786
Product No.	7482-1419	7482-1420	7482-1421	7482-1430	7482-1431	7482-1443

GC™ 32 TSI™ PARTS		
Part No.	Product No.	Description
78047	7482-7247	Power Supply
78072	7482-7257	Die Retainer Replacement Right
78073	7482-7258	Die Retainer Replacement Left
78077	7482-7260	Mirror Assembly
78098	7482-7256	Replacement Panel With Bezel
78320	7482-0172	Die Grease
78529	7482-0177	Die Retention Kit (SN Above TSi 0814P)
78597	7482-0211	Bluetooth Communication Module
78829	7480-7002	Stand
78830	7480-7003	Die Rack (Qty 2)
78836*	74827104	QC Tool
78843*	74827111	Foot Pedal
78963	7482-0125	3 Phase Conversion
78948	7482-0127	Adjustable Bezel
78949	7482-0129	Kicker
78962	7482-0130	Samsung Charge Cables
78994	7482-7234	Control Box Assembly
78997	7482-7237	Die Retention Kit (SN Below TSi 0814P)
78998	7482-7238	Linear Potentiometer (75mm)
79001	7482-7241	Foam Fillers
79002*	7482-7242	Calibration Tool
79006	7482-7246	QTC Repair Kit

*Included with initial crimper purchase

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



GC™ 96 TSI - 3 CRIMPER

The GC™ 96 TSi-3 crimper is capable of crimping 3" six-wire and up to 6" I.D. industrial hose. This crimper allows distributors to make reliable and professional looking assemblies providing more value to the end user. The large crimper head allows industrial hose assemblies to be made with a variety of terminations using crimpable ferrules and sleeves. The GC™ 96 TSi-3 crimper has additional versatility since in conjunction with optional spacer dies and GC™ 32 dies; it can make Gates hydraulic hose assemblies also.

FEATURES

- Electronic touch screen control panel for fast input of crimper settings.
- Horizontal front-end feed makes crimping easier and convenient.
- 620 ton force that allows crimping of a wide variety of couplings.
- 2 speed die closure and rapid retract permits fast assembly fabrication.
- Full range die sets that enable production of a wide range of hose assemblies.
- Crimps 3/16" to 3" wire braid; 3/8" to 3" six spiral wire hose; 2-1/2" to 6" low pressure hose.



SPECIFICATIONS

Part Number: 78392

Product Number: 7480-9003

(Includes asterisk items in Parts List along with Caliper)

Dimensions: 31"H x 32" W x 16" D

Weight: 650 lbs

Power Source: 208-264V, 45-65 hz, single phase and 20 amp (Plug: NEMA L-6-20)

GC™ 96TSI DIE SELECTION

FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
M2T	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
G1	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	32-39
MXT	32-21 or 32-31	32-22 or 32-32	32-33	32-34	32-35	32-37	—
MXG4K-XTP	--	32-22 or 32-32	32-33	32-34	32-35	—	—
MXG5K-XTP	—	32-32	32-33	—	—	—	—

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG6K	--	32-33	32-33	32-35	32-35	32-37	32-310L
EFG5K	--	32-33	32-33	32-35	32-35	32-37	32-310L
EFG4K	--	32-33	32-33	—	32-35	32-37	32-39
MXG4K-XTP	--	32-32	32-22MM	32-33 or 32-34	32-35	--	--
MXG5K-XTP	--	32-32	32-22MM	32-34	32-34	32-37	--

FOR GSP (G22)

& GSM (G23, G24) COUPLINGS

HOSE SIZES		
Hose Type	1-1/2"	2"
EFG6K	32-311	32-314
EFG5K	32-311	32-314
EFG3K	32-311	32-313
G1H	32-310(L)	32-313
G2H	32-310(L)	32-312

FOR LIFEGUARD™ SLEEVING

1/4"	3/8"	1/2"	5/8"	3/4"	1"
32-3234	32-3335	32-3436	32-3537	32-3638	32-38311

DIE SETS (ORDERED SEPARATELY)

Die Set	32-18M	32-20	32-21	32-22	32-22M	32-30	32-31
Part No.	78676	78789	78860	78861	78677	--	78862
Product No.	7482-7205	7482-7209	7482-7128	7482-7129	7482-7206	7482-7225	7482-7130

Die Set	32-32	32-33	32-34	32-35	32-36	32-37
Part No.	78581	78863	78864	78865	78866	78867
Product No.	7482-7178	7482-7131	7482-7132	7482-7133	7482-7134	7482-7135



FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP

**GC™ 96 TSI - 3 CRIMPER - CONTINUED**

DIE SETS (ORDERED SEPARATELY) - CONTINUED							
Die Set	32-38	32-39	32-40	32-41	32-42	32-43	32-44
Part No.	78868	78869	78875	78876	78877	78878	78879
Product No.	7482-7136	7482-7137	7482-7143	7482-7144	7482-7145	7482-7146	7482-7147
Die Set	32-45	32-46	32-72	32-81	32-82	32-83	
Part No.	78889	78880	78672	78881	78882	78883	
Product No.	7482-7157	7482-7148	7482-7201	7482-7149	7482-7150	7482-7151	
Die Set	32-84	32-85	32-86	32-300	32-310L	32-311	32-312
Part No.	78884	78885	78886	--	78870	78871	78872
Product No.	7482-7152	7482-7153	7482-7154	7482-7225	7482-7138	7482-7139	7482-7140
Die Set	32-313	32-314	32-3234	32-3335	32-3436	32-3537	
Part No.	78873	78874	78792	78790	78791	78776	
Product No.	7482-7141	7482-7142	7482-1419	7482-1420	7482-1421	7482-1430	
Die Set	32-3638	32-38311	GC96-87	GC96-88	GC96-89	96-610	96-611
Part No.	78777	78786	--	--	--	--	--
Product No.	7482-1431	7482-1443	7482-9087	7482-9088	7482-9089	7482-9610	7482-9611
Die Set	96-612	96-613	96-614	96-615	96-616	96-617	
Part No.	--	--	--	--	--	--	--
Product No.	7482-9612	7482-9613	7482-9614	7482-9615	7482-9616	7482-9617	
GC™ 96 TSI PARTS							
Part No.	Product No.	Description					
78029	7482-0097	GC™ 16 / GC™ 32 Flex Dial Knob					
78077*	7482-7260	Mirror					
78098	7482-7256	8" Tablet with Bezel					
78086	7482-0120	Foam Fillers					
78087	7482-0123	Power Unit					
78241*	7369-0322	Digital Dial Calipers (W/Notch)					
78320*	7482-0172	Die Grease					
78516	7482-0143	Fixed Adjustable Holder & Tablet					
78528	7482-0148	Charging Adjustable Holder & Tablet					
78529	7482-0177	Die Retention Plates (SN Above TSi 0814P19)					
78537	7482-0150	Power Unit Manifold					
78546	7482-0151	Power Unit Hose					
78547	7482-0153	Kicker					
78557	7482-0155	Cylinder End Cap					
78566	7482-0156	Roller Support Bearing					
78576	7482-0158	Dial Indicator					
78597	7482-0211	Bt Module					
78639	7482-7262	Die Cartridge					
78640	7480-9010	Stand					
78830	7480-7003	Die Rack					
78836	7482-7104	QC Tool (QCT)					
78843*	7482-7111	Foot Pedal					
78856	7482-7124	Die Tub					
78907	7482-7175	Breather Cap					
78927	7482-7196	Oil Filter Element					
78948	7482-0127	Adjustable Bezel					
78962	7482-0130	Samsung Charge Cables					
78963	7482-0125	3-Phase Conversion					
78968	7482-0132	Potentiometer					
78969	7482-9119	Foam Fillers					
78994	7482-7234	Control Box Assembly					
78997	7482-7237	Die Retention Plates (SN Below TSi 0814P19)					
78998	7482-7238	Linear Potentiometer (75mm)					
78999	7482-7239	Proportional Relief Valve					
79002*	7482-7242	Calibration Tool					
79004	7482-7244	Power Cable Set					
79006	7482-7246	QTC Repair Kit					
---*	7482-9181	GC96 Die Release Tool					

*Included with initial crimper purchase

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
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STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
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C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
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BRASS

EQUIPMENT



SC 32™ CRIMPER

The Gates SC 32™ crimper is a versatile, easy-to-use, economical machine suitable for a hard-working shop environment. It is offered in 110V and a 220V single phase version to match the shop power supply. This rugged crimper is designed for continued use to meet day-to-day shop and counter needs for crimps on hose up to 1-1/4" I.D. with occasional crimps for larger assemblies up to 2", 6-spiral hose.

FEATURES

- Crimps 1/8" to 2" wire braid; 3/8" to 2" six spiral wire hose.
- Compact design to minimize space required.
- High-ton ram force with an integrated pump.
- Pump pre-wired for 220V (1 phase) outlets.
- Come with all the base plates and spacers required to crimp up to 2" hose.

Part Number: 77500

Product Number: 7480-0070

(Includes asterisk items in Parts List along with Caliper, Grease, 70598 8M5K hose and 2 G25100-0808 8G-8MP couplings)

SPECIFICATIONS

Wired for 220V with 2 hp electric pump
Power Source: 208-230VAC, 20 amp, single phase, 60 hz
Dimensions: 16.5" wide x 32" deep x 29" high
Max. Rated Working Pressure: 10,000 psi
Max. Crimping Force: 80 tons
Weight: 435 lbs
Plug: 220VAC NEMA 6-20



SC 32™ DIE SELECTION™

FOR MEGACRIMP™ (G25) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
M3K	721 or 731	722 or 732	733	734	735	737	—
M2T	721 or 731	722 or 732	733	734	735	737	720
G1	721 or 731	722 or 732	733	734	735	737	739
MXT	721 or 731	722 or 732	733	734	735	737	—
MXG4K-XTP	—	722 or 732	733	734	735	—	—
MXG5K-XTP	—	32-32	32-33	--	--	--	--

FOR GLOBALSPIRAL™ (G20) COUPLINGS

HOSE SIZES							
Hose Type	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"
EFG3K	--	733	733	735	735	737	—
EFG4K	--	733	733	735	735	737	—
EFG5K	--	733	733	735	735	737	310L
MXG4K-XTP	--	732	722MM	733 or 734	735	737	—
MXG5K-XTP	--	32-32	722MM	734	734	737	—

FOR GSP (G22)
& GSM (G23, G24) COUPLINGS

HOSE SIZES		
Hose Type	1-1/2"	2"
EFG6K	311	—
EFG5K	311	314
EFG3K	311	313
G1H	310(L)	313
G2H	310(L)	312



FOR OTHER HOSE AND COUPLING CONFIGURATIONS, REFERENCE WWW.GATES.COM/ECRIMP

**SC 32™ CRIMPER - CONTINUED**

DIE SETS (ORDERED SEPARATELY)				
Die Set	721/731	722/732	733	734
Part No.	78943 / 78931	78944 / 78932	78933	78934
Product No.	7482-1217 / 7482-0031	7482-1218 / 7482-0032	7482-0933	7482-0934

Die Set	735	737*	720*	739*
Part No.	78935	78937	78920	78939
Product No.	7482-0935	7482-0937	7482-0920	7482-0939

Die Set	SC32-310L	SC32-311	SC32-312	SC32-313	SC32-314
Part No.	78977	78978	78979	78980	78981
Product No.	7482-1710	7482-1711	7482-1712	7482-1713	7482-1714

SC32™ PARTS		
Part No.	Product No.	Description
77504	7482-1742	Crimper Bracket
78371	7482-1055	Rubber Bumper
78476*	74820291	Magnet
78655	7482-1313	Thrust Bushing
78758	7482-0919	Stainless Steel Washer 707 Dies
78974	7482-1740	Notched Die Cone For PC707 Dies
78975*	7482-1700	Base Plate for Double Angle Dies
78976*	7482-1701	Die Cone for Double Angle Dies
78982	7482-1730	Pendant Switch
78984	7482-1732	Crimp Stop Switch
78985	7482-1733	80-Ton Cylinder
78987	7482-1735	Die Replacement Screw
78988	7482-1736	Die Spring for Double Angle Dies
78989	7482-1737	Micrometer
78990*	7482-1738	Die Cone for PC707 Dies
78991*	7482-1739	Base Plate for PC707 Dies
78992*	7482-1702	Replacement Spacer Kit

*Included with initial crimper purchase

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
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COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

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STAINLESS STEEL SPIRAL COUPLINGS
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STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
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FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
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EQUIPMENT



POLARSEAL™ PORTABLE CRIMPER

Gates PolarSeal™ Portable Crimper is designed for crimping air conditioning assemblies by hand or impact wrench. The PolarSeal Portable Crimper has capability to crimp PolarSeal G45 and G47 couplings, and is intended for use with PolarSeal I and PolarSeal II refrigerant hose. Die included with the crimper have capability to crimp -6, -8, -10, and -12 PolarSeal I and PolarSeal II assemblies.

Part Number: 77716
Product Number: 7480-6599

FEATURES

- Portable hand operation, easy to change over from size to size.
- Heavy-duty construction for use with air impact wrenches.
- Crimps two-braid dimension or reduced barrier hose.
- OE-style bubble crimp.
- Quick-change dies, no tools required to change sizes.
- Lightweight for easy handling, less than six pounds.
- Capable of crimping underhood air conditioning applications.
- Includes six color-coded die sets for crimping two-braid barrier hose and reduced barrier hose.
- Removable die holder accommodates complicated shapes.
- Color-coded, urethane encased dies.
- Unit can be bench-mounted.
- Shipped in a custom carrying case with instructions.
- No electrical requirements.
- Locator flag centers ferrule in dies.



POLARSEAL DIES				
Hose	Die Set Part Number	Color	Fitting Prefix	Die Number
-6 PolarSeal II	78768	Red	6ACB-	6R
-6 PolarSeal I, -8 PolarSeal II	78656	Black	6ACA-, 8ACB-	6-8R
-8 PolarSeal I	78657	Blue	8ACA-	8
-10 PolarSeal II	78769	Almond	10ACB-	10R
-10 PolarSeal I, -12 PolarSeal II	78658	Green	10ACA, 12ACB	10-12R
-12 PolarSeal I	78659	Clear	12ACA	12

POLARSEAL PARTS		
Part No.	Product No.	Description
78376	7482-1060	#6 Die Carrier Black
78380	7482-1064	#8 Die Carrier Blue
78379	7482-1063	#8 Die Segment
78385	7482-1069	#12 Die Segment
78773	7482-1326	Die Carrier PSPC2 Almond
78771	7482-1324	Die Carrier PSPC2 Black
78774	7482-1328	Die Carrier PSPC2 Green
78770	7482-1307	Die Carrier PSPC2 Red

POLARSEAL™ II HOSE PLIERS

The PolarSeal™ II pliers are used to crimp the clamps on PolarSeal II (G46) couplings. The ratcheting pliers will not release until the crimp is complete, guaranteeing a proper seal. The straight jaw pliers are used when there are no obstructions to hinder crimping. The notched jaw pliers are for use in tight quarters. Use the side or the front of the pliers to complete the crimp.



RATCHETING PLIERS
Part Number: 77953
Product Number: 7369-5503



STRAIGHT JAW PLIERS
Part Number: 77952
Product Number: 7369-5502



NOTCHED JAW PLIERS
Part Number: 77951
Product Number: 7369-5501



HYDRAULIC COUPLING CABINET

CUSTOMIZED TO FIT ALL YOUR NEEDS!

Now even more versatile, these easy-to-assemble units are compactly designed to give you years of reliable service. Components are ordered individually by product number for easy customization.

1. MOBILECRIMP™ 4-20

Pre-drilled holes in mounting shelf (item #2 below) allows easy mounting of either the Positive Stop or Digital Dial MobileCrimp™ 4-20 crimper.

Safety Hint:

If the MobileCrimp 4-20 is mounted on top of the cabinet, you must:

- Use crimper mounting shelf (item #2 below)
- Bolt shelf and cabinet to wall using pre-drilled holes
- Not use the caster leg set

2. MOUNTING SHELF FOR MC 4-20 CRIMPER

Part Number: 78193

Product Number: 7484-0013

3. COUPLING CABINET WITH FOUR SLIDING SHELVES

(Two Shown)

Part Number: 78190

Product Number: 7484-0010

Shelves slide out for easy access and can hold a combination of ten 3-1/2" wide bin boxes or five 7" wide bin boxes. Unit can be stacked and bolted together as shown in illustration. Each measures 41" wide by 12" deep by 21" high.

Safety Hint: Slide open only one shelf at a time to avoid tipping.

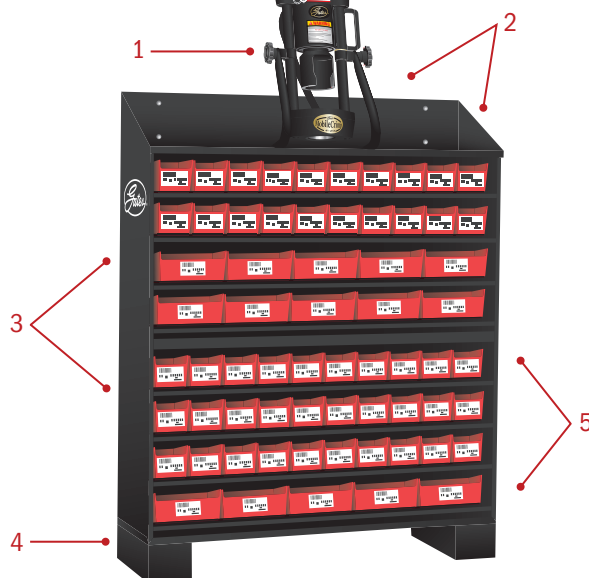
4. STATIONARY LEGS

(Shown)

Part Number: 78191

Product Number: 7484-0011

Allows for precise leveling.



HEAVY-DUTY CASTER LEG SET

(Not Shown)

Part Number: 78192

Product Number: 7484-0012

Set consists of four heavy-duty casters, two of which can be locked.

5. BIN BOXES

Order separately in whatever combination best fits your needs. Dividers come with each bin box. Each bin box has slots to allow for maximum utilization.

Part No.	Product No.	Description
78194	7484-0014	Ten 3.5" wide bins with 15 dividers
78195	7484-0015	Five 7" wide bins with 9 dividers
78196	7484-0016	Three dividers for 3.5" wide bin box
78197	7484-0017	Three dividers for 7" wide bin box
78199	7484-0031	Sixty dividers for 3.5" wide bin box
78198	7484-0000	Replacement Slides

When assembled, the typical combination of two four-shelf coupling cabinets and stationary leg set as shown measures 41" wide by 12" deep by 48" high.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
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KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
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EQUIPMENT

VERTICAL HYDRAULIC HOSE CABINET

Rack up sales and get organized at the same time with a new 'vertical' hydraulic hose cabinet from Gates.

Part Number: 78188

Product Number: 7484-0022

- Six narrow and two wide slots to stock a variety of hydraulic hose.
- Designed to support one hydraulic coupling cabinet on top for maximum efficiency.
- Optional choice for use as cabinet base with maximum of one four-drawer cabinet.
- Measures 41" wide by 12" deep (top), 36" high.



Shown with four-drawer cabinet (Purchased separately)

Part Number: 78190

Product Number: 7484-0010

FOUR DRAWER AND 2-DRAWER COUPLING CABINETS

These cabinets are ideal for organizing couplings. Can be stacked and bolted together with your existing hydraulic cabinet.

FOUR DRAWER CABINET

Part Number: 78190

Product Number: 7484-0010

TWO DRAWER CABINET

Part Number: 78189

Product Number: 7484-0021

Measures: 41" W x 12" D x 11" H



NOTE: For coupling bin labels, please contact your local Gates Representative.

HYDRAULIC COUPLING BIN

The 24-bin cabinet is constructed of heavy gauge steel. Cabinet measures 34" wide by 12" deep by 24" high. Excellent for storing large 1-1/4" to 2" I.D. couplings.

Part Number: 78207

Product Number: 7484-0007



COUPLING BIN BOXES

Bin boxes for hydraulic couplings. Corrugated cardboard design gives extra strength. Includes four dividers per box.

Part Number: 78208

Product Number: 7484-0008

Measures: 5" wide by 11" deep by 4-1/2" high.



Part Number: 78212

Product Number: 7484-0009

Measures: 7-1/2" wide by 11" deep by 4-1/2" high.



SMALL PARTS CABINET

This attractively-designed cabinet is a must-have to keep small fittings organized. The welded steel cabinet contains industrial strength clear plastic drawers that slide smoothly and let you see the contents at a glance. Clear dividers ensure separation of fitting types, so you can keep fittings categorized.

FEATURES

- Newly designed for smaller parts, specifically air brake and brass fittings.
- 72 drawers with 2 dividers create 3 spaces per drawer.
- 216 total locations for all your component needs.
- Dimension: 44" wide x 30" tall x 12" deep.
- Cards slide into slots on front of drawers for easy identification of contents.
- Additional drawer dividers and component identity cards ordered separately.
- Clear plastic bins are 4 3/8" W x 2 15/16" H x 1 1/2" D.

Part Number: 78185

Product Number: 7484-0032

SMALL PARTS CABINET BASE

Part Number: 78185B

Product Number: 7484-0035

(Ordered Separately)



HYDRAULIC HOSE REEL RACK

This sturdy and convenient rack stores three reels of hose.

Part Number: 78186

Product Number: 7484-0019

Dimensions: 28" wide by 30" deep by 72" high



WORK BENCH

This new hydraulic work bench is ideal for holding either the Power Crimp™707 or MobileCrimp™4-20 crimpers as well as hydraulic saws. The lower shelf can be used for storage or as shown with the pump. It is made of an angle iron frame construction with a high-density fiberboard top and welded 13-gauge steel lower shelf. All hardware is included to allow for easy assembly in about 10 minutes.

Part Number: 78022

Product Number: 7484-0020

Dimensions: 36" wide by 24" deep by 36" high



NOTE: Crimpers must be bolted down to the table top.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



HAND-HELD HOSE CUTTER AND REPLACEMENT BLADES

This lightweight cutter with nylon handles is specially designed to cut fabric-reinforced and PVC hoses without leaving ragged edges.

FEATURES

- Cuts most non-metal reinforced rubber hose.
- Excellent for cutting textile-reinforced hose.
- Blade closes into handle for safety.
- Cutter and blades packaged individually on shrink-wrapped cards.
- Lightweight with nylon handles.



HOSE CUTTER				REPLACEMENT BLADE	
Description	Cuts to Hose I.D.	Part No.	Product No.	Repl Part No.	Repl Product No.
Large I.D. Hose Cutter	3"	91143	7469-0143	91144	7469-0144
Small I.D. Hose Cutter	1-1/2"	91153	7469-0153	91154	7469-0154



HAND-OPERATED HOSE PERFORATOR TOOL

These hose perforators have needle-studded wooden rollers which perforate the covers of non-skive wire braid hose used in high pressure inert gas applications. They are hand-operated so the operator can control the degree of perforation in the hose cover.



1-1/4" HOSE PERFORATOR FOR 3/16" TO 3/4" I.D. HOSE
Part Number: 78070
Product Number: 7482-6565
Dimensions: 2-1/2" O.D. roller by 1-1/4" wide by 8" OAL.
Weight: 1 lb



3" HOSE PERFORATOR FOR 1" TO 2" I.D. HOSE
Part Number: 78071
Product Number: 7482-6566
Dimensions: 3-3/4" O.D. roller by 3" wide by 9-1/2" OAL.
Weight: 2 lbs



GATES HOSE CUTTER MODEL 1 1/4" 4 - WIRE SHOP SAW

Part Number: 78088

Product Number: 7480-6612

FEATURES

- Cuts up to 1-1/4" I.D. two-wire braid hose and 1-1/4" four-wire spiral hose.
- Designed to operate on standard 20 amp service.
- Radius hose feed into blade for safety and reduced friction.
- Inner blade guard for safe operation.
- Clean easy cuts - safe operation.

SPECIFICATIONS

Power Source: 1-1/2 hp (2.6 hp peak), 115V, 60 hz, 15 amp motor with power cord and plug (NEMA 6-20P)

Dimensions: 13" wide by 24" deep by 17" high

Weight: 151 lbs

REPLACEMENT BLADE

7" Metal, 3/4" Arbor

Part Number: 78204

Product Number: 7482-0045



GATES 18V DC PORTABLE HYDRAULIC HOSE SAW

(Tool Only)

Part Number: 78618

Product Number: 7480-6613

FEATURES

- Battery power provides unmatched portability. Uses the same Milwaukee M18* battery as the GC™16 Crimper Battery Pump. Battery sold separately.
- Cuts up to 1", 4-spiral hose.
- Safety "C" clamp secures saw in cutting position.
- Quick adjusting locator pins make changing hose sizes easy.

SPECIFICATIONS

Dimensions: 12" wide by 8" deep by 19" high

Weight: 16 lbs

Wheel Type: Abrasive

Wheel Diameter: 6"

No Load RPM: 8000

Arbor: 7/8"

Spindle Thread Size: 5/8"-11"

Switch Type: Trigger

Soft Start: Large Spindle Lock



Battery Included: No

Battery Type: LI-ION

Battery Voltage: 18V

Battery Capacity: 3.0AH

Series: M18™

*M18 is a registered trademark of Milwaukee Tools.

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



GATES POWER CUTTER 208

Part Number: 78028
Product Number: 7480-6609

FEATURES

- Clear face shield for added safety.
- Powerful high torque, 4.5 horsepower peak motor that makes cutting faster and easier.
- Includes scalloped, 12" blade to dissipate heat, reducing friction for clean, faster cuts up to 1-1/4" I.D.
- Optional abrasive blade for continuous use with 1-1/4" I.D. and larger spiral-wire reinforced hose.
- Safely cuts two and four-wire hose through 2", six-wire hose through 1-1/4".
- Reversible blade can be sharpened; removal and installation is easy.
- Cuts small 3/4" I.D. hose and handles the tough job including 2" I.D. spiral-wire hose.*
- Easy to use, front face plate with moveable pins holds hose securely for a clean straight cut.
- Sturdy blade guard shields blade for safety.
- Permanent mounting brackets (included) to attach saw to table.
- Effortless straight cuts every time.

* Optional abrasive blade preferred for cutting spiral-wire hose, larger than 1-1/4" I.D.



CAUTION: Keep blade sharp. Heat generated by a dull blade can damage steel and flare the hose.

REPLACEMENT BLADES

12" Metal
Part Number: 78009
Product Number: 7482-0983

Optional 12" Abrasive
Part Number: 78011
Product Number: 7482-0426

SPECIFICATIONS

Shaft/Arbor Hole Diameter: 5/8"
Power Source: 4.5 hp peak, 115/50/60 hz, 20 amp
No Load Speed: 3,500 rpm
Dimensions: 22-1/2" W x 18-1/4" D X 23-1/2" H
Weight: 83.4 lbs

2" 6 - SPIRAL WIRE SHOP SAW

Part Number: 78099
Product Number: 7480-6611

FEATURES

- Cuts up to 2" I.D. two-wire braid through six-spiral reinforced hose.
- Radius hose feed into blade for safety and reduced friction.
- Clean easy cuts - safe operation.
- Inner blade guard for safe operation.
- 220VAC.

REPLACEMENT BLADE

10" Metal Blade (40mm Arbor)
Part Number: 78249
Product Number: 7482-0046





C14 HOSE INSERTION DIES

Used to guide the hose into the ferrule when used with the Hose Insertion Die Holder. One set required for each hose size. See product numbers listed in Gates Crimp Data at www.Gates.com/eCrimp.



C14 HOSE INSERTION DIES		
Part No.	Product No.	Description
78521	7483-0503	HD-4C14
78522	7483-0504	HD-5C14
78523	7483-0505	HD-6C14
78524	7483-0506	HD-8C14
78525	7483-0507	HD-10C14
78526	7483-0508	HD-12C14
78527	7483-0509	HD-16C14

C14 HOSE INSERTION DIE HOLDER FOR USE WITH HOSE INSERTION DIES

Required for inserting hose into ferrule on all sizes. Use the fixture (see photo) to mount the Hose Insertion Die Holder onto a bench top to aid in the assembly of Gates C14 hose. Each item listed in the next page must be ordered separately.



HOSE INSERTION DIE HOLDER

Part Number: 78518

Product Number: 7483-0510

HOSE INSERTION FIXTURE

Part Number: 78517

Product Number: 7483-0511

C14 HOSE EXPANDERS

Used to expand the hose and round out the tube after cutting and to insert the stem into the hose. One expander required for each hose size. See product numbers listed in Gates Crimp Data at www.Gates.com/eCrimp.



C14 HOSE AND EXPANDERS		
Part No.	Product No.	Description
78530	7483-0555	HE-4C14
78531	7483-0556	HE-5C14
78532	7483-0557	HE-6C14
78533	7483-0558	HE-8C14
78534	7483-0559	HE-10C14
78535	7483-0560	HE-12C14
78536	7483-0561	HE-16C14

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



C14 HOSE CUTTING SHEAR RECOMMENDED FOR C14 PTFE HOSE

This cutting shear handles Gates C14 PTFE hose up through 1” without requiring pre-taping of the hose. The shear is fast and easy to use and results in a very clean cut.

Part Number: 78006
Product Number: 7480-6596

SPECIFICATIONS

Weight: 23 lbs
Dimensions: 9” W x 14” D x 15” H; 30” handle



LOCK-ON TOOL

This hand-operated coupling machine, made of rugged cast iron and steel construction, eliminates the hard work of manually pushing stems into hose. It comes complete with mandrels for 1/4”, 3/8”, 1/2”, 5/8” and 3/4” I.D. sizes of lock-on couplings.

Part Number: 78050
Product Number: 7480-0100



LOCK-ON PARTS			
Part No.	Product No.	Description	
78053	7482-1603	Lock-On Handle	
78054	7482-2070	Hose Clamp	
78060	7482-2608	Lock-On Follower Assembly 1/4"	
78061	7482-2610	Lock-On Follower Assembly 3/8"	
78059A	7482-2585	Lock-On Follower 1/2" & 5/8"	
78062	7482-2612	Lock-On Follower Assembly 3/4"	
78063	7482-2788	Lock-On Mandrel 1/4"	
78064	7482-2789	Lock-On Mandrel 3/8"	
78056	7482-2076	Lock-On Mandrel 1/2"	
78057	7482-2079	Lock-On Mandrel 3/4"	
78037	7482-0406	Mandrel 1"	
78038	7482-0407	1-1/4" Hand Skiving Mandrel	
78055	7482-2074	Lock-On Mandrel Support	
78051	7482-0543	Lock-On Clamp Cam	
78059	7482-2502	Lock-On Spring	



MEGACLEAN™ SYSTEM

Used to remove dirt from the inside out with the help of pressurized launchers and compatible nozzles. Gates MegaClean™ foam projectiles sweep through the inside surface of the hose, taking fine particles of loose dirt and other contaminants with them. At 20–30 percent larger than the hose I.D., these projectiles leave nothing behind but a hose that truly is clean from the inside out.



MEGACLEAN 3 1/2" LAUNCHER KIT

Part Number: MC-K40-64
Product Number: 7467-0000

Features

- MCL-64 Pneumatic Hand Launcher (Including "Rotary" Plug & Coupler)
- MC-GAR-1 Adapter Ring (-4 thru -20)
- MC-GAR-2 Adapter Ring
- LC32 Carrying & Storage Case
- MC-GH40-64 Universal Hose Nozzle
- 1 Projectile Catcher Bucket
- 1 Bag of Projectiles Listed in Chart Below



MEGACLEAN 2" LAUNCHER KIT

Part Number: MC-K32
Product Number: 7467-0001

FEATURES

- MCL-32 Hand Launcher (Including "Rotary" Plug & Coupler)
- MC-GAR-1 Adapter Ring (-4 thru -20)
- MC-LC32 Carrying & Storage Case
- Hose Nozzles GH-04, GH-05, GH-06, GH-08, GH-10, GH-12, GH-16, GH-20, GH-24, GH-32
- JIC Assembly Nozzles GA-04, GA-06, GA-08, GA-10, GA-12, GA-16, GA-20, GA-24, GA-32
- GA-04-FFORX Nozzle
- MC-32 Launcher Stand
- 1 Projectile Catcher Bucket
- 1 Bag of Projectiles Listed in Chart Below



MEGACLEAN 1 1/4" LAUNCHER KIT (HOSE 1/4" – 1 1/4")

Part Number: MC-K20
Product Number: 7467-0002

FEATURES

- MCL-20 Hand Launcher
- Female Quick-Release Coupler
- MC-LC20 Carrying & Storage Case
- Hose Nozzles GH-04, GH-05, GH-06, GH-08, GH-10, GH-12, GH-16, GH-20
- 1 Projectile Catcher Bucket
- 1 Bag of Projectiles Listed in Chart Below

NOZZLE ABBREVIATIONS:

MC = MegaClean

GA = Gates Assembly Nozzle

GH = Gates Hose Nozzle

GT = Gates Tubing Nozzle

HP = Hose Projectile

HAP = Hose assembly Projectile

MEGACLEAN PROJECTILES INCLUDED IN KITS

Part Number	Product Number	MC-K40-64	MC-K32	MC-K20	Bag Quantity
MC-HAP-04-1	7467-50005	X	X	X	100
MC-HP-04	7467-50025	X	X	X	100
MC-HAP-06	7467-50035	X	X	X	100
MC-HP-06	7467-50045	X	X	X	100
MC-HAP-08	7467-50055	X	X	X	100
MC-HP-08	7467-50065	X	X	X	100
MC-HP-08-1	7467-50055	X	X	X	100
MC-HP-10	7467-50085	X	X	X	50

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

EQUIPMENT



MEGACLEAN™ SYSTEM - CONTINUED

MEGACLEAN 1 ¼” BENCH MOUNT LAUNCHER KIT

Part Number: MC-BM20
Product Number: 7467-0003

Features

- Supplied with 8 hose nozzles
- 5 micron air filters
- Pneumatic foot pedal
- 7 projectiles
- Twin line air hose



HOW IT WORKS:

STEP 1
Open Face Plate



STEP 2
Insert Nozzle



STEP 3
Insert Projectile



STEP 4
Close Faceplate



STEP 5
Connect Air Source



STEP 6
Begin Operation



**MEGACLEAN™ SYSTEM - CONTINUED****MEGACLEAN™ ASSEMBLY PROJECTILES**

PACKAGED			BULK		
Part Number	Product Number	Qty (ea)	Part Number	Product Number	Qty (ea)
MC-HAP-04-1	7467-50005	100	MC-HAPB-04-1	7467-5000	10000
MC-HAP-04	7467-50015	100	MC-HAPB-04	7467-5001	10000
MC-HAP-06	7467-50035	100	MC-HAPB-06	7467-5003	10000
MC-HAP-08	7467-50055	100	MC-HAPB-08	7467-5005	10000

MEGACLEAN™ HOSE PROJECTILES

PACKAGED			BULK		
Part Number	Product Number	Qty (ea)	Part Number	Product Number	Qty (ea)
MC-HP-04	7467-50025	100	MC-HPB-04	7467-5002	10000
MC-HP-06	7467-50045	100	MC-HPB-06	7467-5004	10000
MC-HP-08	7467-50065	100	MC-HPB-08	7467-5006	10000
MC-HP-08-1	7467-50075	50	MC-HPB-08-1	7467-5007	9000
MC-HP-10	7467-50085	50	MC-HPB-10	7467-5008	7000
MC-HP-10-1	7467-50095	50	MC-HPB-10-1	7467-5009	5500
MC-HP-12	7467-50105	50	MC-HPB-12	7467-5010	4000
MC-HP-12-1	7467-50115	40	MC-HPB-12-1	7467-5011	3800
MC-HP-14	7467-50125	40	MC-HPB-14	7467-5012	3500
MC-HP-16	7467-50135	40	MC-HPB-16	7467-5013	2000
MC-HP-16-1	7467-50145	30	MC-HPB-16-1	7467-5014	1900
MC-HP-20	7467-50155	30	MC-HPB-20	7467-5015	1500
MC-HP-20-1	7467-50165	20	MC-HPB-20-1	7467-5016	1200
MC-HP-24	7467-50175	20	MC-HPB-24	7467-5017	650
MC-HP-24-1	7467-50185	15	MC-HPB-24-1	7467-5018	600
MC-HP-32	7467-50195	15	MC-HPB-32	7467-5019	450
MC-HP-32-1	7467-50205	10	MC-HPB-32-1	7467-5020	360
MC-HP-40	7467-50215	10	MC-HPB-40	7467-5021	—
MC-HP-48	7467-50225	10	MC-HPB-48	7467-5022	—
MC-HP-56	7467-50235	10	MC-HPB-56	7467-5023	—
MC-HP-64	7467-50245	10	MC-HPB-64	7467-5024	—

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

EQUIPMENT



MEGACLEAN™ SYSTEM - CONTINUED

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

MEGACLEAN PARTS		
Part No.	Product No.	Description
MC-FQRC	7467-2001	MegaClean Female Quick Release Coupler
MC-GA04	7467-3012	MegaClean Hose Nozzle
MC-GA-04FFORX	7467-3025	MegaClean Hose Nozzle
MC-GA06	7467-3015	MegaClean Hose Nozzle
MC-GA08	7467-3017	MegaClean Hose Nozzle
MC-GA10	7467-3018	MegaClean Hose Nozzle
MC-GA12	7467-3019	MegaClean Hose Nozzle
MC-GA16	7467-3020	MegaClean Hose Nozzle
MC-GA20	7467-3022	MegaClean Hose Nozzle
MC-GA24	7467-3023	MegaClean Hose Nozzle
MC-GA32	7467-3024	MegaClean Hose Nozzle
MC-GAR1	7467-2003	MegaClean Adapter Ring
MC-GAR2	7467-2004	MegaClean Adapter Ring
MC-GAR3	7467-2005	MegaClean Adapter Ring
MC-GH04	7467-3000	MegaClean Hose Nozzle
MC-GH05	7467-3001	MegaClean Hose Nozzle
MC-GH06	7467-3002	MegaClean Hose Nozzle
MC-GH08	7467-3003	MegaClean Hose Nozzle
MC-GH10	7467-3004	MegaClean Hose Nozzle
MC-GH12	7467-3005	MegaClean Hose Nozzle
MC-GH16	7467-3006	MegaClean Hose Nozzle
MC-GH20	7467-3007	MegaClean Hose Nozzle
MC-GH24	7467-3008	MegaClean Hose Nozzle
MC-GH32	7467-3009	MegaClean Hose Nozzle
MC-GH40-64	7467-3010	MegaClean Universal Hose Nozzle
MC-GT02	7467-3011	MegaClean Hose Nozzle
MC-GT04	7467-3013	MegaClean Hose Nozzle
MC-GT05	7467-3014	MegaClean Hose Nozzle
MC-GT06	7467-3016	MegaClean Hose Nozzle
MC-GT20	7467-3021	MegaClean Hose Nozzle
MC-L20	7467-1001	MegaClean 1 1/4" Hand Launcher
MC-L32	7467-1000	MegaClean 2" Hand Launcher
MC-L64	7467-1002	MegaClean 3 1/2" Hand Launcher
MC-LC20	7467-1005	MegaClean Hand Launcher Case Only
MC-LC32	7467-1003	MegaClean Hand Launcher Case Only
MC-LC64	7467-1004	MegaClean Hand Launcher Case Only
MC-LSTAND	7467-1008	MegaClean Launcher Stand
MC-MQRP	7467-2000	MegaClean Male Quick Release Rot Plug
MC-PCB	7467-1006	MegaClean Projectile Catcher Bucket
MC-NH25	7467-0005	MegaClean Hose Nozzle Holder (non-stock)

**EFG6K SPIRAL WIRE HOSE - SAE 100R15****EXTREMELY HIGH-PRESSURE SPIRAL WIRE****RECOMMENDED FOR**

EFG6K is recommended for extremely high-pressure, high-impulse applications such as hydrostatic transmissions. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles.

**TUBE**

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers (six for -20, -24 and -32) of spiraled, high-tensile steel.

COVER

Black; Polychloroprene (Neoprene) - Type A; Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R15
EN: 856 4SP
ISO: 3862 Type R15
Meets or exceeds all requirements of SAE 100R15 specifications and performance requirements of EN 856 4SP (-6, -8, -10, -12), EN 856 4SH (-12, -16, -20) and ISO 3862 Type R15 (-6, -8, -10, -12, -16, -24).

Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in MegaTuff™ cover.



Part No.	Description	Product No.	Standard Pack					
85465	6EFG6K X25FT	4651-4032	1	3/8	0.80	6000	24000	2.50
70866	6EFG6K XCTN	4651-1396	100	3/8	0.80	6000	24000	2.50
70404	6EFG6K X100REEL	4651-5028	100	3/8	0.80	6000	24000	2.50
70163	6EFG6K XREEL	4651-0123	300	3/8	0.80	6000	24000	2.50
85466	8EFG6K X25FT	4651-4033	1	1/2	0.95	6000	24000	3.50
70865	8EFG6K XCTN	4651-1371	100	1/2	0.95	6000	24000	3.50
70405	8EFG6K X100REEL	4651-5029	100	1/2	0.95	6000	24000	3.50
70164	8EFG6K XREEL	4651-0124	240	1/2	0.95	6000	24000	3.50
70978	8EFG6K XLL	4651-1613	200	1/2	0.95	6000	24000	3.50
85467	10EFG6K X25FT	4651-4034	1	5/8	1.09	6000	24000	4.00
70815	10EFG6K XCTN	4651-1368	100	5/8	1.09	6000	24000	4.00
70165	10EFG6K XREEL	4651-0125	200	5/8	1.09	6000	24000	4.00
70735	10EFG6K XLL	4651-1397	200	5/8	1.09	6000	24000	4.00
85468	12EFG6K X25FT	4651-4035	1	3/4	1.24	6000	24000	4.70
70839	12EFG6K XCTN	4651-1288	100	3/4	1.24	6000	24000	4.70
70168	12EFG6K XREEL	4651-0128	200	3/4	1.24	6000	24000	4.70
70736	12EFG6K XLL	4651-1398	200	3/4	1.24	6000	24000	4.70
85469	16EFG6K X25FT	4651-4036	1	1	1.53	6000	24000	6.00
70836	16EFG6K XCTN	4651-1289	100	1	1.53	6000	24000	6.00
70737	16EFG6K XLL	4651-1399	200	1	1.53	6000	24000	6.00
85470	20EFG6K X25FT	4651-4037	1	1 1/4	1.97	6000	24000	8.20
70837	20EFG6K XCTN	4651-1290	50	1 1/4	1.97	6000	24000	8.20
70738	20EFG6K XLL	4651-1400	200	1 1/4	1.97	6000	24000	8.20
85426	24EFG6K X25FT	4651-1574	1	1 1/2	2.26	6000	24000	10.00
71065	24EFG6K XCTN	4651-1531	50	1 1/2	2.26	6000	24000	10.00
70173	24EFG6K XLL	4651-1572	200	1 1/2	2.26	6000	24000	10.00
71100	32EFG6K XCTN	4651-1759	50	2	2.80	6000	24000	25.00

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



EFG6K SPIRAL WIRE HOSE - SAE 100R15 - CONTINUED

EXTREMELY HIGH-PRESSURE SPIRAL WIRE - CONTINUED

Part No.	Description	Product No.	Standard Pack					
71099	32EFG6K XLL	4651-1758	200	2	2.80	6000	24000	25.00

EFG6K SPIRAL WIRE HOSE - SAE 100R15 - MEGATUFF™ COVER

EXTREMELY HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

EFG6K is recommended for extremely high-pressure, high-impulse applications such as hydrostatic transmissions. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers (six for -20, -24 and -32) of spiraled, high-tensile steel.

COVER

Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R15
EN: 856 4SP
ISO: 3862 Type R15
Meets or exceeds all requirements of SAE 100R15 specifications and performance requirements of EN 856 4SP (-6, -8, -10, -12), EN 856 4SH (-12, -16, -20) and ISO 3862 Type R15 (-6, -8, -10, -12, -16, -24).

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85471	6EFG6K-MTF X25FT	4651-4038	1	3/8	0.80	6000	24000	2.50
70849	6EFG6K-MTF XCTN	4651-1435	100	3/8	0.80	6000	24000	2.50
85472	8EFG6K-MTF X25FT	4651-4039	1	1/2	0.95	6000	24000	3.50
70867	8EFG6K-MTF XCTN	4651-1609	100	1/2	0.95	6000	24000	3.50
85473	10EFG6K-MTF X25FT	4651-4040	1	5/8	1.09	6000	24000	4.00
70880	10EFG6K-MTF XCTN	4651-1416	100	5/8	1.09	6000	24000	4.00
85474	12EFG6K-MTF X25FT	4651-4041	1	3/4	1.24	6000	24000	4.70
70868	12EFG6K-MTF XCTN	4651-1606	100	3/4	1.24	6000	24000	4.70
85475	16EFG6K-MTF X25FT	4651-4042	1	1	1.53	6000	24000	6.00
70869	16EFG6K-MTF XCTN	4651-1604	100	1	1.53	6000	24000	6.00
70870	20EFG6K-MTF XCTN	4651-1601	50	1 1/4	1.97	6000	24000	8.20
70991	24EFG6K-MTF XCTN	4651-1754	50	1 1/2	2.26	6000	24000	10.00
70174	24EFG6K-MTF XLL	4651-1755	200	1 1/2	2.26	6000	24000	10.00
71098	32EFG6K-MTF XCTN	4651-1757	50	2	2.80	6000	24000	25.00



EFG6KL LOW TEMP SPIRAL WIRE HOSE

EXTREMELY HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

EFG6K Low-Temp hose is recommended for extremely high pressure, low temperature hydraulic applications. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluid.

TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

4-spiral, wire

COVER

Black; Polychloroprene (Neoprene) - Type A; Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-70°F to +212°F (-57°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [GlobalSpiral™ Couplings](#) (G20) Section D
(See www.gates.com/ecrimp for additional configurations.)



Part No.	Description	Product No.	Standard Pack					
70175	8EFG6KL XCTN	4651-0057	100	1/2	0.95	6000	24000	3.50
70250	10EFG6KL XCTN	4651-0160	100	5/8	1.09	6000	24000	4.00
70257	12EFG6KL XCTN	4651-0038	100	3/4	1.24	6000	24000	4.80
70259	16EFG6KL XCTN	4651-0039	100	1	1.53	6000	24000	6.00

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



EFG5K SPIRAL WIRE HOSE - SAE 100R13

EXTREMELY HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

Extremely high-pressure high-impulse applications. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles.



TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers (six for -20, -24 and -32) of spiraled, high-tensile steel.

COVER

Black; Polychloroprene (Neoprene) - Type A; Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).



TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R13
ISO: 18752 Grade D
Exceeds all requirements of ISO 18752 Grade D (except for -24) and SAE 100R13 and performance requirements of EN 856 4SH (-16, -20), EN 856 4SP (-10, -12), EN 856 R13 and ISO 3862 Type R13 (-12, -16, -20, -24, -32).

Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in XtraTuff™ and MegaTuff™ covers.

	Part No.	Description	Product No.	Standard Pack					
GLP & GL COUPLINGS	85453	6EFG5K X25FT	4651-4020	1	3/8	0.80	5000	20000	2.50
GLX COUPLINGS	70871	6EFG5K XCTN	4651-1424	100	3/8	0.80	5000	20000	2.50
PCTS THERMOPLASTIC COUPLINGS	70402	6EFG5K X100REEL	4651-5026	100	3/8	0.80	5000	20000	2.50
	70160	6EFG5K XREEL	4651-0120	300	3/8	0.80	5000	20000	2.50
	85454	8EFG5K X25FT	4651-4021	1	1/2	0.95	5000	20000	3.50
	70864	8EFG5K XCTN	4651-1372	100	1/2	0.95	5000	20000	3.50
POLARSEAL COUPLINGS (ACA, ACB, ACC)	70403	8EFG5K X100REEL	4651-5027	100	1/2	0.95	5000	20000	3.50
	70161	8EFG5K XREEL	4651-0121	240	1/2	0.95	5000	20000	3.50
	70977	8EFG5K XLL	4651-1612	200	1/2	0.95	5000	20000	3.50
POWER STEERING CPLGS. & TOC ASSEMBLIES	85455	10EFG5K X25FT	4651-4022	1	5/8	1.09	5000	20000	4.00
	70814	10EFG5K XCTN	4651-1340	100	5/8	1.09	5000	20000	4.00
	70162	10EFG5K XREEL	4651-0122	200	5/8	1.09	5000	20000	4.00
	70728	10EFG5K XLL	4651-1390	200	5/8	1.09	5000	20000	4.00
ADAPTERS	85456	12EFG5K X25FT	4651-4023	1	3/4	1.24	5000	20000	4.70
	70838	12EFG5K XCTN	4651-1285	100	3/4	1.24	5000	20000	4.70
QUICK DISCONNECT COUPLERS	70167	12EFG5K XREEL	4651-0127	200	3/4	1.24	5000	20000	4.70
	70729	12EFG5K XLL	4651-1391	200	3/4	1.24	5000	20000	4.70
BALL VALVES	85457	16EFG5K X25FT	4651-4024	1	1	1.53	5000	20000	6.00
	70834	16EFG5K XCTN	4651-1286	100	1	1.53	5000	20000	6.00
LIVE SWIVELS	70730	16EFG5K XLL	4651-1392	200	1	1.53	5000	20000	6.00
	85458	20EFG5K X25FT	4651-4025	1	1 1/4	1.97	5000	20000	8.20
ACCESSORIES	70835	20EFG5K XCTN	4651-1287	50	1 1/4	1.97	5000	20000	8.20
	70734	20EFG5K XLL	4651-1393	200	1 1/4	1.97	5000	20000	8.20
AIR BRAKE CPLGS. & ASSEMBLIES	85432	24EFG5K X25FT	4651-1742	1	1 1/2	2.26	5000	20000	10.00
	71056	24EFG5K XCTN	4651-1455	50	1 1/2	2.26	5000	20000	10.00
	70133	24EFG5K XLL	4651-2208	200	1 1/2	2.26	5000	20000	10.00
KITS	85436	32EFG5K X25FT	4651-1746	1	2	2.80	5000	20000	25.00
	71059	32EFG5K XCTN	4651-1456	50	2	2.80	5000	20000	25.00
BRASS	70156	32EFG5K XLL	4651-0059	200	2	2.80	5000	20000	25.00

**EFG5K SPIRAL WIRE HOSE - SAE 100R13 - XTRATUFF™ COVER****EXTREMELY HIGH-PRESSURE SPIRAL WIRE****RECOMMENDED FOR**

Extremely high-pressure high-impulse applications. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles. XtraTuff™ hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

**TUBE**

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers (six for -20) of spiraled, high-tensile steel.

COVER

Black; XtraTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R13
EN: 856 R13
ISO: 18752 Grade D, 3862 Type R13
Exceeds all requirements of ISO 18752 Grade D (except for -24) and exceeds all performance SAE 100R13, EN 856 R13 and ISO 3862 Type R13.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
70475	6EFG5K-XTF XLL	4651-0364	200	3/8	0.80	5000	20000	2.50
70491	12EFG5K-XTF XLL	4651-0367	200	3/4	1.24	5000	20000	4.70
70484	12EFG5K-XTF XREEL	4651-0373	200	3/4	1.24	5000	20000	4.70
70492	16EFG5K-XTF XLL	4651-0368	200	1	1.53	5000	20000	6.00
70510	20EFG5K-XTF XCTN	4651-0375	50	1 1/4	1.97	5000	20000	8.20
70494	20EFG5K-XTF XLL	4651-0369	200	1 1/4	1.97	5000	20000	8.20

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



EFG5K SPIRAL WIRE HOSE - SAE 100R13 - MEGATUFF™ COVER

EXTREMELY HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

Extremely high-pressure high-impulse applications. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers (six for -20, -24 and -32) of spiraled, high-tensile steel.



COVER

Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R13
ISO: 18752 Grade D
Exceeds all requirements of ISO 18752 Grade D (except for -24) and meets or exceeds all requirements of SAE 100R13 specifications and performance requirements of EN 856 4SH (-16, -20), EN 856 4SP (-10, -12), EN 856 R13 and ISO 3862 Type R13 (-12, -16, -20, -24, -32).

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85459	6EFG5K-MTF X25FT	4651-4026	1	3/8	0.80	5000	20000	2.50
70872	6EFG5K-MTF XCTN	4651-1436	100	3/8	0.80	5000	20000	2.50
85460	8EFG5K-MTF X25FT	4651-4027	1	1/2	0.94	5000	20000	3.50
70873	8EFG5K-MTF XCTN	4651-1608	100	1/2	0.94	5000	20000	3.50
85461	10EFG5K-MTF X25FT	4651-4028	1	5/8	1.09	5000	20000	4.00
70879	10EFG5K-MTF XCTN	4651-1410	100	5/8	1.09	5000	20000	4.00
85462	12EFG5K-MTF X25FT	4651-4029	1	3/4	1.24	5000	20000	4.70
70874	12EFG5K-MTF XCTN	4651-1605	100	3/4	1.24	5000	20000	4.70
85463	16EFG5K-MTF X25FT	4651-4030	1	1	1.53	5000	20000	6.00
70875	16EFG5K-MTF XCTN	4651-1603	100	1	1.53	5000	20000	6.00
70739	16EFG5K-MTF XLL	4651-4001	200	1	1.53	5000	20000	6.00
85464	20EFG5K-MTF X25FT	4651-4031	1	1 1/4	1.97	5000	20000	8.20
70876	20EFG5K-MTF XCTN	4651-1600	50	1 1/4	1.97	5000	20000	8.20
70740	20EFG5K-MTF XLL	4651-4002	200	1 1/4	1.97	5000	20000	8.20
85433	24EFG5K-MTF X25FT	4651-1743	1	1 1/2	2.26	5000	20000	10.00
71055	24EFG5K-MTF XCTN	4651-2203	50	1 1/2	2.26	5000	20000	10.00
70155	24EFG5K-MTF XLL	4651-2204	200	1 1/2	2.26	5000	20000	10.00
71063	32EFG5K-MTF XCTN	4651-1522	50	2	2.80	5000	20000	25.00
70171	32EFG5K-MTF XLL	4651-2211	200	2	2.80	5000	20000	25.00

**EFG5KL LOW TEMP SPIRAL WIRE HOSE****EXTREMELY HIGH-PRESSURE SPIRAL WIRE****RECOMMENDED FOR**

EFG5KL Low-Temp hose is recommended for extremely high-pressure hydraulic applications to provide greater performance, flexibility, easier routing and plumbing of mobile and stationary hydraulic platforms in very low temperature environments. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluid. Tested to Industry Leading 1,000,000 impulse cycles.

**TUBE**

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four or six alternating layers of spiraled, high-tensile wire.

COVER

Black; Polychloroprene (Neoprene) - Type A; Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-70°F to +212°F (-57°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
(See www.gates.com/ecrimp for additional configurations.)

Part No.	Description	Product No.	Standard Pack						
70180	6EFG5KL XCTN	4651-0074	100	3/8	0.80	5000	20000	2.50	
70181	8EFG5KL XCTN	4651-0131	100	1/2	0.95	5000	20000	3.50	
70182	10EFG5KL XCTN	4651-0078	100	5/8	1.09	5000	20000	4.00	
70256	12EFG5KL XCTN	4651-0020	100	3/4	1.24	5000	20000	4.80	
70258	16EFG5KL XCTN	4651-0019	100	1	1.53	5000	20000	6.00	
70183	20EFG5KL XCTN	4651-0058	50	1 1/4	1.97	5000	20000	8.20	
70087	24EFG5KL XCTN	4651-0079	50	1 1/2	2.26	5000	20000	10.00	

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



MXG™ 5K-XTP HOSE - XTRATUFF™ PLUS COVER

PATENTED XPIRAL™ WOVEN SPIRAL BRAID

RECOMMENDED FOR

Built with our patented Xpiral™ woven spiral technology, MegaSys MXG 5K hydraulic hose is lightweight, highly flexible and qualified to one million impulse cycles at ISO 18752 DC (size 16 is qualified to ISO 18752 CC) when used with GlobalSpiral™ couplings.

TUBE

Black; Nitrile - Type C; Synthetic Rubber. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Patented Xpiral™ woven spiral

COVER

Black; Nitrile - Type C2; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R13
EN: 856 R13
ISO: 18752 Class 350 Grade D Type DC, 3862 Type R13



Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
70781	6MXG5K-XTP XREEL	4679-0001	330	3/8	0.71	5075	20300	2.50
70782	8MXG5K-XTP XREEL	4679-0002	220	1/2	0.85	5075	20300	3.50
70787	10MXG5K-XTP XREEL	4679-0003	220	5/8	1.03	5075	20300	3.90
70795	12MXG5K-XTP XREEL	4679-0004	220	3/4	1.16	5075	20300	4.70

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



ID5K SPIRAL WIRE HOSE - ISO 18752 TYPE DC

EXTREMELY HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

ID5K hose is recommended for extremely high pressure hydraulic applications. It has been tested to 2,300,000 cycles at 133% of working pressure. This FAR exceeds SAE impulse testing at only 120% of working pressure for 500,000 cycles. Ideal for high to extremely high pressure and high impulse applications such as hydrostatic drives, mobile construction equipment, boom arms, mining trucks, excavators, forestry and agricultural machinery.



TUBE

Black; HNBR; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers of spiraled, high-tensile strength steel.

COVER

Black; Polychloroprene (Neoprene) - Type A; Abrasion, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [GlobalSpiral™ Couplings](#) (G20) Section D
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: J517, 100R13
ISO: 18752 Class 350 Grade D Type DC
Exceeds ISO 18752, Class 350, Grade D, Type DC. Meets SAE 100R13.

Part No.	Description	Product No.	Standard Pack					
70178	10ID5K XCTN	4651-0165	100	5/8	1.00	5000	20000	4.00
70177	10ID5K XLL	4651-0166	200	5/8	1.00	5000	20000	4.00
70112	12ID5K XCTN	4651-0167	100	3/4	1.14	5000	20000	4.70
70113	12ID5K XLL	4651-0168	200	3/4	1.14	5000	20000	4.70
70117	16ID5K XCTN	4651-0169	100	1	1.45	5000	20000	6.00

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



EFG4K SPIRAL WIRE HOSE - SAE 100R12

HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

EFG4K hose is recommended for very high-pressure, high-impulse applications. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles.



TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers of spiraled, high-tensile steel wire.

COVER

Black; Polychloroprene (Neoprene) - Type A; Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
[GlobalSpiral™ One-Piece Couplings](#) (20MGS) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R12
 EN: 856 R12
 ISO: 18752 Grade D (does not meet OD requirements), 3862 R12
 Exceeds all requirements of ISO 18752 Grade D*, SAE 100R12, EN 856 R12 and ISO 3862 Type R12.
 *(Sizes 3/8", 1/2" and 5/8" exceed ISO 18752 Grade D performance but do not meet OD requirements.)

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Also available in XtraTuff™ and MegaTuff™ covers.

Part No.	Description	Product No.	Standard Pack					
85477	6EFG4K X25FT	4651-4005	1	3/8	0.80	4000	16000	2.50
85491	6EFG4K X50FT	4651-1430	1	3/8	0.80	4000	16000	2.50
70811	6EFG4K XCTN	4651-1338	100	3/8	0.80	4000	16000	2.50
70400	6EFG4K X100REEL	4651-5024	100	3/8	0.80	4000	16000	2.50
70157	6EFG4K XREEL	4651-0117	300	3/8	0.80	4000	16000	2.50
85478	8EFG4K X25FT	4651-4006	1	1/2	0.94	4000	16000	3.50
85492	8EFG4K X50FT	4651-1431	1	1/2	0.94	4000	16000	3.50
70863	8EFG4K XCTN	4651-1339	100	1/2	0.94	4000	16000	3.50
70401	8EFG4K X100REEL	4651-5025	100	1/2	0.94	4000	16000	3.50
70158	8EFG4K XREEL	4651-0118	240	1/2	0.94	4000	16000	3.50
70976	8EFG4K XLL	4651-1611	200	1/2	0.94	4000	16000	3.50
85479	10EFG4K X25FT	4651-4007	1	5/8	1.09	4000	16000	4.00
70813	10EFG4K XCTN	4651-1367	100	5/8	1.09	4000	16000	4.00
70159	10EFG4K XREEL	4651-0119	200	5/8	1.09	4000	16000	4.00
70116	10EFG4K XLL	4651-1614	200	5/8	1.09	4000	16000	4.00
85480	12EFG4K X25FT	4651-4011	1	3/4	1.21	4000	16000	4.70
85494	12EFG4K X50FT	4651-1432	1	3/4	1.21	4000	16000	4.70
70831	12EFG4K XCTN	4651-1282	100	3/4	1.21	4000	16000	4.70
70166	12EFG4K XREEL	4651-0126	200	3/4	1.21	4000	16000	4.70
70717	12EFG4K XLL	4651-1385	200	3/4	1.21	4000	16000	4.70
85481	16EFG4K X25FT	4651-4012	1	1	1.50	4000	16000	6.00
85495	16EFG4K X50FT	4651-1433	1	1	1.50	4000	16000	6.00
70832	16EFG4K XCTN	4651-1283	100	1	1.50	4000	16000	6.00
70807	16EFG4K X100FT	4651-1460	100	1	1.50	4000	16000	6.00
70718	16EFG4K XLL	4651-1386	200	1	1.50	4000	16000	6.00
85482	20EFG4K X25FT	4651-4013	1	1 1/4	1.85	4000	16000	8.20
85438	20EFG4K X50FT	4651-1520	1	1 1/4	1.85	4000	16000	8.20

Parts Continued On Next Page



EFG4K SPIRAL WIRE HOSE - SAE 100R12 - CONTINUED

HIGH-PRESSURE SPIRAL WIRE - CONTINUED

Part No.	Description	Product No.	Standard Pack					
70833	20EFG4K XCTN	4651-1284	50	1 1/4	1.85	4000	16000	8.20
70719	20EFG4K XLL	4651-1387	200	1 1/4	1.85	4000	16000	8.20

EFG4K SPIRAL WIRE HOSE - SAE 100R12 - XTRATUFF™ COVER

HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

EFG4K hose is recommended for very high-pressure, high-impulse applications. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. Tested to Industry Leading 1,000,000 impulse cycles. XtraTuff™ hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers of spiraled, high-tensile steel wire.

COVER

Black; XtraTuff; Abrasion, Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
[GlobalSpiral™ One-Piece Couplings](#) (20MGS) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R12
 EN: 858 R12
 ISO: 18752 Grade D (does not meet OD requirements), 3862 R12
 Exceeds all requirements of ISO 18752 Grade D*, SAE 100R12, EN 856 R12 and ISO 3862 Type R12.
 *(Sizes 3/8", 1/2" and 5/8" exceed ISO 18752 Grade D performance but do not meet OD requirements.)



Part No.	Description	Product No.	Standard Pack					
70413	8EFG4K-XTF XREEL	4651-0264	230	1/2	0.94	4000	16000	3.50
70412	8EFG4K-XTF XLL	4651-0253	200	1/2	0.94	4000	16000	3.50
70511	10EFG4K-XTF XLL	4651-0255	200	5/8	1.09	4000	16000	4.00
70415	12EFG4K-XTF XREEL	4651-0266	200	3/4	1.21	4000	16000	4.70
70414	12EFG4K-XTF XLL	4651-0257	200	3/4	1.21	4000	16000	4.70
70416	16EFG4K-XTF XCTN	4651-0258	100	1	1.50	4000	16000	6.00
70417	16EFG4K-XTF XLL	4651-0259	200	1	1.50	4000	16000	6.00
70418	20EFG4K-XTF XCTN	4651-0260	50	1 1/4	1.85	4000	16000	8.20
70419	20EFG4K-XTF XLL	4651-0261	200	1 1/4	1.85	4000	16000	8.20

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



EFG4K SPIRAL WIRE HOSE - SAE 100R12 - MEGATUFF™ COVER

HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

EFG4K hose is recommended for very high-pressure, high-impulse applications. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers of spiraled, high-tensile steel wire.

COVER

Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ MAX Pressure Couplings](#) (G23), (G24) Section D
[GlobalSpiral™ One-Piece Couplings](#) (20MGS) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R12
 EN: 857 R12
 ISO: 18752 Grade D (does not meet OD requirements), 3862 R12
 Exceeds all requirements of ISO 18752 Grade D*, SAE 100R12, EN 856 R12 and ISO 3862 Type R12.
 *(Sizes 3/8", 1/2" and 5/8" exceed ISO 18752 Grade D performance but do not meet OD requirements.)

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85483	6EFG4K-MTF X25FT	4651-4014	1	3/8	0.80	4000	16000	2.50
70945	6EFG4K-MTF XCTN	4651-1610	100	3/8	0.80	4000	16000	2.50
85484	8EFG4K-MTF X25FT	4651-4015	1	1/2	0.94	4000	16000	3.50
70946	8EFG4K-MTF XCTN	4651-1607	100	1/2	0.94	4000	16000	3.50
85485	10EFG4K-MTF X25FT	4651-4016	1	5/8	1.09	4000	16000	4.00
70947	10EFG4K-MTF XCTN	4651-1404	100	5/8	1.09	4000	16000	4.00
85486	12EFG4K-MTF X25FT	4651-4017	1	3/4	1.21	4000	16000	4.70
70877	12EFG4K-MTF XCTN	4651-1405	100	3/4	1.21	4000	16000	4.70
70726	12EFG4K-MTF XLL	4651-1388	200	3/4	1.21	4000	16000	4.70
85487	16EFG4K-MTF X25FT	4651-4018	1	1	1.50	4000	16000	6.00
70948	16EFG4K-MTF XCTN	4651-1406	100	1	1.50	4000	16000	6.00
70727	16EFG4K-MTF XLL	4651-1389	200	1	1.50	4000	16000	6.00
85488	20EFG4K-MTF X25FT	4651-4019	1	1 1/4	1.85	4000	16000	8.20
70949	20EFG4K-MTF XCTN	4651-1602	50	1 1/4	1.85	4000	16000	8.20
70129	20EFG4K-MTF XLL	4651-1638	200	1 1/4	1.85	4000	16000	8.20

**EFG4KL LOW-TEMP SPIRAL WIRE HOSE - SAE 100R12****HIGH-PRESSURE SPIRAL WIRE****RECOMMENDED FOR**

EFG4KL Low-Temp hose is recommended for very high-pressure hydraulic applications to provide greater performance, flexibility, easier routing and plumbing of mobile and stationary hydraulic platforms in very low temperature environments. Compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluid. Tested to Industry Leading 1,000,000 impulse cycles.

**TUBE**

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers of spiraled, high-tensile wire.

COVER

Black; Polychloroprene (Neoprene) - Type A; Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-70°F to +212°F (-57°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ One-Piece Couplings](#) (20MGS) Section D
 (See www.gates.com/ecrimp for additional configurations.)

Part No.	Description	Product No.	Standard Pack					
77001	12EFG4KL XCTN	4651-0023	100	3/4	1.21	4000	16000	4.80
85016	16EFG4KL X50FT	4651-5083	1	1	1.53	4000	16000	6.00
77002	16EFG4KL XCTN	4651-0024	100	1	1.53	4000	16000	6.00
70086	20EFG4KL XCTN	4651-0075	50	1 1/4	1.85	4000	16000	8.30

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



MXG™ 4K-XTP HOSE - XTRATUFF™ PLUS COVER

PATENTED XPIRAL™ WOVEN SPIRAL BRAID

RECOMMENDED FOR

Built with Gates patented Xpiral™ woven spiral technology, MegaSys™ MXG™ 4K hose is lightweight, highly flexible, and qualified to one million impulse cycles — it's a drop in replacement for conventional spiral hoses. Using design expertise and processing technologies, we engineered a hydraulic hose that exceeds the performance of wire spiral constructions but with the lower weight and flexibility driven by Gates materials science technology.

TUBE

Black; Nitrile - Type C; Synthetic Rubber. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Patented Xpiral™ woven spiral

COVER

Black; Nitrile - Type C2; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R12, 100R19
EN: 856 R12
ISO: 18752 280DC, 3862 R12

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
85011	6MXG4K-XTP X50FT	4678-0007	1	3/8	0.70	4060	16240	2.50
70769	6MXG4K-XTP X100FT REEL	4678-0032	100	3/8	0.70	4060	16240	2.50
70460	6MXG4K-XTP X330REEL	4678-0001	330	3/8	0.70	4060	16240	2.50
85012	8MXG4K-XTP X50FT	4678-0008	1	1/2	0.82	4060	16240	3.50
70771	8MXG4K-XTP X100FT REEL	4678-0033	100	1/2	0.82	4060	16240	3.50
70461	8MXG4K-XTP X220REEL	4678-0002	220	1/2	0.82	4060	16240	3.50
85013	10MXG4K-XTP X50FT	4678-0009	1	5/8	0.99	4060	16240	3.90
70774	10MXG4K-XTP X100FT REEL	4678-0034	100	5/8	0.99	4060	16240	3.90
70462	10MXG4K-XTP X220REEL	4678-0003	220	5/8	0.99	4060	16240	3.90
85014	12MXG4K-XTP X50FT	4678-0010	1	3/4	1.14	4060	16240	4.70
70775	12MXG4K-XTP X100FT REEL	4678-0035	100	3/4	1.14	4060	16240	4.70
70463	12MXG4K-XTP X220REEL	4678-0004	220	3/4	1.14	4060	16240	4.70
85015	16MXG4K-XTP X50FT	4678-0011	1	1	1.50	4060	16240	5.90
70780	16MXG4K-XTP X100FT REEL	4678-0036	100	1	1.50	4060	16240	5.90
70464	16MXG4K-XTP X165REEL	4678-0005	165	1	1.50	4060	16240	5.90

**EFG3K SPIRAL WIRE HOSE - SAE 100R12****HIGH-PRESSURE SPIRAL WIRE****RECOMMENDED FOR**

EFG3K is recommended for very high-pressure, high-impulse hydraulic applications and is compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles.

**TUBE**

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers of spiraled, high-tensile steel wire.

COVER

Black; Polychloroprene (Neoprene) - Type A; Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ Plus Couplings](#) (G22) Section D
[GlobalSpiral™ One-Piece Couplings](#) (20MGS) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
[Stainless Steel Braid Couplings](#) (G17) Section G
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R12
 EN: 856 R12, 856 4SP
 ISO: 18752 Grade D, 3862 R12
 Exceeds all requirements for ISO 18752 Grade D, SAE 100R12, EN 856 R12, and performance requirements of EN 856 4SP, and ISO 3862 Type R12.

Meets Flame Resistance Acceptance Designation "MSHA 2G".
 Also available in MegaTuff™ cover.

Part No.	Description	Product No.	Standard Pack					
85489	20EFG3K X25FT	4651-4003	1	1 1/4	1.85	3000	12000	8.20
85497	20EFG3K X50FT	4651-1434	1	1 1/4	1.85	3000	12000	8.20
70539	20EFG3K XCTN	4651-1381	100	1 1/4	1.85	3000	12000	8.20
70707	20EFG3K XLL	4651-1384	200	1 1/4	1.85	3000	12000	8.20
85430	24EFG3K X25FT	4651-1740	1	1 1/2	2.11	3000	12000	10.00
71054	24EFG3K XCTN	4651-1451	50	1 1/2	2.11	3000	12000	10.00
70114	24EFG3K XLL	4651-2207	200	1 1/2	2.11	3000	12000	10.00
85434	32EFG3K X25FT	4651-1744	1	2	2.63	3000	12000	12.50
71058	32EFG3K XCTN	4651-1452	50	2	2.63	3000	12000	12.50
70265	32EFG3K XLL	4651-2210	200	2	2.63	3000	12000	12.50



HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



EFG3K SPIRAL WIRE HOSE - SAE 100R12 - MEGATUFF™ COVER

HIGH-PRESSURE SPIRAL WIRE

RECOMMENDED FOR

EFG3K is recommended for very high-pressure, high-impulse hydraulic applications and is compatible with biodegradable hydraulic fluids like polyolester, polyglycol and vegetable oil as well as standard petroleum-based fluids. For Biodegradable Hydraulic Fluids. Tested to Industry Leading 1,000,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Four alternating layers of spiraled, high-tensile steel wire.

COVER

Black; MegaTuff; Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ Plus Couplings](#) (G22) Section D
[GlobalSpiral™ One-Piece Couplings](#) (20MGS) Section D
[Stainless Steel Spiral Couplings](#) (G18) Section E
[Stainless Steel Braid Couplings](#) (G17) Section G
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R12
 EN: 857 R12, 856 4SP
 ISO: 18753 Grade D, 3862 R12
 Exceeds all requirements for ISO 18752 Grade D, exceeds all performance requirements for SAE 100R12, EN 856 R12, performance requirements of EN 856 4SP and ISO 3862 Type R12.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85490	20EFG3K-MTF X25FT	4651-4004	1	1 1/4	1.85	3000	12000	8.20
70950	20EFG3K-MTF XCTN	4651-1425	100	1 1/4	1.85	3000	12000	8.20
70951	20EFG3K-MTF XLL	4651-1427	200	1 1/4	1.85	3000	12000	8.20
85431	24EFG3K-MTF X25FT	4651-1741	1	1 1/2	2.11	3000	12000	10.00
71053	24EFG3K-MTF XCTN	4651-2201	50	1 1/2	2.11	3000	12000	10.00
70255	24EFG3K-MTF XLL	4651-2202	200	1 1/2	2.11	3000	12000	10.00
71057	32EFG3K-MTF XCTN	4651-2205	50	2	2.63	3000	12000	25.00
70288	32EFG3K-MTF XLL	4651-2206	200	2	2.63	3000	12000	25.00



HOSE SPECIFICATION

GLOBAL M6K MEGA6000™ HOSE

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR	Global M6K is recommended for high-pressure hydraulic applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black; Nitrile/PVC - Type C2; Abrasion, Flame, Oil, Weather Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G (See www.gates.com/ecrimp for additional configurations.)

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
70599	4M6K XREEL	4657-2697	440	1/4	0.58	6000	24000	2.00

GLOBAL M5K MEGA5000™ HOSE

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR	Recommended for high-pressure hydraulic applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black; Nitrile/PVC - Type C2; Abrasion, Flame, Oil, Weather Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS ISO: 18752 Grade B
Exceeds ISO 18752 Grade B.

Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in XtraTuff™ and MegaTuff™ covers.



Part No.	Description	Product No.	Standard Pack					
85607	4M5K X50FT	4657-4122	1	1/4	0.55	5000	20000	2.00
70596	4M5K XREEL	4657-1100	440	1/4	0.55	5000	20000	2.00
70449	5M5K XREEL	4657-8006	350	5/16	0.61	5000	20000	2.20
85606	6M5K X50FT	4657-4121	1	3/8	0.70	5000	20000	2.50
70597	6M5K XREEL	4657-2695	330	3/8	0.70	5000	20000	2.50

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



GLOBAL M5K MEGA5000™ HOSE - CONTINUED

HIGH-PRESSURE WIRE BRAID - CONTINUED

Part No.	Description	Product No.	Standard Pack					
85608	8M5K X50FT	4657-4123	1	1/2	0.86	5000	20000	3.50
70598	8M5K XREEL	4657-2650	220	1/2	0.86	5000	20000	3.50

GLOBAL M5K MEGA5000™ HOSE - XTRATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR	Recommended for high-pressure hydraulic applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles. XtraTuff™ hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black; XtraTuff; Abrasion, Flame, Oil, Weather Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	ISO: 18752 Grade B Exceeds ISO 18752 Grade B.



Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
70423	4M5K-XTF XREEL	4657-8007	440	1/4	0.55	5000	20000	2.00
70430	6M5K-XTF XREEL	4657-8009	330	3/8	0.70	5000	20000	2.50
70399	8M5K-XTF XREEL	4657-8010	220	1/2	0.86	5000	20000	3.50



GLOBAL M5K MEGA5000™ HOSE - MEGATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Recommended for high-pressure hydraulic applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

ISO: 18752 Grade B
 Exceeds ISO 18752 Grade B.

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
70386	4M5K-MTF XREEL	4657-8011	440	1/4	0.55	5000	20000	2.00
70343	5M5K-MTF XREEL	4657-8012	350	5/16	0.61	5000	20000	2.20
70340	6M5K-MTF XREEL	4657-8013	330	3/8	0.70	5000	20000	2.50
70329	8M5K-MTF XREEL	4657-8014	220	1/2	0.86	5000	20000	3.50

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



GLOBAL M4K MEGA4000™ HOSE - SAE 100R19

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR Recommended for high-pressure hydraulic applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles.

TUBE Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT Two braids of high-tensile steel wire.

COVER Black; Modified Nitrile - Type C2; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE -40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Spiral Couplings](#) (G18) Section E
[Stainless Steel Braid Couplings](#) (G17) Section G
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS SAE: 100R19
ISO: 18752 Grade B, 11237 R19
Exceeds ISO 18752 Grade B, SAE 100R19 and ISO 11237 R19.

Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in XtraTuff™ and MegaTuff™ covers.



Part No.	Description	Product No.	Standard Pack	Ø	ID	PSI	BAR	R ₁
85616	4M4K X50FT	4657-1238	1	1/4	0.55	4000	16000	1.50
70829	4M4K XREEL	4657-1467	440	1/4	0.55	4000	16000	1.50
70457	5M4K XREEL	4657-8015	350	5/16	0.61	4000	16000	1.80
85617	6M4K X50FT	4657-4867	1	3/8	0.70	4000	16000	2.00
70821	6M4K XREEL	4657-1458	330	3/8	0.70	4000	16000	2.00
70663	6M4K XBALE	4657-5775	3800	3/8	0.70	4000	16000	2.00
85618	8M4K X50FT	4657-4868	1	1/2	0.82	4000	16000	2.80
70822	8M4K XREEL	4657-1459	220	1/2	0.82	4000	16000	2.80
70671	8M4K XBALE	4657-5776	2200	1/2	0.82	4000	16000	2.80
85619	10M4K X50FT	4657-4869	1	5/8	0.99	4000	16000	3.00
70823	10M4K XREEL	4657-1460	220	5/8	0.99	4000	16000	3.00
70638	10M4K XBALE	4657-5777	1750	5/8	0.99	4000	16000	3.00
85620	12M4K X50FT	4657-4870	1	3/4	1.17	4000	16000	3.80
70824	12M4K XREEL	4657-1461	220	3/4	1.17	4000	16000	3.80
70648	12M4K XBALE	4657-5778	1250	3/4	1.17	4000	16000	3.80
71064	16M4K XREEL	4657-4051	165	1	1.52	4000	16000	4.50



GLOBAL M4K MEGA4000™ HOSE - SAE 100R19 - XTRATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Recommended for high-pressure hydraulic applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles. XtraTuff™ hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; XtraTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Spiral Couplings](#) (G18) Section E
[Stainless Steel Braid Couplings](#) (G17) Section G
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R19
 ISO: 18754 Grade B, 11237 R19
 Exceeds ISO 18752 Grade B, SAE 100R19 and ISO 11237 R19.

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
70693	4M4K-XTF XREEL	4657-2281	440	1/4	0.55	4000	16000	1.50
70694	6M4K-XTF XREEL	4657-2283	330	3/8	0.70	4000	16000	2.00
85543	8M4K-XTF X50FT	4657-2614	1	1/2	0.82	4000	16000	2.80
70695	8M4K-XTF XREEL	4657-2284	220	1/2	0.82	4000	16000	2.80
70696	10M4K-XTF XREEL	4657-2285	220	5/8	0.99	4000	16000	3.00
70697	12M4K-XTF XREEL	4657-2286	220	3/4	1.17	4000	16000	3.80
71104	16M4K-XTF XREEL	4657-4052	165	1	1.52	4000	16000	4.50

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



GLOBAL M4K MEGA4000™ HOSE - SAE 100R19 - MEGATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Recommended for high-pressure hydraulic applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).



TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Spiral Couplings](#) (G18) Section E
[Stainless Steel Braid Couplings](#) (G17) Section G
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R19
 ISO: 18752 Grade B, 11237 R19
 Exceeds ISO 18752 Grade B, SAE 100R19 and ISO 11237 R19.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85519	4M4K-MTF X50FT	4657-1239	1	1/4	0.55	4000	16000	1.50
70830	4M4K-MTF XREEL	4657-1477	350	1/4	0.55	4000	16000	1.50
70326	5M4K-MTF XREEL	4657-8017	350	5/16	0.61	4000	16000	1.80
85520	6M4K-MTF X50FT	4657-4020	1	3/8	0.70	4000	16000	2.00
70825	6M4K-MTF XREEL	4657-1479	330	3/8	0.70	4000	16000	2.00
85521	8M4K-MTF X50FT	4657-4021	1	1/2	0.82	4000	16000	2.80
70826	8M4K-MTF XREEL	4657-1480	220	1/2	0.82	4000	16000	2.80
70678	8M4K-MTF XBALE	4657-5016	2000	1/2	0.82	4000	16000	2.80
85522	10M4K-MTF X50FT	4657-4022	1	5/8	0.99	4000	16000	3.00
70827	10M4K-MTF XREEL	4657-1481	220	5/8	0.99	4000	16000	3.00
85524	12M4K-MTF X50FT	4657-4024	1	3/4	1.17	4000	16000	3.80
70828	12M4K-MTF XREEL	4657-1482	190	3/4	1.17	4000	16000	3.80
71103	16M4K-MTF XREEL	4657-4053	165	1	1.52	4000	16000	4.50



GLOBAL M4KL MEGA4000™ POLARFLEX™ HOSE - SAE 100R19

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Global M4KL Mega400™ PolarFlex™ Low-Temp hose is recommended for extremely low temperature high-pressure hydraulic applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles.

TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; Polychloroprene (Neoprene) - Type A; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-70°F to +212°F (-57°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [MegaCrimp™ Couplings](#) (G25) Section F

(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R19
ISO: 18752 Grade B, 11237 R19
Exceeds ISO 18752 Grade B, SAE 100R19 and ISO 11237 R19.

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
70148	4M4KL XREEL	4657-4470	440	1/4	0.54	4000	16000	2.00
70150	6M4KL XREEL	4657-4472	330	3/8	0.69	4000	16000	2.50
70151	8M4KL XREEL	4657-4473	220	1/2	0.82	4000	16000	3.50
70152	10M4KL XREEL	4657-4474	220	5/8	0.98	4000	16000	4.00
70153	12M4KL XREEL	4657-4475	220	3/4	1.16	4000	16000	6.00
70154	16M4KL XREEL	4657-4476	165	1	1.52	4000	16000	6.00

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



GLOBAL M4KH MEGA4000™ HOSE - HIGH-TEMP - SAE 100R19

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Global M4KH High-Temp hose is recommended for high-pressure hydraulic applications at elevated temperatures. Allows for tighter minimum bend radius, increased working pressure and improved impulse cycles than industry standards. Provides greater performance, flexibility, easier routing and plumbing of mobile and stationary hydraulic platforms. Tested to Industry Leading 600,000 impulse cycles.



TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; Polychloroprene (Neoprene) - Type A; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [MegaCrimp™ Couplings](#) (G25) Section F
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R19
EN: 45545-2
ISO: 18752 Grade C, 11237 R19
Exceeds ISO 18752 Grade C, SAE 100R19 and ISO 11237 R19.

Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in MegaTuff™ cover.

Part No.	Description	Product No.	Standard Pack					
85540	4M4KH X50FT	4657-4098	1	1/4	0.55	4000	16000	2.00
70901	4M4KH XREEL	4657-2381	440	1/4	0.55	4000	16000	2.00
85546	6M4KH X50FT	4657-4099	1	3/8	0.70	4000	16000	2.50
85547	8M4KH X50FT	4657-4100	1	1/2	0.82	4000	16000	3.50
70903	8M4KH XREEL	4657-2384	220	1/2	0.82	4000	16000	3.50
85548	10M4KH X50FT	4657-4101	1	5/8	0.99	4000	16000	4.00
70904	10M4KH XREEL	4657-2385	220	5/8	0.99	4000	16000	4.00
85549	12M4KH X50FT	4657-2619	1	3/4	1.17	4000	16000	4.70
70905	12M4KH XREEL	4657-2386	220	3/4	1.17	4000	16000	4.70



HOSE SPECIFICATION

GLOBAL M4KH MEGA4000™ HOSE - HIGH-TEMP - SAE 100R19 - MEGATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Global M4KH High-Temp hose is recommended for high-pressure hydraulic applications at elevated temperatures. Allows for tighter minimum bend radius, increased working pressure and improved impulse cycles than industry standards. Provides greater performance, flexibility, easier routing and plumbing of mobile and stationary hydraulic platforms. Tested to Industry Leading 600,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +250°F (-40°C to +121°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R19
ISO: 18752 Grade C, 11237 R19
Exceeds ISO 18752 Grade C, SAE 100R19 and ISO 11237 R19.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85448	4M4KH-MTF X50FT	4657-4093	1	1/4	0.55	4000	16000	2.00
70956	4M4KH-MTF XREEL	4657-2157	440	1/4	0.55	4000	16000	2.00
70957	6M4KH-MTF XREEL	4657-2159	330	3/8	0.70	4000	16000	2.50
85450	8M4KH-MTF X50FT	4657-4095	1	1/2	0.82	4000	16000	3.50
70958	8M4KH-MTF XREEL	4657-2160	220	1/2	0.82	4000	16000	3.50
85451	10M4KH-MTF X50FT	4657-4096	1	5/8	0.99	4000	16000	4.00
70959	10M4KH-MTF XREEL	4657-2161	220	5/8	0.99	4000	16000	4.00
85452	12M4KH-MTF X50FT	4657-4097	1	3/4	1.17	4000	16000	4.70
70973	12M4KH-MTF XREEL	4657-2396	190	3/4	1.17	4000	16000	4.70

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL

COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



GLOBAL M3K MEGA3000™ HOSE - SAE 100R17

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR	Recommended for high-pressure hydraulic oil line applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Braided, high-tensile steel wire. -4, -5, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two braid.
COVER	Black; Modified Nitrile - Type C2; Abrasion, Flame, Oil, Weather Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G Power Crimp™ Couplings (-3) Section H (See www.gates.com/ecrimp for additional configurations.)



CERTIFICATIONS	SAE: 100R17 EN: 857 1SC ISO: 18752 Grade B, 11237 R17 Exceeds ISO 18752 Grade B, SAE 100R17 and ISO 11237 R17 working pressure, minimum bend radius requirements and performance requirements of EN 857 1SC.

Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in XtraTuff™ and MegaTuff™ covers.

Part No.	Description	Product No.	Standard Pack						
70352	3M3K XREEL	4657-8068	440	3/16	0.43	3250	13000	1.30	
85624	4M3K X50FT	4657-4874	1	1/4	0.48	3250	13000	1.50	
70485	4M3K XREEL	4657-1157	440	1/4	0.48	3250	13000	1.50	
70451	4M3K XLG REEL	4657-1176	1400	1/4	0.48	3250	13000	1.50	
70575	5M3K XREEL	4657-2216	385	5/16	0.60	3250	13000	1.80	
85625	6M3K X50FT	4657-4875	1	3/8	0.63	3250	13000	2.00	
70486	6M3K XREEL	4657-1158	330	3/8	0.63	3250	13000	2.00	
70522	6M3K XLG REEL	4657-1177	1000	3/8	0.63	3250	13000	2.00	
70466	6M3K XBALE	4657-5744	4500	3/8	0.63	3250	13000	2.00	
85626	8M3K X50FT	4657-4876	1	1/2	0.80	3250	13000	2.80	
70487	8M3K XREEL	4657-1159	220	1/2	0.80	3250	13000	2.80	
70628	8M3K XLG REEL	4657-1178	1000	1/2	0.80	3250	13000	2.80	
70613	8M3K XBALE	4657-5745	2800	1/2	0.80	3250	13000	2.80	
85627	10M3K X50FT	4657-4877	1	5/8	0.99	3250	13000	3.00	
70488	10M3K XREEL	4657-1173	220	5/8	0.99	3250	13000	3.00	
70376	10M3K XLG REEL	4657-0233	800	5/8	0.99	3250	13000	3.00	
70349	10M3K XBALE	4657-5746	1800	5/8	0.99	3250	13000	3.00	
85628	12M3K X50FT	4657-4878	1	3/4	1.15	3250	13000	3.80	
70489	12M3K XREEL	4657-0679	220	3/4	1.15	3250	13000	3.80	
70427	12M3K XBALE	4657-5747	1250	3/4	1.15	3250	13000	3.80	
85629	16M3K X50FT	4657-4879	1	1	1.48	3250	13000	4.50	
70490	16M3K XREEL	4657-1163	165	1	1.48	3250	13000	4.50	
70429	16M3K XBALE	4657-5748	700	1	1.48	3250	13000	4.50	



GLOBAL M3K MEGA3000™ HOSE - SAE 100R17 - XTRATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Recommended for high-pressure hydraulic oil line applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles. XtraTuff™ hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, high-tensile steel wire. -4, -5, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two braid.

COVER

Black; XtraTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
[Power Crimp™ Couplings](#) (-3) Section H
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R17
 EN: 857 1SC
 ISO: 18752 Grade B, 11237 R17
 Exceeds ISO 18752 Grade B, SAE 100R17 and ISO 11237 R17 working pressure, minimum bend radius requirements and performance requirements of EN 857 1SC.

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
70969	3M3K-XTF XREEL	4657-8069	440	3/16	0.43	3250	13000	1.30
70569	4M3K-XTF XREEL	4657-1097	440	1/4	0.48	3250	13000	1.50
70570	6M3K-XTF XREEL	4657-1098	330	3/8	0.63	3250	13000	2.00
70564	6M3K-XTF XBALE	4657-2627	4800	3/8	0.68	3250	13000	2.00
70571	8M3K-XTF XREEL	4657-2248	220	1/2	0.80	3250	13000	2.80
70572	10M3K-XTF XREEL	4657-2249	220	5/8	0.99	3250	13000	3.00
70573	12M3K-XTF XREEL	4657-2250	220	3/4	1.15	3250	13000	3.80
70574	16M3K-XTF XREEL	4657-2307	165	1	1.48	3250	13000	4.50

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



GLOBAL M3K MEGA3000™ HOSE - SAE 100R17 - MEGATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Recommended for high-pressure hydraulic oil line applications. Easy to route and to install in extremely tight areas. Tested to Industry Leading 600,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, high-tensile steel wire. -4, -5, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two braid.

COVER

Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).



TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
[Power Crimp™ Couplings](#) (-3) Section H
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R17
EN: 857 1SC
ISO: 18752 Grade B, 11237 R17
Exceeds ISO 18752 Grade B, SAE 100R17 and ISO 11237 R17 working pressure, minimum bend radius requirements and performance requirements of EN 857 1SC.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85525	4M3K-MTF X50FT	4657-4025	1	1/4	0.48	3250	13000	1.50
70565	4M3K-MTF XREEL	4657-1181	440	1/4	0.48	3250	13000	1.50
70458	4M3K-MTF XLG REEL	4657-1180	1400	1/4	0.48	3250	13000	1.50
70452	4M3K-MTF XBALE	4657-5769	4100	1/4	0.48	3250	13000	1.50
85526	6M3K-MTF X50FT	4657-4026	1	3/8	0.63	3250	13000	2.00
70566	6M3K-MTF XREEL	4657-1182	330	3/8	0.63	3250	13000	2.00
70557	6M3K-MTF XLG REEL	4657-1192	1000	3/8	0.63	3250	13000	2.00
70529	6M3K-MTF XBALE	4657-5770	3800	3/8	0.63	3250	13000	2.00
85527	8M3K-MTF X50FT	4657-4027	1	1/2	0.80	3250	13000	2.80
70567	8M3K-MTF XREEL	4657-1183	330	1/2	0.80	3250	13000	2.80
70635	8M3K-MTF XLG REEL	4657-1193	1000	1/2	0.80	3250	13000	2.80
70629	8M3K-MTF XBALE	4657-5771	2500	1/2	0.80	3250	13000	2.80
85528	10M3K-MTF X50FT	4657-4028	1	5/8	0.99	3250	13000	3.00
70559	10M3K-MTF XREEL	4657-1184	220	5/8	0.99	3250	13000	3.00
70426	10M3K-MTF XBALE	4657-5772	2500	5/8	0.99	3250	13000	3.00
85529	12M3K-MTF X50FT	4657-4029	1	3/4	1.15	3250	13000	3.80
70560	12M3K-MTF XREEL	4657-1185	220	3/4	1.15	3250	13000	3.80
85530	16M3K-MTF X50FT	4657-4030	1	1	1.48	3250	13000	4.80
70562	16M3K-MTF XREEL	4657-1186	165	1	1.48	3250	13000	4.80
70438	16M3K-MTF XBALE	4657-5774	700	1	1.48	3250	13000	4.80



GLOBAL M3KH MEGA3000™ HOSE - HIGH-TEMP - SAE 100R17

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Recommended for high-pressure hydraulic oil line applications Global M3KH hose is easy to route and install in extremely tight areas. M3KH hose has smaller exterior dimensions and significantly tighter bend radius than other SAE 100R1 and 100R2 hose. Compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids. Tested to Industry Leading 600,000 impulse cycles.



TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, high-tensile steel wire. -4, -5, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two braid.

COVER

Black; Polychloroprene (Neoprene) - Type A; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION **MegaCrimp™ Couplings** (G25) Section F

(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R17
EN: 857 1SC
ISO: 18752 Grade C, 11237 R17
Exceeds ISO 18752 Grade C, SAE 100R17 and ISO 11237 R17 requirements and performance requirements of EN 857 1SC.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Also available in MegaTuff™ cover.

Part No.	Description	Product No.	Standard Pack					
70898	4M3KH XREEL	4657-2664	440	1/4	0.48	3250	13000	2.00
70899	6M3KH XREEL	4657-2696	330	3/8	0.65	3250	13000	2.50
70953	8M3KH XREEL	4657-1360	220	1/2	0.80	3250	13000	3.50
70955	12M3KH XREEL	4657-1362	220	3/4	1.15	3250	13000	4.80
70907	16M3KH XREEL	4657-1363	165	1	1.48	3250	13000	6.00

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



GLOBAL M3KH MEGA3000™ HOSE - HIGH-TEMP - SAE 100R17 - MEGATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Recommended for high-pressure hydraulic oil line applications Global M3KH hose is easy to route and install in extremely tight areas. M3KH hose has smaller exterior dimensions and significantly tighter bend radius than other SAE 100R1 and 100R2 hose. Compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids. Tested to Industry Leading 600,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, high-tensile steel wire. -4, -6 and -8 sizes are one braid; -10, -12 and -16 sizes are two braid.

COVER

Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [MegaCrimp™ Couplings](#) (G25) Section F
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R17
EN: 857 1SC
ISO: 18752 Grade C, 11237 R17
Exceeds ISO 18752 Grade C, SAE 100R17 and ISO 11237 R17 working pressure, minimum bend radius requirements and performance requirements of EN 857 1SC.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
71031	6M3KH-MTF XREEL	4657-2323	330	3/8	0.63	3250	13000	2.50
71032	8M3KH-MTF XREEL	4657-2324	330	1/2	0.80	3250	13000	3.50
71033	10M3KH-MTF XREEL	4657-2325	220	5/8	0.99	3250	13000	4.00
71034	12M3KH-MTF XREEL	4657-2326	220	3/4	1.15	3250	13000	4.80
71035	16M3KH-MTF XREEL	4657-2327	165	1	1.48	3250	13000	6.00



HOSE SPECIFICATION

MXT™ MEGASYS™ WIRE BRAID HOSE - SAE 100R16**HIGH-PRESSURE WIRE BRAID****RECOMMENDED FOR**

MXT™ was designed to address our customers' evolving application challenges. Using materials science and process innovation, combined with a patented construction, Gates now offers a new hydraulic solution that is lighter, stronger and more flexible. Made with high-performance reinforcement and high quality, abrasion-resistant rubber, MXT™ is a universally applicable premium product offering performance above industry standards.

**TUBE**

Black; Nitrile; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

High-tensile steel wire braid

COVER

Black; Nitrile, PVC Synthetic Rubber; Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R16, 100R2

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85037	4MXT X50FT	4657-9928	1	1/4	0.56	6000	24000	1.50
70382	4MXT X150REEL	4657-9927	150	1/4	0.56	6000	24000	1.50
70425	4MXT XREEL	4657-9656	550	1/4	0.56	6000	24000	1.50
70406	5MXT XREEL	4657-9929	440	5/16	0.60	5500	22000	1.77
85047	6MXT X50FT	4657-9799	1	3/8	0.68	4800	19200	2.50
70348	6MXT X100REEL	4657-9800	100	3/8	0.68	4800	19200	2.50
70276	6MXT XREEL	4657-9660	400	3/8	0.68	4800	19200	2.50
70336	6MXT XBALE	4657-9661	3000	3/8	0.68	4800	19200	2.50
70367	6MXT XLRG REEL	4657-9807	1500	3/8	0.68	4800	19200	2.50
70354	8MXT X100REEL	4657-9802	100	1/2	0.80	4000	16000	2.75
85048	8MXT X50FT	4657-9801	1	1/2	0.80	4000	16000	2.75
70283	8MXT XREEL	4657-9662	330	1/2	0.80	4000	16000	2.75
70374	8MXT XLRG REEL	4657-9808	1000	1/2	0.80	4000	16000	2.75
70337	8MXT XBALE	4657-9663	2500	1/2	0.80	4000	16000	2.75
85051	10MXT X50FT	4657-9803	1	5/8	0.95	3625	1450	3.00
70289	10MXT XREEL	4657-9664	220	5/8	0.95	3625	14500	3.00
70338	10MXT XBALE	4657-9665	1750	5/8	0.95	3625	14500	3.00
85052	12MXT X50FT	4657-9804	1	3/4	1.08	3125	12500	4.75
70355	12MXT X50REEL	4657-9805	50	3/4	1.08	3125	12500	4.75
70327	12MXT XREEL	4657-9666	220	3/4	1.08	3125	12500	4.75
70342	12MXT XBALE	4657-9667	1500	3/4	1.08	3125	12500	4.75
85053	16MXT X50FT	4657-9806	1	1	1.38	2400	9600	6.00
70335	16MXT XREEL	4657-9668	165	1	1.38	2400	9600	6.00
70344	16MXT XBALE	4657-9669	700	1	1.38	2400	9600	6.00

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



MXT™ MEGASYS™ WIRE BRAID HOSE - XTRATUFF™ PLUS COVER - SAE 100R16

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

MXT-XTP has all the same features as MXT, but with the addition of the XtraTuff™ Plus cover that offers 25X the abrasion resistance of standard covers, as well as enhanced ozone resistance. MXT-XTP was designed to address our customers' evolving application challenges. Using materials science and process innovation, combined with a patented construction, Gates offers a hydraulic solution that is lighter, stronger, and more flexible.



TUBE

Black; Nitrile; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

High-tensile steel wire braid

COVER

Black; Nitrile, PVC Synthetic Rubber; Flame, Oil, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R16
EN: 857 2SC

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85074	4MXT-XTP X50FT	4656-0307	1	1/4	0.55	6000	24366	1.50
70431	4MXT-XTP XREEL	4656-0264	550	1/4	0.56	6000	24000	1.50
70692	5MXT-XTP XREEL	4656-0265	440	5/16	0.61	5500	22000	1.77
85075	6MXT-XTP X50FT	4656-0309	1	5/16	0.68	4800	19200	2.56
70448	6MXT-XTP XREEL	4656-0266	400	3/8	0.68	4800	19200	2.56
70549	6MXT-XTP XBALE	4656-0274	3000	3/8	0.68	4800	19200	2.56
85076	8MXT-XTP X50FT	4656-0310	1	1/2	0.81	4000	16000	2.76
70520	8MXT-XTP XREEL	4656-0267	330	1/2	0.80	4000	16000	2.76
70552	8MXT-XTP XBALE	4656-0275	2500	1/2	0.80	4000	16000	2.76
85077	10MXT-XTP X50FT	4656-0311	1	5/8	0.95	3625	14500	3.54
70521	10MXT-XTP XREEL	4656-0268	220	5/8	0.95	3625	14500	3.54
70553	10MXT-XTP XBALE	4656-0276	1750	5/8	0.95	3625	14500	3.54
85078	12MXT-XTP X50FT	4656-0312	1	3/4	1.08	3125	12500	4.72
70523	12MXT-XTP XREEL	4656-0269	220	3/4	1.08	3125	12500	4.72
70556	12MXT-XTP XBALE	4656-0277	1500	3/4	1.08	3125	12500	4.72
85079	16MXT-XTP X50FT	4656-0313	1	1	1.38	2400	9600	5.91
70524	16MXT-XTP XREEL	4656-0270	165	1	1.38	2400	9600	5.91
70656	16MXT-XTP XBALE	4656-0278	700	1	1.38	2400	9600	5.91



HOSE SPECIFICATION

M2T™ MEGAFLEX™ 2-WIRE BRAID HOSE - SAE 100R16

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

M2T™ hose is recommended for high-pressure hydraulic oil line applications. It has smaller exterior dimensions and significantly tighter bend radius than competitive R16 hoses, making it easy to route and install in tight areas. M2T hose is compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids. Tested to Industry Leading 600,000 impulse cycles.



TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; Nitrile, PVC Synthetic Rubber; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ Plus Couplings](#) (G22) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R16
EN: 857 2SC, 853 2SN
ISO: 11237 2SC R16, 1436 2SN R2
Exceeds SAE 100R16, SAE 100R2, ISO 11237 2SC R16 and ISO 1436 2SN R2 requirements and performance requirements of EN 857 2SC and EN 853 2SN.

Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in XtraTuff™ and MegaTuff™ covers.

Part No.	Description	Product No.	Standard Pack					
85600	4M2T X50FT	4657-1553	1	1/4	0.56	6000	24000	1.50
71102	4M2T X150REEL	4657-4422	150	1/4	0.56	6000	24000	1.50
70390	4M2T XREEL	4657-1552	550	1/4	0.56	6000	24000	1.50
85601	6M2T X50FT	4657-1550	1	3/8	0.70	5000	20000	2.00
70333	6M2T XBALE	4657-5729	3000	3/8	0.70	5000	20000	2.00
70391	6M2T XREEL	4657-1555	385	3/8	0.70	5000	20000	2.00
70334	6M2T XLRG REEL	4657-1492	1500	3/8	0.70	5000	20000	2.00
70260	6M2T X100REEL	4657-4607	100	3/8	0.70	5000	20000	2.00
85602	8M2T X50FT	4657-1561	1	1/2	0.82	4300	17200	2.80
70261	8M2T X100REEL	4657-4608	100	1/2	0.82	4300	17200	2.80
70392	8M2T XREEL	4657-1559	330	1/2	0.82	4300	17200	2.80
70347	8M2T XLRG REEL	4657-1493	1000	1/2	0.82	4300	17200	2.80
70345	8M2T XBALE	4657-5730	2500	1/2	0.82	4300	17200	2.80
85603	10M2T X50FT	4657-1564	1	5/8	0.95	3800	15200	3.00
70393	10M2T XREEL	4657-1563	220	5/8	0.95	3800	15200	3.00
70288	10M2T XBALE	4657-5577	1750	5/8	0.95	3800	15200	3.00
85604	12M2T X50FT	4657-1568	1	3/4	1.11	3500	14000	3.80
70262	12M2T X50REEL	4657-4609	50	3/4	1.11	3500	14000	3.80
70394	12M2T XREEL	4657-1567	220	3/4	1.11	3500	14000	3.80
70649	12M2T XBALE	4657-5732	1500	3/4	1.11	3500	14000	3.80
85605	16M2T X50FT	4657-1572	1	1	1.39	2500	10000	4.50
70395	16M2T XREEL	4657-1571	165	1	1.39	2500	10000	4.50
80302	20M2T X25FT	4657-4540	1	1 1/4	1.67	2300	9200	8.30
70025	20M2T XCTN	4657-4534	120	1 1/4	1.67	2300	9200	8.30
80048	24M2T X25FT	4657-4610	1	1 1/2	2.00	2000	8000	10.00
80303	24M2T X50FT	4657-4541	1	1 1/2	2.00	2000	8000	10.00
70145	24M2T XCTN	4657-4491	120	1 1/2	2.00	2000	8000	10.00

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



M2T™ MEGAFLEX™ 2-WIRE BRAID HOSE - SAE 100R16 - CONTINUED

HIGH-PRESSURE WIRE BRAID - CONTINUED

Part No.	Description	Product No.	Standard Pack					
80049	32M2T X25FT	4657-4611	1	2	2.53	1500	6000	12.50
80304	32M2T X50FT	4657-4542	1	2	2.53	1500	6000	12.50
70146	32M2T XCTN	4657-4492	120	2	2.53	1500	6000	12.50

M2T™ MEGAFLEX™ 2-WIRE BRAID HOSE - SAE 100R16 - XTRATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

M2T™ hose is recommended for high-pressure hydraulic oil line applications. It has smaller exterior dimensions and significantly tighter bend radius than competitive R16 hoses, making it easy to route and install in tight areas. M2T hose is compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids. Tested to Industry Leading 600,000 impulse cycles. XtraTuff™ hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; XtraTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ Plus Couplings](#) (G22) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R16, 100R2
EN: 857 2SC, 853 2SN
ISO: 11237 2SC R16, 1436 2SN R2
Exceeds SAE 100R16, SAE 100R2, ISO 11237 2SC R16 and ISO 1436 2SN R2 working pressure, minimum bend radius requirements and performance requirements of EN 857 2SC and EN 853 2SN.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
71061	4M2T-XTFXREEL	4657-4138	350	1/4	0.56	6000	24000	1.50
71038	6M2T-XTF XREEL	4657-4302	330	3/8	0.70	5000	20000	2.00
71040	8M2T-XTF XREEL	4657-4304	330	1/2	0.82	4300	17200	2.80
71043	10M2T-XTF XREEL	4657-4307	220	5/8	0.95	3800	15200	3.00
71046	12M2T-XTF XREEL	4657-4310	220	3/4	1.11	3500	14000	3.80
71049	16M2T-XTF XREEL	4657-4313	165	1	1.39	2500	10000	4.50
70221	20M2T-XTF XCTN	4657-4651	130	1 1/4	1.67	2300	9200	8.30

**M2T™ MEGAFLEX™ 2-WIRE BRAID HOSE - SAE 100R16 - MEGATUFF™ COVER****HIGH-PRESSURE WIRE BRAID****RECOMMENDED FOR**

M2T™ hose is recommended for high-pressure hydraulic oil line applications. It has smaller exterior dimensions and significantly tighter bend radius than competitive R16 hoses, making it easy to route and install in tight areas. M2T hose is compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids. Tested to Industry Leading 600,000 impulse cycles. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black; MegaTuff; Abrasion, Flame, Oil, Weather Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D GlobalSpiral™ Plus Couplings (G22) Section D MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R16 EN: 858 2SC, 853 2SN ISO: 11237 2SC R16, 1436 2SN R2 Exceeds SAE 100R16, SAE 100R2, ISO 11237 2SC R16 and ISO 1436 2SN R2 working pressure, minimum bend radius requirements and performance requirements of EN 857 2SC and EN 853 2SN.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85534	4M2T-MTF X50FT	4657-4034	1	1/4	0.56	6000	24000	1.50
70387	4M2T-MTF XREEL	4657-0222	350	1/4	0.56	6000	24000	1.50
85535	6M2T-MTF X50FT	4657-4035	1	3/8	0.70	5000	20000	2.00
70388	6M2T-MTF XREEL	4657-0223	330	3/8	0.70	5000	20000	2.00
70341	6M2T-MTF XBALE	4657-5765	2400	3/8	0.70	5000	20000	2.00
85536	8M2T-MTF X50FT	4657-4036	1	1/2	0.82	4300	17200	2.80
70389	8M2T-MTF XREEL	4657-0224	330	1/2	0.82	4300	17200	2.80
85537	10M2T-MTF X50FT	4657-4037	1	5/8	0.95	3800	15200	3.00
70407	10M2T-MTF XREEL	4657-0225	220	5/8	0.95	3800	15200	3.00
85538	12M2T-MTF X50FT	4657-4038	1	3/4	1.11	3500	14000	3.80
70408	12M2T-MTF XREEL	4657-0226	220	3/4	1.11	3500	14000	3.80
85539	16M2T-MTF X50FT	4657-4039	1	1	1.39	2500	10000	4.50
70409	16M2T-MTF XREEL	4657-0227	165	1	1.39	2500	10000	4.50

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



GLOBAL G2XH 2-WIRE BRAID XTREME™ HEAT HOSE - SAE 100R2 TYPE S

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

Global G2XH hose is recommended for extremely high-temperature, high-pressure hydraulic applications where resistance to either petroleum base or phosphate ester fluids is required. Compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids and phosphate esters.



TUBE

Black; CPE - Type J; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Blue; CSM - Type M; Abrasion, Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +300°F (-40°C to +149°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ Plus Couplings](#) (G22) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
 (See www.gates.com/ecrimp for additional configurations.)



CERTIFICATIONS

SAE: 100R2, J1942
 EN: 853 2SN, 45545-2
 ISO: 1436 2SN R2
 Meets SAE J1942 requirements.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85798	4G2XH X50FT	4657-4008	1	1/4	0.59	6000	24000	4.00
70966	4G2XH XREEL	4657-2541	550	1/4	0.59	6000	24000	4.00
85799	6G2XH X50FT	4657-4009	1	3/8	0.74	5000	20000	5.00
70967	6G2XH XREEL	4657-2542	400	3/8	0.74	5000	20000	5.00
85800	8G2XH X50FT	4657-4010	1	1/2	0.86	4250	17000	7.00
70968	8G2XH XREEL	4657-2543	330	1/2	0.86	4250	17000	7.00
85801	10G2XH X50FT	4657-4011	1	5/8	0.99	3625	14500	8.00
70803	10G2XH XREEL	4657-2544	220	5/8	0.99	3625	14500	8.00
85802	12G2XH X50FT	4657-4012	1	3/4	1.15	3100	12400	9.50
70909	12G2XH XREEL	4657-2545	220	3/4	1.15	3100	12400	9.50
85803	16G2XH X50FT	4657-4013	1	1	1.48	2500	10000	12.00
70878	16G2XH XREEL	4657-2546	165	1	1.48	2500	10000	12.00
70990	20G2XH XCTN	4657-4988	130	1 1/4	1.86	2250	9000	16.50
70988	24G2XH XCTN	4657-4989	130	1 1/2	2.15	1800	7200	20.00
70989	32G2XH XCTN	4657-4990	130	2	2.65	1500	6000	25.00



GLOBAL G2L POLARFLEX™ HOSE - SAE 100R2 TYPE S

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

G2L PolarFlex™ is recommended for extremely low temperature high-pressure hydraulic oil line applications and is compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids.

TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; Chloroprene - Type A; Abrasion, Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-70°F to +212°F (-57°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[GlobalSpiral™ Plus Couplings](#) (G22) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Field Attachable Type T Couplings](#) (G28) Section I
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R2
 EN: 853 2SN
 ISO: 1436 2SN R2
 Meets or exceeds the requirements of SAE 100R2, ISO 1436 2SN R2 and EN 853 2SN. Qualified to Mil-DTL-13531 Type II Class B.

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
70286	4G2L XREEL	4657-2202	440	1/4	0.59	5800	23200	4.00
85733	6G2L X50FT	4657-2476	1	3/8	0.74	4800	19200	5.00
70287	6G2L XREEL	4657-2203	385	3/8	0.74	4800	19200	5.00
85734	8G2L X50FT	4657-2477	1	1/2	0.86	4000	16000	7.00
70290	8G2L XREEL	4657-2204	330	1/2	0.86	4000	16000	7.00
85735	10G2L X50FT	4657-2478	1	5/8	0.99	3625	14500	8.00
70291	10G2L XREEL	4657-2205	220	5/8	0.99	3625	14500	8.00
85736	12G2L X50FT	4657-2479	1	3/4	1.15	3100	12400	9.50
70292	12G2L XREEL	4657-2206	220	3/4	1.15	3100	12400	9.50
85737	16G2L X50FT	4657-2480	1	1	1.48	2400	9600	12.00
70293	16G2L XREEL	4657-2207	165	1	1.48	2400	9600	12.00
70294	20G2L XCTN	4657-2208	120	1 1/4	1.84	1825	7300	16.50
85708	24G2L X50FT	4657-4103	1	1 1/2	2.12	1300	5200	20.00
70314	24G2L XCTN	4657-2315	120	1 1/2	2.12	1300	5200	20.00

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



GLOBAL G2H HIGH-TEMP 2-WIRE BRAID HOSE - TYPE AT

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR	G2H hose is recommended for high-temperature, high-pressure hydraulic oil line applications.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black; CSM - Type M; Flame, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +275°F (-40°C to +135°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F Field Attachable Type T Couplings (G28) Section I (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R2 EN: 853 2SN ISO: 1436 2SN R2 Meets or exceeds the requirements of SAE 100R2, ISO 1436 2SN R2 and EN 853 2SN.



Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in MegaTuff™ cover.

Part No.	Description	Product No.	Standard Pack					
C14 COUPLINGS & ASSEMBLIES	86520 20G2H X50FT	4657-0925	1	1 1/4	1.86	1825	6500	16.50
	70230 20G2H XCTN	4657-0930	120	1 1/4	1.86	1825	6500	16.50
GLP & GL COUPLINGS	86518 24G2H X50FT	4657-0927	1	1 1/2	2.11	1300	5200	20.00
	70241 24G2H XCTN	4657-0931	120	1 1/2	2.11	1300	5200	20.00
GLX COUPLINGS	85428 32G2H X25FT	4657-4332	1	2	2.62	1175	4700	25.00
	86519 32G2H X50FT	4657-0926	1	2	2.62	1175	4700	25.00
	70242 32G2H XCTN	4657-0932	120	2	2.62	1175	4700	25.00



GLOBAL G2H HIGH-TEMP 2-WIRE BRAID HOSE - TYPE AT- MEGATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

G2H hose is recommended for high-temperature, high-pressure hydraulic oil line applications. MegaTuff™ hose lasts up to 300 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.

TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; MegaTuff; Abrasion, Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +275°F (-40°C to +135°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[MegaCrimp™ Couplings](#) (G25) Section F
[Field Attachable Type T Couplings](#) (G28) Section I
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R2
EN: 853 2SN
ISO: 1436 2SN R2
Meets or exceeds the requirements of SAE 100R2, ISO 1436 2SN R2 and EN 853 2SN.

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
70897	20G2H-MTF XCTN	4657-2573	100	1 1/4	1.87	1825	6500	16.50
70189	32G2H-MTF XCTN	4657-2152	100	2	2.65	1175	4700	25.00

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



GLOBAL G1 1-WIRE BRAID HOSE - SAE 100R1 TYPE AT

MEDIUM-PRESSURE WIRE BRAID

RECOMMENDED FOR	Global G1 hose is recommended for medium-pressure hydraulic lines and is compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	One braid of high-tensile steel wire.
COVER	Black; Nitrile/PVC - Type C2; Abrasion, Flame, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D GlobalSpiral™ Plus Couplings (G22) Section D MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G Power Crimp™ Couplings (-3) Section H Field Attachable Type T Couplings (G27) Section I (See www.gates.com/ecrimp for additional configurations.)



CERTIFICATIONS	SAE: 100R1 EN: 853 1SN ISO: 1436 1SN R1 Meets or exceeds the requirements of SAE 100R1, ISO 1436 1SNR1 and EN 853 1SN.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

	Part No.	Description	Product No.	Standard Pack					
GLP & GL COUPLINGS	70611	3G1 XREEL	4657-0599	440	3/16	0.47	3625	14500	3.00
GLX COUPLINGS	86611	4G1 X50FT	4657-4940	1	1/4	0.53	3275	13100	4.00
	70600	4G1 XREEL	4657-0120	440	1/4	0.53	3275	13100	4.00
	70199	5G1 XCTN	4657-0031	550	5/16	0.60	3125	12500	4.50
PCTS THERMOPLASTIC COUPLINGS	70970	5G1 XREEL	4657-0116	350	5/16	0.60	3125	12500	4.50
	86612	6G1 X50FT	4657-4915	1	3/8	0.68	2600	10400	5.00
	70601	6G1 XREEL	4657-0121	385	3/8	0.68	2600	10400	5.00
POLARSEAL COUPLINGS (ACA, ACB, ACC)	70179	6G1 XBALE	4657-5703	3800	3/8	0.68	2600	10400	5.00
	86613	8G1 X50FT	4657-4917	1	1/2	0.80	2325	9300	7.00
	86633	8G1 X100FT	4657-4907	1	1/2	0.80	2325	9300	7.00
POWER STEERING CPLGS. & TOC ASSEMBLIES	70602	8G1 XREEL	4657-0122	330	1/2	0.80	2325	9300	7.00
	70216	8G1 XLG REEL	4657-2645	500	3/4	1.09	2325	9300	7.00
	70198	8G1 XBALE	4657-5704	2800	1/2	0.80	2325	9300	7.00
ADAPTERS	70612	10G1 XREEL	4657-0115	220	5/8	0.93	1900	7600	8.00
	70176	10G1 XBALE	4657-5705	1550	5/8	0.93	1900	7600	8.00
	86614	12G1 X50FT	4657-4942	1	3/4	1.09	1525	6100	9.00
QUICK DISCONNECT COUPLERS	70603	12G1 XREEL	4657-0123	220	3/4	1.09	1525	6100	9.00
	86615	16G1 X50FT	4657-4944	1	1	1.40	1300	5200	12.00
	70604	16G1 XREEL	4657-0124	165	1	1.40	1300	5200	12.00
BALL VALVES	70271	20G1 XCTN	4657-0646	120	1 1/4	1.71	925	3700	16.00
LIVE SWIVELS	70278	24G1 XCTN	4657-2489	120	1 1/2	1.96	725	2900	20.00
	70279	32G1 XCTN	4657-2490	120	2	2.51	600	2400	25.00



GLOBAL G1H 1-WIRE BRAID HOSE HIGH-TEMP - SAE 100R1 TYPE AT

MEDIUM-PRESSURE WIRE BRAID

RECOMMENDED FOR

Global G1H hose is recommended for high-temperature, medium-pressure hydraulic oil line applications. Compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids and phosphate esters.

TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One braid of high-tensile steel wire.

COVER

Black; CSM - Type M; Abrasion, Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +275°F (-40°C to +135°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [MegaCrimp™ Couplings](#) (G25) Section F (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R1 Type AT 2003 Revision
EN: 45545-2
Meets or exceeds requirements of SAE 100R1 Type AT.

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
85922	4G1H X50FT	4657-4105	1	1/4	0.53	2750	11000	4.00
70755	4G1H XREEL	4657-2175	440	1/4	0.53	2750	11000	4.00
85923	6G1H X50FT	4657-4106	1	3/8	0.69	2250	9000	5.00
70756	6G1H XREEL	4657-2176	385	3/8	0.69	2250	9000	5.00
85924	8G1H X50FT	4657-4107	1	1/2	0.80	2000	8000	7.00
70757	8G1H XREEL	4657-2177	330	1/2	0.80	2000	8000	7.00
85925	10G1H X50FT	4657-4108	1	5/8	0.94	1500	6000	8.00
70758	10G1H XREEL	4657-2178	220	5/8	0.94	1500	6000	8.00
85938	12G1H X50FT	4657-2617	1	3/4	1.10	1250	5000	9.50
70759	12G1H XREEL	4657-2179	220	3/4	1.10	1250	5000	9.50
70255	12G1H XBALE	4657-2536	1500	3/4	1.09	1250	5000	9.50
85934	16G1H X50FT	4657-4109	1	1	1.41	1000	4000	12.00
70760	16G1H XREEL	4657-2180	165	1	1.41	1000	4000	12.00
85935	20G1H X50FT	4657-4110	1	1 1/4	1.71	925	3700	16.00
70211	20G1H XCTN	4657-0940	120	1 1/4	1.71	925	3700	16.00
70212	24G1H XCTN	4657-0934	120	1 1/2	1.96	725	2900	20.00
85937	32G1H X50FT	4657-4112	1	2	2.51	600	2400	25.00
70213	32G1H XCTN	4657-0935	120	2	2.51	600	2400	25.00

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



CM2TDL MEGAFLEX™ CONNECTED TWIN-LINE 2-WIRE BRAID HOSE - SAE 100R16 - XTRATUFF™ COVER

HIGH-PRESSURE WIRE BRAID

RECOMMENDED FOR

CM2T Dual-Line hose is recommended for high pressure and return lines such as boom arm and forklift applications, as well as high abrasive high-pressure hydraulic oil lines that are joined together for easier plumbing and routing. CM2T Dual Line hose is compatible with biodegradable hydraulic fluids like polyolester, polyglycols and vegetable oils as well as petroleum-based fluids. CM2TDL-XTF hose has smaller exterior dimensions and significantly tighter bend radius and lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945. Tested to Industry Leading 600,000 impulse cycles.



TUBE

Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two braids of high-tensile steel wire.

COVER

Black; XtraTuff; Abrasion, Flame, Oil, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R16
EN: 857 2SC
ISO: 11237 2SC R16, 1436 2SN R2
Meets SAE 100R16 requirements. Exceeds performance standards of EN 857 2SC and ISO/DIS 1436.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85389	6CM2TDL-XTF X50FT	4657-4980	1	3/8	0.70	4800	19200	3.50
71151	6CM2TDL-XTF XCTN	4657-4974	215	3/8	0.70	4800	19200	3.50
85390	8CM2TDL-XTF X50FT	4657-4981	1	1/2	0.82	4000	16000	5.00
71152	8CM2TDL-XTF XCTN	4657-4975	180	1/2	0.82	4000	16000	5.00



TH7 THERMOPLASTIC HYDRAULIC HOSE - SAE 100R7

THERMOPLASTIC

RECOMMENDED FOR

TH7 Thermoplastic hydraulic hose is recommended for petroleum, water-base and synthetic hydraulic fluids. Applications include mobile equipment, lubrication lines, blowout preventer control lines, farm and construction machinery and high-pressure hydraulic lift applications, especially material handling equipment with mast and pulley systems like forklifts, aerial lifting, hydraulic boom cranes and many others.



TUBE

Black; Seamless Nylon - Type Z; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic fiber.

COVER

Black; Urethane; Aging, Hydraulic Fluid, Hi-Temp, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-65°F to +200°F (-54°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

MegaCrimp™ Couplings (G25) Section F
Swage PCTS Couplings (-2 and -3) (G51) Section O
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R7
Meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.



Part No.	Description	Product No.	Standard Pack					
71011	2TH7 XCTN	4467-1154	250	1/8	0.32	3000	12000	0.50
85401	3TH7 X50FT	4467-1194	1	3/16	0.41	3000	12000	0.75
71012	3TH7 XCTN	4467-1155	250	3/16	0.41	3000	12000	0.75
85402	4TH7 X50FT	4467-1195	1	1/4	0.50	2750	11000	1.50
71013	4TH7 XCTN	4467-1157	250	1/4	0.50	2750	11000	1.50
85403	5TH7 X50FT	4467-1160	1	5/16	0.56	2500	10000	2.25
71014	5TH7 XCTN	4467-1159	250	5/16	0.56	2500	10000	2.25
85404	6TH7 X50FT	4467-1162	1	3/8	0.64	2250	9000	2.75
71015	6TH7 XCTN	4467-1161	250	3/8	0.64	2250	9000	2.75
85405	8TH7 X50FT	4467-1164	1	1/2	0.80	2000	8000	3.75
71021	8TH7 XCTN	4467-1207	250	1/2	0.80	2000	8000	3.75
85406	12TH7 X50FT	4467-1193	1	3/4	1.05	1250	5000	5.00
71070	12TH7 XCTN	4467-1165	200	3/4	1.05	1250	5000	5.00
85407	16TH7 X50FT	4467-1197	1	1	1.32	1000	4000	8.00
71071	16TH7 XCTN	4467-1196	200	1	1.32	1000	4000	8.00

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



TH7NC THERMOPLASTIC NON-CONDUCTIVE HYDRAULIC HOSE - SAE 100R7

THERMOPLASTIC

RECOMMENDED FOR

TH7NC non-conductive hydraulic hose is recommended for petroleum and synthetic hydraulic fluids. Applications include power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. Orange color TH7NC meets SAE 100R7 non-conductivity requirements, with a significantly tighter bend radius. Meets ANSI A92.2 for vehicle mounted aerial devices.



TUBE

Black; Seamless Nylon - Type Z; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic fiber and Nylon (-2 only).

COVER

Orange; Urethane; Aging, Hydraulic Fluid, Hi-Temp, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-65°F to +200°F (-54°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

MegaCrimp™ Couplings (G25) Section F
Swage PCTS Couplings (-2 and -3) (G51) Section O
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R7
ANSI A92.2 for vehicle mounted aerial devices
Orange color meets SAE 100R7 non-conductivity requirements and meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius. Meets ANSI A92.2 for vehicle mounted aerial devices.

Part No.	Description	Product No.	Standard Pack					
71072	2TH7NC XCTN	4467-1166	250	1/8	0.32	3000	12000	0.50
85408	3TH7NC X50FT	4467-1205	1	3/16	0.41	3000	12000	0.75
71073	3TH7NC XCTN	4467-1167	250	3/16	0.41	3000	12000	0.80
85409	4TH7NC X50FT	4467-1170	1	1/4	0.50	2750	11000	1.50
71016	4TH7NC XCTN	4467-1169	250	1/4	0.50	2750	11000	1.50
85410	5TH7NC X50FT	4467-1172	1	5/16	0.56	2500	10000	2.25
71074	5TH7NC XCTN	4467-1171	250	5/16	0.56	2500	10000	2.25
85411	6TH7NC X50FT	4467-1174	1	3/8	0.64	2250	9000	2.75
71017	6TH7NC XCTN	4467-1173	250	3/8	0.64	2250	9000	2.75
85412	8TH7NC X50FT	4467-1206	1	1/2	0.80	2000	8000	3.75
71018	8TH7NC XCTN	4467-1175	250	1/2	0.80	2000	8000	3.75
85413	12TH7NC X50FT	4467-1200	1	3/4	1.05	1250	5000	5.00
71075	12TH7NC XCTN	4467-1177	200	3/4	1.05	1250	5000	5.00
85414	16TH7NC X50FT	4467-1199	1	1	1.32	1000	4000	6.50
71076	16TH7NC XCTN	4467-1198	200	1	1.32	1000	4000	6.50



HOSE SPECIFICATION

TH7DL THERMOPLASTIC DUAL LINE HYDRAULIC HOSE - SAE 100R7

THERMOPLASTIC

RECOMMENDED FOR

Petroleum, water-base and synthetic hydraulic fluids, TH7DL applications include mobile equipment, lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery.

TUBE

Black; Seamless Nylon - Type Z; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic fiber.

COVER

Black; Urethane; Aging, Hydraulic Fluid, Hi-Temp, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-65°F to +200°F (-54°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION **MegaCrimp™ Couplings** (G25) Section F

(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R7

Meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.



Part No.	Description	Product No.	Standard Pack					
71084	4TH7DL XCTN	4472-0220	250	1/4	0.50	2750	11000	1.50
85422	5TH7DL X50FT	4472-0222	1	5/16	0.56	2500	10000	2.25
71085	5TH7DL XCTN	4472-0221	250	5/16	0.56	2500	10000	2.25
71022	6TH7DL XCTN	4472-0223	250	3/8	0.64	2250	9000	2.75
71086	8TH7DL XCTN	4472-0224	250	1/2	0.80	2000	8000	3.75

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



TH7NCDL THERMOPLASTIC NON-CONDUCTIVE DUAL LINE HYDRAULIC HOSE - SAE 100R7

THERMOPLASTIC

RECOMMENDED FOR

Recommended for petroleum, water-base and synthetic hydraulic fluids, TH7DL applications include power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. Orange color TH7NCDL meets SAE 100R7 non-conductivity requirements. Meets ANSI A92.2 for vehicle mounted aerial devices.

TUBE

Black; Nylon. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic fiber.

COVER

Orange; Urethane; Aging, Hydraulic Fluid, Hi-Temp, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-65°F to +200°F (-54°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

MegaCrimp™ Couplings (G25) Section F
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R7
ANSI A92.2 for vehicle mounted aerial devices
Orange color meets SAE 100R7 non-conductivity requirements and meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius. Meets ANSI A92.2 for vehicle mounted aerial devices.



Part No.	Description	Product No.	Standard Pack					
85786	4TH7NCDL X50FT	4472-0226	1	1/4	0.50	2750	11000	1.50
71087	4TH7NCDL XCTN	4472-0225	250	1/4	0.50	2750	11000	1.50
85424	6TH7NCDL X50FT	4472-0228	1	3/8	0.64	2250	9000	2.75
71088	6TH7NCDL XCTN	4472-0227	250	3/8	0.64	2250	9000	2.75
71089	8TH7NCDL XCTN	4472-0229	250	1/2	0.80	2000	8000	3.75

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



TH7S THERMOPLASTIC HYDRAULIC HOSE - SAE 100R7

THERMOPLASTIC

RECOMMENDED FOR

Recommended for petroleum and synthetic hydraulic fluids, TH7S hose is used on applications that include power and mobile equipment, lifts and construction machinery. TH7S hose meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.



TUBE

Black; Polyester. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic fiber.

COVER

Black; Urethane; Aging, Hydraulic Fluid, Hi-Temp, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-65°F to +200°F (-54°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION **MegaCrimp™ Couplings** (G25) Section F

(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R7

Meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.



Part No.	Description	Product No.	Standard Pack					
85653	4TH7S X50FT	4467-8653	1	1/4	0.50	2750	11999	1.25
71112	4TH7S XCTN	4467-9112	250	1/4	0.50	2750	11999	1.25
85654	5TH7S X50FT	4467-8654	1	5/16	0.56	2500	10000	1.75
71113	5TH7S XCTN	4467-9113	250	5/16	0.56	2500	10000	1.75
85655	6TH7S X50FT	4467-8655	1	3/8	0.64	2250	9000	2.00
71114	6TH7S XCTN	4467-9114	250	3/8	0.64	2250	9000	2.00
71115	8TH7S XCTN	4467-9115	250	1/2	0.80	2000	8000	3.00

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



TH7SNC THERMOPLASTIC NON-CONDUCTIVE HYDRAULIC HOSE - SAE 100R7

THERMOPLASTIC

RECOMMENDED FOR

TH7SNC Non-Conductive hose is recommended for petroleum and synthetic hydraulic fluids on applications that include power and mobile equipment, lifts and construction machinery. Orange color meets SAE 100R7 non-conductivity requirements, with a significantly tighter bend radius. Meets ANSI A92.2 for vehicle mounted aerial devices.



TUBE

Black; Nylon. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic fiber.

COVER

Orange; Urethane; Aging, Hydraulic Fluid, Hi-Temp, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-65°F to +200°F (-54°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [MegaCrimp™ Couplings](#) (G25) Section F
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R7
ANSI A92.2 for vehicle mounted aerial devices
Orange color meets SAE 100R7 non-conductivity requirements and meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius. Meets ANSI A92.2 for vehicle mounted aerial devices.



Part No.	Description	Product No.	Standard Pack					
85668	6TH7SNC X50FT	4467-0017	1	5/16	0.65	2250	9000	2.00

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



TH8 THERMOPLASTIC HYDRAULIC HOSE - SAE 100R8

THERMOPLASTIC

RECOMMENDED FOR

TH8 hydraulic hose is recommended for use with petroleum, water-base and synthetic hydraulic fluids. Applications include mobile equipment, lubrication lines, blowout preventer control lines, hydraulic lifts, farm and construction machinery as well as high-pressure hydraulic applications, especially material handling equipment with mast and pulley systems like forklifts, aerial lifting, hydraulic boom cranes and many others.



TUBE

Black; Seamless Nylon - Type Z; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Polyester.

COVER

Black; Urethane; Aging, Hydraulic Fluid, Hi-Temp, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-65°F to +200°F (-54°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION **MegaCrimp™ Couplings** (G25) Section F

(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R8

Meets or exceeds performance requirements of SAE 100R8 with a significantly tighter bend radius.

Part No.	Description	Product No.	Standard Pack					
85415	3TH8 X50FT	4467-1201	1	3/16	0.50	5000	20000	1.50
71077	3TH8 XCTN	4467-1178	250	3/16	0.50	5000	20000	1.50
85416	4TH8 X50FT	4467-1180	1	1/4	0.61	5000	20000	2.00
71078	4TH8 XCTN	4467-1179	250	1/4	0.61	5000	20000	2.00
85417	6TH8 X50FT	4467-1182	1	3/8	0.75	4000	16000	2.50
71079	6TH8 XCTN	4467-1181	250	3/8	0.75	4000	16000	2.50
85418	8TH8 X50FT	4467-1202	1	1/2	0.87	3500	14000	4.00
71019	8TH8 XCTN	4467-1183	250	1/2	0.87	3500	14000	4.00
71080	12TH8 XCTN	4467-1184	200	3/4	1.13	2250	9000	6.50
71081	16TH8 XCTN	4467-1185	50	1	1.45	2000	8000	10.00

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



TH8NC THERMOPLASTIC NON-CONDUCTIVE HYDRAULIC HOSE - SAE 100R8

THERMOPLASTIC

RECOMMENDED FOR	Recommended for use with petroleum, water base and synthetic hydraulic fluids. Applications include power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. Orange color TH8SNC meets SAE 100R8 non-conductivity requirement, with a significantly tighter bend radius. Multiline available.
TUBE	Black; Seamless Nylon - Type Z; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Polyester.
COVER	Orange; Urethane; Aging, Hydraulic Fluid, Hi-Temp, Weather Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-65°F to +200°F (-54°C to +93°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R8 Meets or exceeds performance requirements of SAE 100R8 with a significantly tighter bend radius. Orange color meets SAE 100R8 non-conductivity requirements.



Part No.	Description	Product No.	Standard Pack					
85419	4TH8NC X50FT	4467-1187	1	1/4	0.61	5000	20000	2.00
71020	4TH8NC XCTN	4467-1186	250	1/4	0.61	5000	20000	2.00
85420	6TH8NC X50FT	4467-1203	1	3/8	0.75	4000	16000	2.50
71082	6TH8NC XCTN	4467-1204	250	3/8	0.75	4000	16000	2.50
85421	8TH8NC X50FT	4467-1190	1	1/2	0.87	3500	14000	4.00
71083	8TH8NC XCTN	4467-1189	250	1/2	0.87	3500	14000	4.00



HOSE SPECIFICATION

G3H HIGH TEMPERATURE 2-FIBER BRAID HOSE - SAE 100R3

TRANSFER

RECOMMENDED FOR	G3H High-Temp hose is recommended for hydraulic oil lines, anti-freeze solutions or water.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two fiber braids.
COVER	Black; Polychloroprene (Neoprene) - Type A; Abrasion, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +275°F (-40°C to +135°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F GLX™ Couplings (G44) Section N (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R3 Meets or exceeds requirements of SAE 100R3.



Part No.	Description	Product No.	Standard Pack						
85951	4G3H X25FT	3319-4263	1	1/4	0.56	1250	5000	3.00	28
70127	4G3H XCTN	3319-0088	455	1/4	0.56	1250	5000	3.00	28
85950	5G3H X50FT	3319-4717	1	5/16	0.66	1200	4800	3.50	28
85952	6G3H X25FT	3319-4262	1	3/8	0.75	1125	4500	4.00	28
70128	6G3H XCTN	3319-0087	350	3/8	0.75	1125	4500	4.00	28
85953	8G3H X25FT	3319-4261	1	1/2	0.94	1000	4000	5.00	28
70126	8G3H XCTN	3319-0090	225	1/2	0.94	1000	4000	5.00	28
70421	10G3H XCTN	3319-4288	200	5/8	1.10	900	3600	5.50	28
85954	12G3H X25FT	3319-4265	1	3/4	1.25	750	3000	6.00	28
70119	12G3H XCTN	3319-0091	160	3/4	1.25	750	3000	6.00	28
85955	16G3H X25FT	3319-4264	1	1	1.50	565	2260	8.00	20
70120	16G3H XCTN	3319-0092	120	1	1.50	565	2260	8.00	20
85956	20G3H X50FT	3319-4718	1	1 1/4	1.75	375	1500	10.00	15
70121	20G3H XCTN	3319-0071	120	1 1/4	1.75	375	1500	10.00	15
70422	24G3H XCTN	3319-4289	131	1 1/2	1.94	300	1200	12.00	10

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



GTH HIGH TEMPERATURE 1-FIBER BRAID HOSE - SAE 100R6

TRANSFER

RECOMMENDED FOR	Recommended for high-temperature, low pressure hydraulic oil lines, heavy-duty transmission oil cooler lines and glycol anti-freeze solutions.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	One fiber braid.
COVER	Black; Polychloroprene (Neoprene) - Type A; Abrasion, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +275°F (-40°C to +135°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F Power Crimp™ Couplings (-3) Section H GLP Couplings (G42) Section M (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R6 Meets or exceeds requirements of SAE 100R6.



Part No.	Description	Product No.	Standard Pack							
70106	3GTH XCTN	3319-3301	715	3/16	0.44	500	2000	2.00	28	
70107	4GTH XCTN	3319-3305	775	1/4	0.50	400	1600	2.50	28	
86687	5GTH X50FT	3319-0305	1	5/16	0.56	400	1600	3.00	28	
70108	5GTH XCTN	3319-3310	650	5/16	0.56	400	1600	3.00	28	
86618	8GTH X50FT	3319-3317	1	1/2	0.78	400	1600	4.00	18	
70110	8GTH XCTN	3319-3320	400	1/2	0.78	400	1600	4.00	18	
70131	8GTH XREEL	3319-3323	200	1/2	0.78	400	1600	4.00	18	
86695	10GTH X25FT	3319-4268	1	5/8	0.91	350	1400	5.00	15	
70111	10GTH XCTN	3319-3325	250	5/8	0.91	350	1400	5.00	15	
70130	12GTH XCTN	3319-3335	225	3/4	1.06	300	1200	5.50	15	
70746	16GTH XCTN	3319-3345	165	1	1.13	250	1000	8.00	10	



GTHX HIGH-TEMP FIBER SPIRAL HOSE - SAE 100R6

TRANSFER

RECOMMENDED FOR	Recommended for high-temperature, low pressure hydraulic oil lines, heavy-duty transmission oil cooler lines and glycol anti-freeze solutions.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Spiraled synthetic fiber.
COVER	Black; Polychloroprene (Neoprene) - Type A; Abrasion, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +275°F (-40°C to +135°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R6 Meets or exceeds requirements of SAE 100R6.



Part No.	Description	Product No.	Standard Pack						
86688	6GTHX X50FT	3289-0005	1	3/8	0.63	400	1600	3.00	28
70109	6GTHX XREEL	3289-0002	300	3/8	0.63	400	1600	3.00	28

M500 WIRE BRAID HOSE

TRANSFER

RECOMMENDED FOR	M500 hose is recommended for pilot lines, grease lines and pressure return lines with 500 psi or less pressure applications.
TUBE	Black; Nitrile - Type C; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	One braid of high-tensile steel wire.
COVER	Black; Nitrile/PVC - Type C2; Abrasion, Flame, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D MegaCrimp™ Couplings (G25) Section F GLP Couplings (G42) Section M (See www.gates.com/ecrimp for additional configurations.)

Meets Flame Resistance Acceptance Designation "MSHA 2G".
Also available in XtraTuff™ cover.



Part No.	Description	Product No.	Standard Pack					
85442	4M500 X50FT	4657-4087	1	1/4	0.48	500	2000	2.00
70747	4M500 XREEL	4657-8027	440	1/4	0.48	500	2000	2.00
85443	6M500 X50FT	4657-4088	1	3/8	0.63	500	2000	2.50
70748	6M500 XREEL	4657-8028	330	3/8	0.63	500	2000	2.50
85444	8M500 X50FT	4657-4089	1	1/2	0.76	500	2000	3.50
70749	8M500 XREEL	4657-8029	220	1/2	0.76	500	2000	3.50
85445	10M500 X50FT	4657-4090	1	5/8	0.93	500	2000	4.00

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



M500 WIRE BRAID HOSE - CONTINUED

TRANSFER - CONTINUED

Part No.	Description	Product No.	Standard Pack					
70752	10M500 XREEL	4657-8030	220	5/8	0.93	500	2000	4.00
70770	12M500 XREEL	4657-8031	220	3/4	1.09	500	2000	4.70
85447	16M500 X50FT	4657-4092	1	1	1.40	500	2000	6.00
70974	16M500 XREEL	4657-8032	165	1	1.40	500	2000	6.00

M500-XTF WIRE BRAID HOSE - XTRATUFF™ COVER

TRANSFER

RECOMMENDED FOR

M500 hose is recommended for pilot lines, grease lines and pressure return lines with 500 psi or less pressure applications. XtraTuff™ hose lasts up to 25 times longer than standard hose during hose-to-hose and hose-to-metal abrasion tests per ISO 6945.



TUBE

Black; NBR; Hyd Fluid, Phosphate Ester, Water Glycol Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One braid of high-tensile steel wire.

COVER

Black; XtraTuff; Abrasion, Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).



TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[GLP Couplings](#) (G42) Section M
 (See www.gates.com/ecrimp for additional configurations.)

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
70979	4M500-XTF XREEL	4657-8033	440	1/4	0.48	500	2000	2.00
70981	8M500-XTF XREEL	4657-8035	220	1/2	0.76	500	2000	3.50
70982	10M500-XTF XREEL	4657-8036	220	5/8	0.93	500	2000	4.00



GMV GLOBAL MEGAVAC™ RETURN LINE AND SUCTION HOSE - SAE 100R4

RETURN

RECOMMENDED FOR	For use with petroleum and water base hydraulic fluids in suction lines or in low-pressure return lines.
TUBE	Black; Nitrile - Type C; High Temperature Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Double spiral textile (braid for -12, -16 and -20) reinforced with a helical spiral-wire to prevent collapse.
COVER	Black; Polychloroprene (Neoprene) - Type A; Abrasion, Flame, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +275°F (-40°C to +135°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Plus Couplings (G22) Section D MegaCrimp™ Couplings (G25) Section F GL Couplings (G43) Section M (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS	SAE: 100R4 Meets or exceeds requirements of SAE 100R4. Uses half the bend radius of SAE 100R4. Meets marine ABS and DNV-GL with use of HeatGuard® high temp sleeve.

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack						
85577	12GMV X25FT	4504-0961	1	3/4	1.22	350	1400	2.50	25
70184	12GMV XCTN	4504-0123	100	3/4	1.22	350	1400	2.50	25
85578	16GMV X25FT	4504-0962	1	1	1.45	300	1200	3.00	25
70185	16GMV XCTN	4504-0003	100	1	1.45	300	1200	3.00	25
85579	20GMV X25FT	4504-0963	1	1 1/4	1.76	250	1000	4.00	25
70186	20GMV XCTN	4504-0004	100	1 1/4	1.76	250	1000	4.00	25

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



MULTI MASTER™ GMV MEGAFLEX™ RETURN LINE AND SUCTION HOSE - SAE 100R4

RETURN

RECOMMENDED FOR

One hose engineered for four industrial applications: fuel, hydraulic return, coolant and water, Gates Multi Master™ GMV MegaFlex™ hose delivers superior performance and ultimate flexibility. Recommended for suction and discharge applications where excellent flexibility is required and applications requiring maximum resistance to air, water, petroleum, and lubricating oils.



TUBE

Black; Nitrile - Type C. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic, high tensile textile reinforcement with steel wire helix.

COVER

Black; Chloroprene - Type A; Flame Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +275°F (-40°C to +135°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

GlobalSpiral™ Plus Couplings (G22) Section D
MegaCrimp™ Couplings (G25) Section F
GL Couplings (G43) Section M
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R4, J30R5, J20R5 (except tube dimensions)
Meets or exceeds SAE 100R4. Meets SAE J30R5 and SAE J20R5*
*(except tube dimensions)

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack							
85746	12GMV MEGAFLEX X25FT	4688-2373	1	3/4	1.20	350	1400	0.80	30	
70295	12GMV MEGAFLEX XCTN	4688-2282	100	3/4	1.20	350	1400	0.80	30	
85752	16GMV MEGAFLEX X25FT	4688-2374	1	1	1.41	300	1200	1.00	30	
70296	16GMV MEGAFLEX XCTN	4688-2284	100	1	1.41	300	1200	1.00	30	
85753	20GMV MEGAFLEX X25FT	4688-2375	1	1 1/4	1.66	250	1000	1.30	30	
70298	20GMV MEGAFLEX XCTN	4688-2286	100	1 1/4	1.66	250	1000	1.30	30	
85754	24GMV MEGAFLEX X25FT	4688-2376	1	1 1/2	1.90	160	640	1.50	30	
70299	24GMV MEGAFLEX XCTN	4688-2288	100	1 1/2	1.90	160	640	1.50	30	
85755	32GMV MEGAFLEX X25FT	4688-2377	1	2	2.39	150	600	2.00	30	
70302	32GMV MEGAFLEX XCTN	4688-2290	100	2	2.39	150	600	2.00	30	
85756	40GMV MEGAFLEX X25FT	4688-2378	1	2 1/2	2.94	150	600	2.50	30	
70306	40GMV MEGAFLEX XCTN	4688-2300	100	2 1/2	2.94	150	600	2.50	30	
70307	48GMV MEGAFLEX XCTN	4688-2292	100	3	3.44	150	600	3.00	30	
70317	64GMV MEGAFLEX XCTN	4688-2294	100	4	4.48	150	600	4.00	30	



RLA 1-FIBER BRAID RETURN LINE AND LOW PRESSURE HOSE

RETURN

RECOMMENDED FOR

RLA hose is recommended for low-pressure hydraulic oil return, general purpose water, glycol antifreeze solutions, diesel fuel, gasoline or air.

TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

1-braid, textile

COVER

Black; Modified Nitrile - Type C2; Abrasion, Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

MegaCrimp™ Couplings (G25) Section F
Power Crimp™ Couplings (-3) Section H
GLP Couplings (G42) Section M
GLX™ Couplings (G44) Section N
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 30R2 Type 1, 30R2 Type 2

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack						
85080	3RLA-30R2 X25FT	3284-5312	1	3/16	0.41	250	1000	3.00	28
70882	3RLA-30R2 XREEL	3284-5306	550	3/16	0.41	250	1000	3.00	28
85081	4RLA-30R2 X25FT	3284-5313	1	1/4	0.50	250	1000	3.00	28
70089	4RLA-30R2 XREEL	3284-5307	550	1/4	0.50	250	1000	3.00	28
85082	5RLA-30R2 X25FT	3284-5314	1	5/16	0.56	250	1000	4.00	28
70056	5RLA-30R2 XREEL	3284-5282	550	5/16	0.56	250	1000	4.00	28
85083	6RLA-30R2 X25FT	3284-5315	1	3/8	0.66	250	1000	4.00	28
70071	6RLA-30R2 XREEL	3284-5304	550	3/8	0.66	250	1000	4.00	28
85084	8RLA-30R2 X25FT	3284-5316	1	1/2	0.81	200	800	5.00	20
70090	8RLA-30R2 XREEL	3284-5308	550	1/2	0.81	200	800	5.00	20
85085	10RLA-30R2 X25FT	3284-5317	1	5/8	0.94	200	800	6.00	15
70942	10RLA30R2 XREEL	3284-5309	550	5/8	0.88	200	800	6.00	15
85946	12RLA-30R2 X25FT	3284-4088	1	3/4	1.09	200	800	6.00	10
70046	12RLA-30R2 XREEL	3284-0170	650	3/4	1.09	200	800	6.00	10
85947	16RLA-30R2 X25FT	3284-4181	1	1	1.34	160	640	8.00	10
70047	16RLA-30R2 XREEL	3284-0180	400	1	1.34	160	640	8.00	10

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



RLC 3-FIBER BRAID RETURN LINE AND LOW PRESSURE HOSE

RETURN

RECOMMENDED FOR

RLC hose is recommended for petroleum-based hydraulic oils, glycol antifreeze, air or water in low-pressure fluid transfer or hydraulic system return lines.

TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Three fiber braids.

COVER

Black; Modified Nitrile - Type C2; Abrasion, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +275°F (-40°C to +135°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

Use barbed stem or beaded-tube with clamps only.



Part No.	Description	Product No.	Standard Pack						
70142	16RLC XCTN	3319-0261	50	1	1.62	200	800	9.00	25
70074	20RLC XCTN	3319-0263	50	1 1/4	1.88	200	800	10.00	25
70075	24RLC XCTN	3319-0264	100	1 1/2	2.12	200	800	11.00	25
70143	28RLC XCTN	3319-0265	50	1 3/4	2.38	200	800	12.00	25
70076	32RLC XCTN	3319-0266	60	2	2.56	200	800	13.00	25
70070	36RLC XCTN	3319-0267	50	2 1/4	2.87	150	600	14.00	25
70077	40RLC XCTN	3319-0268	50	2 1/2	3.12	150	600	16.00	25
70078	48RLC XCTN	3319-0270	50	3	3.62	150	600	20.00	25
70081	56RLC XCTN	3319-0272	50	3 1/2	4.12	150	600	24.00	25
70144	72RLC X10FT	3319-0273	10	4 1/2	5.19	100	400	54.00	25

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



LOC LOCK-ON HOSE

LOCK-ON

RECOMMENDED FOR

Gates LOC Lock-On Hose is ideal for petroleum-based hydraulic oils, glycol anti-freeze compounds, water, engine lubricating oils and air. Lock-On hose and couplings are NOT recommended for vibration or pressure surge applications, such as permanent piping in residential or commercial buildings.



TUBE

Black; Nitrile - Type C; Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One fiber braid.

COVER

Black; Textile Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[Field Attachable LOC Couplings](#) (G36) Section K
[GLP Couplings](#) (G42) Section M
Use clamp over G37 single bead and G38 barbed with clamp.
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 30R2, 30R6, 30R7
Meets SAE 30R2, SAE 30R6 and SAE 30R7 performance requirements for fuel and B20 biodiesel fuel transfer applications up to +125°F.



Part No.	Description	Product No.	Standard Pack					
86691	4LOC X50FT	4319-4935	1	1/4	0.52	300	1200	3.00
70030	4LOC XREEL	4319-0112	300	1/4	0.52	300	1200	3.00
86630	5LOC X50FT	4319-1794	1	5/16	0.55	300	1200	3.00
70231	5LOC XREEL	4319-1793	350	5/16	0.55	300	1200	3.00
86692	6LOC X50FT	4319-4936	1	3/8	0.64	300	1200	3.00
70031	6LOC XREEL	4319-0113	300	3/8	0.64	300	1200	3.00
86693	8LOC X50FT	4319-4937	1	1/2	0.80	300	1200	5.00
70032	8LOC XREEL	4319-0114	300	1/2	0.80	300	1200	5.00
70033	10LOC XREEL	4319-0115	250	5/8	0.90	300	1200	6.00
70034	12LOC XREEL	4319-0116	225	3/4	1.00	300	1200	7.00

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



MEGATECH™ LOC 1-FIBER BRAID HIGH-TEMP LOCK-ON HOSE

LOCK-ON

RECOMMENDED FOR

LOC hose is recommended for high-temperature (+300°F) transmission oil cooler lines, pressurized hot oil return lines, turbocharger oil supply lines and diesel fuel to 212°F (100°C) but not biodiesel above B5 or gasoline.

TUBE

Black; CPE - Type J; Chemical, Temperature Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One fiber braid.

COVER

Black; Textile Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +300°F (-40°C to +149°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[MegaCrimp™ Couplings](#) (G25) Section F
[Field Attachable LOC Couplings](#) (G36) Section K
[GLP Couplings](#) (G42) Section M
 (See www.gates.com/ecrimp for additional configurations.)



Part No.	Description	Product No.	Standard Pack						
76993	4MEGATECH LOC XREEL	4319-0106	575	1/4	0.50	300	1200	3.00	
76994	6MEGATECH LOC XREEL	4319-0107	600	3/8	0.64	300	1200	3.00	
76995	8MEGATECH LOC XREEL	4319-0108	335	1/2	0.78	300	1200	5.00	
76996	10MEGATECH LOC XREEL	4319-0109	260	5/8	0.91	300	1200	6.00	
76997	12MEGATECH LOC XREEL	4319-0110	220	3/4	1.08	300	1200	7.00	
76998	16MEGATECH LOC XREEL	4319-0111	200	1	1.33	300	1200	7.00	



HOSE SPECIFICATION

LOL LOCK-ON HOSE

LOCK-ON

RECOMMENDED FOR

Recommended for petroleum-based hydraulic oils, water, glycol anti-freeze solutions, engine lubricating oils and air; Lock-On hose and couplings are NOT recommended for pressure surge applications or critical applications, such as permanent piping in residential or commercial buildings. Do not use for gasoline or diesel fuels. Available in 6 colors for easy color coding; black Polychloroprene (LOLA), blue (LOLB), green (LOLG), red (LOLR), yellow (LOLY) and gray (LOLC).



TUBE

Black; Nitrile - Type C; Heat, Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One fiber braid.

COVER

Black; Modified Nitrile - Type C2; Abrasion, Flame, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [Field Attachable LOC Couplings](#) (G36) Section K

[GLX™ Couplings](#) (G44) Section N

Use clamp over G37 single bead and G38 barbed with clamp.
(See www.gates.com/ecrimp for additional configurations.)

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack						
70650	3LOLA XREEL*	3284-2500	300	3/16	0.41	300	1200	3.00	28
70651	3LOLB XREEL*	3284-2510	300	3/16	0.41	300	1200	3.00	28
70653	3LOLR XREEL*	3284-2540	300	3/16	0.41	300	1200	3.00	28
70654	3LOLY XREEL* **	3284-2560	300	3/16	0.41	300	1200	3.00	28
85961	4LOLA X50FT	3284-2266	1	1/4	0.47	300	1200	3.00	28
70657	4LOLA XREEL	3284-2501	475	1/4	0.47	300	1200	3.00	28
85967	4LOLB X25FT	3284-2272	1	1/4	0.47	300	1200	3.00	28
70658	4LOLB XREEL	3284-2511	475	1/4	0.47	300	1200	3.00	28
70662	4LOLC XREEL	3284-2521	475	1/4	0.47	300	1200	3.00	28
85972	4LOLG X25FT	3284-2277	1	1/4	0.47	300	1200	3.00	28
70659	4LOLG XREEL	3284-2531	475	1/4	0.47	300	1200	3.00	28
85976	4LOLR X25FT	3284-2281	1	1/4	0.47	300	1200	3.00	28
70660	4LOLR XREEL	3284-2541	475	1/4	0.47	300	1200	3.00	28
70661	4LOLY XREEL	3284-2561	475	1/4	0.47	300	1200	3.00	28
85960	5LOLA X25FT	3284-2297	1	5/16	0.55	300	1200	3.00	28
85962	5LOLA X50FT	3284-2267	1	5/16	0.55	300	1200	3.00	28
70664	5LOLA XREEL	3284-2502	300	5/16	0.55	300	1200	3.00	28
85963	6LOLA X50FT	3284-2268	1	3/8	0.63	300	1200	3.00	28
70665	6LOLA XREEL	3284-2503	300	3/8	0.63	300	1200	3.00	28
85968	6LOLB X25FT	3284-2273	1	3/8	0.63	300	1200	3.00	28
70666	6LOLB XREEL	3284-2513	300	3/8	0.63	300	1200	3.00	28
70670	6LOLC XREEL	3284-2523	300	3/8	0.63	300	1200	3.00	28
85973	6LOLG X25FT	3284-2278	1	3/8	0.63	300	1200	3.00	28
70667	6LOLG XREEL	3284-2533	300	3/8	0.63	300	1200	3.00	28
85977	6LOLR X25FT	3284-2282	1	3/8	0.63	300	1200	3.00	28
70668	6LOLR XREEL	3284-2543	300	3/8	0.63	300	1200	3.00	28
70669	6LOLY XREEL	3284-2563	300	3/8	0.63	300	1200	3.00	28
85964	8LOLA X50FT	3284-2269	1	1/2	0.77	300	1200	5.00	28
70672	8LOLA XREEL	3284-2504	300	1/2	0.77	300	1200	5.00	28
85969	8LOLB X25FT	3284-2274	1	1/2	0.77	300	1200	5.00	28
70673	8LOLB XREEL	3284-2515	300	1/2	0.77	300	1200	5.00	28

*Couplings for this size are available on special order only.

**Special hose, subject to minimum order

NOTE: LOL Lock-On Hose is packaged in UPS shippable reels.

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



LOL LOCK-ON HOSE - CONTINUED

LOCK-ON - CONTINUED

Part No.	Description	Product No.	Standard Pack						
70677	8LOLC XREEL	3284-2525	300	1/2	0.77	300	1200	5.00	28
85974	8LOLG X25FT	3284-2279	1	1/2	0.77	300	1200	5.00	28
70674	8LOLG XREEL	3284-2535	300	1/2	0.77	300	1200	5.00	28
85978	8LOLR X25FT	3284-2283	1	1/2	0.77	300	1200	5.00	28
70675	8LOLR XREEL	3284-2545	300	1/2	0.77	300	1200	5.00	28
70676	8LOLY XREEL	3284-2565	300	1/2	0.77	300	1200	5.00	28
85965	10LOLA X50FT	3284-2270	1	5/8	0.94	300	1200	6.00	28
70679	10LOLA XREEL	3284-2505	250	5/8	0.94	300	1200	6.00	28
85970	10LOLB X25FT	3284-2275	1	5/8	0.94	300	1200	6.00	28
70680	10LOLB XREEL	3284-2517	250	5/8	0.94	300	1200	6.00	28
70684	10LOLC XREEL	3284-2527	250	5/8	0.94	300	1200	6.00	28
70681	10LOLG XREEL*	3284-2537	250	5/8	0.94	300	1200	6.00	28
70682	10LOLR XREEL*	3284-2547	250	5/8	0.94	300	1200	6.00	28
70683	10LOLY XREEL*	3284-2567	250	5/8	0.94	300	1200	6.00	28
85966	12LOLA X50FT	3284-2271	1	3/4	1.06	300	1200	7.00	15
70686	12LOLA XREEL	3284-2506	225	3/4	1.06	300	1200	7.00	15
85971	12LOLB X25FT	3284-2276	1	3/4	1.06	300	1200	7.00	15
70687	12LOLB XREEL	3284-2519	225	3/4	1.06	300	1200	7.00	15
70691	12LOLC XREEL	3284-2529	225	3/4	1.06	300	1200	7.00	15
85975	12LOLG X25FT	3284-2280	1	3/4	1.06	300	1200	7.00	15
70688	12LOLG XREEL	3284-2536	225	3/4	1.06	300	1200	7.00	15
85979	12LOLR X25FT	3284-2284	1	3/4	1.06	300	1200	7.00	15
70689	12LOLR XREEL	3284-2549	225	3/4	1.06	300	1200	7.00	15
70690	12LOLY XREEL	3284-2569	225	3/4	1.06	300	1200	7.00	15

*Special hose, subject to minimum order requirements if not in inventory.

NOTE: LOL Lock-On Hose is packaged in UPS shippable reels.



HOSE SPECIFICATION

AB SERIES AIR BRAKE HOSE

FLEET

RECOMMENDED FOR	Computer-controlled manufacturing process virtually insures product uniformity for the AB Series Air Brake Hose.
TUBE	Black; EPDM. See Characteristics of Hose Material Types .
REINFORCEMENT	4-spiral, fiber
COVER	Black; EPDM. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	Gates G33 Series type air brake couplings . Section W (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: J1402 DOT FMVSS 106 Meets SAE J1402 specifications. Complies with DOT FMVSS 106 requirements.



NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.

Part No.	Description	Product No.	Standard Pack				
27240	3/8 X 50FT RUBBER AIR BRAKE	3245-0601	1	3/8	0.75	225	1000
28760	3/8 X 250FT REEL AIR BRAKE	3245-0602	1	3/8	0.75	225	1000
27241	1/2 X 50FT RUBBER AIR BRAKE	3245-0603	1	1/2	0.88	225	1000
28761	1/2 X 250FT REEL AIR BRAKE	3245-0604	1	1/2	0.88	225	1000

HEAVY-DUTY GREEN STRIPE™ AIR BRAKE HOSE

FLEET

RECOMMENDED FOR	Truck, bus and mobile air brake systems. Can be used as flexible connector between frame and axle. Exceeds SAE J1402 and Bendix specifications.
TUBE	Black; Polychloroprene (Neoprene). See Characteristics of Hose Material Types .
REINFORCEMENT	2-braid, fiber
COVER	Black; Polychloroprene (Neoprene); Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	Gates G33 Series type air brake couplings . Section W (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: J1402 DOT FMVSS 106 Exceeds Bendix specifications Exceeds SAE J1402 and Bendix specifications. Complies with DOT FMVSS 106 requirements.



NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.

Part No.	Description	Product No.	Standard Pack				
27220	3/8 X 50FT HD GS AIR BRAKE	3245-4468	1	3/8	0.75	225	1000

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



HEAVY-DUTY GREEN STRIPE™ AIR BRAKE HOSE - CONTINUED

FLEET - CONTINUED

Part No.	Description	Product No.	Standard Pack				
28304	3/8 X 250FT REEL GS AIR BRAKE	3245-4470	1	3/8	0.75	225	1000
27221	1/2 X 50FT HD GS AIR BRAKE	3245-4467	1	1/2	0.88	225	1000

TR500 HIGH TEMPERATURE AIR BRAKE HYDRAULIC HOSE - SAE J1402

FLEET

RECOMMENDED FOR	Recommended for air brake hose, high temperature pressurized oil return lines and rotary oil/air compressor lines, engine and transmission air cooler lines and lube oil lines. Not recommended for gasoline or diesel fuel applications.
TUBE	Black; Nitrile - Type C. See Characteristics of Hose Material Types .
REINFORCEMENT	One braid of high-tensile steel wire.
COVER	Black; Textile Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +250°F (-40°C to +121°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F GLP Couplings (G42) Section M (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: J1402 DOT FMVSS 106-74 Meets or exceeds DOT FMVSS 106-74 and SAE J1402 for air brake hose (-4, -6, -8, -10).



NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.

Part No.	Description	Product No.	Standard Pack						
85745	4TR500 X50FT	4657-2600	1	1/4	0.51	500	2000	1.00	30
70881	4TR500 XREEL	4657-2228	250	1/4	0.51	500	2000	1.00	30
85747	6TR500 X50FT	4657-2601	1	3/8	0.66	500	2000	1.80	30
70883	6TR500 XREEL	4657-2520	350	3/8	0.66	500	2000	1.80	30
85748	8TR500 X50FT	4657-2602	1	1/2	0.80	500	2000	2.30	30
70884	8TR500 XREEL	4657-2521	350	1/2	0.80	500	2000	2.30	30
85749	10TR500 X50FT	4657-2603	1	5/8	0.93	500	2000	2.80	30
70885	10TR500 XREEL	4657-2229	300	5/8	0.93	500	2000	2.80	30
85750	12TR500 X50FT	4657-2604	1	3/4	1.04	500	2000	3.50	30
70886	12TR500 XREEL	4657-2230	200	3/4	1.04	500	2000	3.50	30
85751	16TR500 X50FT	4657-2605	1	1	1.30	500	2000	4.50	30
70887	16TR500 XREEL	4657-2231	150	1	1.30	500	2000	4.50	30



HOSE SPECIFICATION

MEGATECH™ G5TB OIL-AIR RETURN HOSE

FLEET

RECOMMENDED FOR	MegaTech™ G5TB hose is recommended for pressurized hot oil return lines and rotary oil lines.
TUBE	Black; CPE - Type J; Chemical, Temperature Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Blue; Textile Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +300°F (-40°C to +149°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Plus Couplings (G22) Section D MegaCrimp™ Couplings (G25) Section F GL Couplings (G43) Section M (See www.gates.com/ecrimp for additional configurations.)



Part No.	Description	Product No.	Standard Pack					
85391	4MEGATECH G5TB X50FT	4657-4070	1	1/4	0.58	3000	12000	2.00
71023	4MEGATECH G5TB XREEL	4657-2183	400	1/4	0.58	3000	12000	2.00
85392	6MEGATECH G5TB X50FT	4657-4071	1	3/8	0.76	3000	12000	2.50
71024	6MEGATECH G5TB XREEL	4657-2184	350	3/8	0.76	3000	12000	2.50
85393	8MEGATECH G5TB X50FT	4657-4072	1	1/2	0.87	3000	12000	3.50
71025	8MEGATECH G5TB XREEL	4657-2185	350	1/2	0.87	3000	12000	3.50
71066	10MEGATECH G5TB XREEL	4657-2186	300	5/8	0.98	2000	8000	4.00
71067	12MEGATECH G5TB XREEL	4657-2187	200	3/4	1.12	2000	8000	4.70
85396	16MEGATECH G5TB X50FT	4657-4075	1	1	1.34	1000	4000	6.00
71026	16MEGATECH G5TB XREEL	4657-2188	150	1	1.34	1000	4000	6.00
85397	20MEGATECH G5TB X50FT	4657-4076	1	1 1/4	1.70	1000	4000	8.50
71027	20MEGATECH G5TB XCTN	4657-2189	100	1 1/4	1.70	1000	4000	8.50
71028	24MEGATECH G5TB XCTN	4657-2190	100	1 1/2	1.94	500	2000	9.50
71029	32MEGATECH G5TB XCTN	4657-2191	100	2	2.53	500	2000	10.50

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



MEGATECH™ II HYDRAULIC HOSE

FLEET

RECOMMENDED FOR	MegaTech™ II hose is recommended for multi-purpose high-pressure, high temperature, air compressor lines, petroleum-base or phosphate ester hydraulic fluid supply lines.
TUBE	Black; CPE - Type J; Oil Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Blue; Polyester Braid; Abrasion, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +300°F (-40°C to +149°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Plus Couplings (G22) Section D MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R2 Meets or exceeds the requirements of SAE 100R2.



Part No.	Description	Product No.	Standard Pack						
70975	20ACP MEGATECH II XCTN	4657-8018	100	1 1/4	1.89	2250	9000	15.00	
70858	24ACP MEGATECH II XCTN	4657-2484	100	1 1/2	2.13	1500	6000	20.00	
70859	32ACP MEGATECH II XCTN	4657-2485	100	2	2.61	1300	5200	25.00	

MEGATECH™ 3000 HIGH-TEMP OIL-AIR RETURN HOSE

FLEET

RECOMMENDED FOR	MegaTech™ 3000 High-Temp hose is recommended for pressurized hot oil return lines, rotary oil lines and diesel fuel to 212°F (100°C) but not biodiesel above B5 or gasoline.
TUBE	Black; CPE - Type J; Chemical, Temperature Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black; Textile Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +300°F (-40°C to +149°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F (See www.gates.com/ecrimp for additional configurations.)



Part No.	Description	Product No.	Standard Pack						
85987	4MEGATECH 3000 X50FT	4657-4116	1	1/4	0.59	3000	12000	2.00	30
70960	4MEGATECH 3000 XREEL	4657-2373	400	1/4	0.59	3000	12000	2.00	30
85988	6MEGATECH 3000 X50FT	4657-4117	1	3/8	0.74	3000	12000	2.50	30
70961	6MEGATECH 3000 XREEL	4657-2374	350	3/8	0.74	3000	12000	2.50	30
85989	8MEGATECH 3000 X50FT	4657-4118	1	1/2	0.86	3000	12000	3.50	30
70962	8MEGATECH 3000 XREEL	4657-2319	350	1/2	0.86	3000	12000	3.50	30



HOSE SPECIFICATION

MEGATECH™ 1000 HIGH TEMPERATURE HOT OIL HOSE - SAE J1405

FLEET

RECOMMENDED FOR

MegaTech™ 1000 High-Temp hose is recommended for air brake hose, pressurized hot oil return lines, rotary oil/air compressor lines and diesel fuel to 212°F (100°C) but not biodiesel above B5 or gasoline.

TUBE

Black; CPE - Type J; Chemical, Temperature Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One braid of high-tensile steel wire.

COVER

Black; Textile Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +300°F (-40°C to +149°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: J1402
DOT FMVSS 106-74
Meets the requirements of DOT FMVSS 106-74 and SAE J1402 for air brake hose (-4, -6, -8, -10).



NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.

Part No.	Description	Product No.	Standard Pack						
85980	4MEGATECH 1000 X50FT	4657-2503	1	1/4	0.52	1000	4000	2.00	30
70102	4MEGATECH 1000 XBALE	4656-0820	4800	1/4	0.52	1000	4000	2.00	30
70850	4MEGATECH 1000 XREEL	4657-2332	350	1/4	0.52	1000	4000	2.00	30
85981	6MEGATECH 1000 X50FT	4657-2504	1	3/8	0.66	1000	4000	2.50	30
70103	6MEGATECH 1000 XBALE	4656-0818	3500	3/8	0.66	1000	4000	2.50	30
70851	6MEGATECH 1000 XREEL	4657-2297	350	3/8	0.66	1000	4000	2.50	30
85982	8MEGATECH 1000 X50FT	4657-2505	1	1/2	0.80	1000	4000	3.50	30
70104	8MEGATECH 1000 XBALE	4656-0819	2500	1/2	0.80	1000	4000	3.50	30
70852	8MEGATECH 1000 XREEL	4657-2334	350	1/2	0.80	1000	4000	3.50	30
85983	10MEGATECH 1000 X50FT	4657-2506	1	5/8	0.93	1000	4000	4.00	30
70853	10MEGATECH 1000 XREEL	4657-2335	300	5/8	0.93	1000	4000	4.00	30
85984	12MEGATECH 1000 X50FT	4657-4040	1	3/4	1.15	1000	4000	4.70	30
70888	12MEGATECH 1000 XREEL	4657-2336	200	3/4	1.15	1000	4000	4.70	30
85985	16MEGATECH 1000 X50FT	4657-4041	1	1	1.37	1000	4000	6.00	30
70889	16MEGATECH 1000 XREEL	4657-2337	150	1	1.37	1000	4000	6.00	30
85986	20MEGATECH 1000 X50FT	4657-4042	1	1 1/4	1.64	1000	4000	8.50	30
70890	20MEGATECH 1000 XCTN	4657-2338	100	1 1/4	1.64	1000	4000	8.50	30

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



MEGATECH™ 500 HIGH TEMPERATURE HOT OIL HOSE - SAE J1405

FLEET

RECOMMENDED FOR	MegaTech™ 500 hose is recommended for air brake hose, pressurized hot oil return lines and rotary oil/air compressor lines. Not recommended for gasoline or diesel fuel applications.
TUBE	Black; CPE - Type J; Chemical, Temperature Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	One braid of high-tensile steel wire.
COVER	Black; Textile Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +300°F (-40°C to +149°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Plus Couplings (G22) Section D GL Couplings (G43) Section M (See www.gates.com/ecrimp for additional configurations.)



Part No.	Description	Product No.	Standard Pack						
70854	24MEGATECH 500 XCTN	4657-0204	100	1 1/2	1.95	500	2000	15.00	30
70855	32MEGATECH 500 XCTN	4657-0205	100	2	2.48	500	2000	18.00	30
70856	40MEGATECH 500 XCTN	4657-0206	100	2 1/2	2.97	500	2000	22.00	30
70857	48MEGATECH 500 XCTN	4657-0207	100	3	3.50	500	2000	24.00	30

MEGATECH™ 250 HIGH TEMPERATURE HOT OIL HOSE - SAE J1405

FLEET

RECOMMENDED FOR	MegaTech 250 TOC hose is recommended for high-temperature transmission oil cooler lines, pressurized hot oil return lines, turbocharger oil supplies and diesel fuel to 212°F (100°C) but not biodiesel fuel above B5 or gasoline.
TUBE	Black; CPE - Type J; Chemical, Temperature Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	One braid of high-tensile steel wire.
COVER	Black; Textile Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +300°F (-40°C to +149°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F GLP Couplings (G42) Section M (See www.gates.com/ecrimp for additional configurations.)



Part No.	Description	Product No.	Standard Pack						
70891	4MEGATECH 250 XREEL	4657-2339	250	1/4	0.52	250	1000	1.00	30
85760	6MEGATECH 250 X50FT	4657-0084	1	3/8	0.64	250	1000	1.80	30
85761	8MEGATECH 250 X50FT	4657-0085	1	1/2	0.78	250	1000	2.50	30
70893	8MEGATECH 250 XREEL	4657-2341	350	1/2	0.78	250	1000	2.50	30
85762	10MEGATECH 250 X50FT	4657-0086	1	5/8	0.93	250	1000	3.00	30
70894	10MEGATECH 250 XREEL	4657-2342	300	5/8	0.93	250	1000	3.00	30
85763	12MEGATECH 250 X50FT	4657-0087	1	3/4	1.06	250	1000	3.50	30

Parts Continued On Next Page

**MEGATECH™ 250 HIGH TEMPERATURE HOT OIL HOSE - SAE J1405 - CONTINUED****FLEET - CONTINUED**

Part No.	Description	Product No.	Standard Pack						
70895	12MEGATECH 250 XREEL	4657-2343	200	3/4	1.06	250	1000	3.50	30
85764	16MEGATECH 250 X50FT	4657-0088	1	1	1.36	250	1000	4.00	30
70896	16MEGATECH 250 XREEL	4657-2344	150	1	1.36	250	1000	4.00	30
85765	20MEGATECH 250 X50FT	4657-0089	1	1 1/4	1.65	250	1000	4.50	30

C5C HYDRAULIC HOSE - SAE 100R5**FLEET****RECOMMENDED FOR**

C5C hydraulic hoses are recommended for medium pressure hydraulic petroleum-based oil lines in impulse applications, lube oil; air and water in applications such as air brakes, power steering (CAUTION: intended for heavy duty commercial vehicle use only), turbocharger oil supplies, tilt cab cylinders, transmission oil cooler and filtration lines. Not recommended for gasoline or diesel fuel.

**TUBE**

Black; Polychloroprene (Neoprene) - Type A; Heat, Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One braid of high-tensile carbon steel wire over one braid of polyester.

COVER

Black; Polyester Braid; Oil, Mildew Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[C5 Field Attachable Couplings](#) (G34) Section J
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R5, J1402 Type AII
 DOT FMVSS 106-74 Type AII
 Meets or exceeds requirements of SAE 100R5 for traditional hydraulic applications and DOT FMVSS 106-74 Type AII and SAE J1402 Type AII for air brake applications (-4 to -12).



NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.

Part No.	Description	Product No.	Standard Pack					
86605	4C5C X50FT	3658-1762	1	3/16	0.52	3000	12000	3.00
70589	4C5C XREEL	3658-1775	440	3/16	0.52	3000	12000	3.00
86606	5C5C X50FT	3658-1763	1	1/4	0.58	3000	12000	3.40
70590	5C5C XREEL	3658-1776	385	1/4	0.58	3000	12000	3.40
86607	6C5C X50FT	3658-1764	1	5/16	0.67	2250	9000	4.00
70591	6C5C XREEL	3658-1777	385	5/16	0.67	2250	9000	4.00
86608	8C5C X50FT	3658-1765	1	13/32	0.77	2000	8000	4.60
70592	8C5C XREEL	3658-1778	330	13/32	0.77	2000	8000	4.60
86609	10C5C X50FT	3658-1766	1	1/2	0.92	1750	7000	5.50
70593	10C5C XREEL	3658-1779	275	1/2	0.92	1750	7000	5.50
86610	12C5C X50FT	3658-1767	1	5/8	1.08	1500	6000	6.50
70594	12C5C XREEL	3658-1780	220	5/8	1.08	1500	6000	6.50
86616	16C5C X50FT	3658-1768	1	7/8	1.23	800	3200	7.40
70595	16C5C XREEL	3658-1781	165	7/8	1.23	800	3200	7.40

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



C5C HYDRAULIC HOSE - SAE 100R5 - CONTINUED

FLEET - CONTINUED

Part No.	Description	Product No.	Standard Pack					
86617	20C5C X25FT	3658-1772	1	1 1/8	1.50	625	2500	9.00
70096	20C5C XCTN	3658-1758	100	1 1/8	1.50	625	2500	9.00
70097	24C5C XCTN	3658-1759	100	1 3/8	1.75	500	2000	10.50
70098	32C5C XCTN	3658-1760	100	1 3/16	2.22	350	1400	13.30
70099	40C5C XCTN	3658-1761	50	2 3/8	2.88	350	1400	24.00

C5C-XH XTREME™ HEAT HYDRAULIC HOSE - SAE 100R5

FLEET

RECOMMENDED FOR

High-temperature lube oil lines for on-highway truck and bus, off-road construction and agricultural vehicles. Recommended for high temperature petroleum based or phosphate ester fluids, turbocharger oil supply, hot lube oil lines and diesel fuel to 212°F (100°C) but not biodiesel above B5 or gasoline. Meets the requirements of SAE 100R5 for hydraulic applications, SAE 1405 hot oil circulation.



TUBE

Black; CPE - Type J; Heat, Oil Resistant. See [Characteristics of Hose Material Types](#).



REINFORCEMENT

Braided, high-tensile wire and textile.

COVER

Blue; Polyester and Textile Braid; Oil, Mildew Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +302°F (-40°C to 150°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[C5 Field Attachable Couplings](#) (G34) Section J
 Crimp options are MegaCrimp™, GlobalSpiral™ (depending on size)
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R5, J1402 Type All
 DOT FMVSS 106-74 Type All
 Meets or exceeds DOT FMVSS 106-74 Type All (-4 to -12) and SAE J1402 Type All (-4 to -12).

NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.

Part No.	Description	Product No.	Standard Pack					
70095	4C5CXH XREEL	3658-0150	440	3/16	0.52	3000	12000	3.40
86992	5C5CXH X50FT	3658-4001	1	1/4	0.58	3000	12000	3.40
70992	5C5CXH XREEL	3658-0151	385	1/4	0.58	3000	12000	3.40
86993	6C5CXH X50FT	3658-4002	1	5/16	0.67	2250	9000	4.00
70993	6C5CXH XREEL	3658-0152	385	5/16	0.67	2250	9000	4.00
86994	8C5CXH X50FT	3658-4003	1	13/32	0.77	2000	8000	4.60
70994	8C5CXH XREEL	3658-0153	330	13/32	0.77	2000	8000	4.60
86995	10C5CXH X50FT	3658-4004	1	1/2	0.92	1750	7000	5.50
70995	10C5CXH XREEL	3658-0154	275	1/2	0.92	1750	7000	5.50
86996	12C5CXH X50FT	3658-4005	1	5/8	1.08	1500	6000	6.50
70996	12C5CXH XREEL	3658-0155	220	5/8	1.08	1500	6000	6.50
86997	16C5CXH X50FT	3658-4006	1	7/8	1.23	800	3200	7.40
70997	16C5CXH XREEL	3658-0156	165	7/8	1.23	800	3200	7.40

Parts Continued On Next Page



HOSE SPECIFICATION

C5C-XH XTREME™ HEAT HYDRAULIC HOSE - SAE 100R5 - CONTINUED

FLEET - CONTINUED

Part No.	Description	Product No.	Standard Pack					
86998	20C5CXH X50FT	3658-4007	1	1 1/8	1.50	625	2500	9.00
70998	20C5CXH XCTN	3658-0157	120	1 1/8	1.50	625	2500	9.00

C5D HIGH-TEMP MULTI-FLUID HOSE

FLEET

RECOMMENDED FOR

C5D high-temp hose is recommended for use with petroleum-based or phosphate ester fluids; diesel fuels and filtration lines, transmission oil cooler lines, hot lube oil lines, power steering (CAUTION: Intended for heavy-duty commercial vehicle use only), turbocharger oil supplies, tilt cab cylinder and diesel fuel to 212°F (100°C) but not biodiesel above B5 or gasoline.

TUBE

Black; CPE - Type J; Heat, Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One braid of high-tensile steel wire over one braid of polyester.

COVER

Green; Polyester Braid Impregnated w/ Synthetic Rubber; Oil, Mildew Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +300°F (-40°C to +149°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[C5 Field Attachable Couplings](#) (G34) Section J
[C5X Field Attachable Couplings](#) (G34) Section J
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: J1402 Type All
 DOT FMVSS 106-74 Type All
 Meets or exceeds DOT FMVSS 106-74 Type All (-4 to -12) and SAE J1402 Type All (-4 to -12).



NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.

Part No.	Description	Product No.	Standard Pack					
85680	4C5D X50FT	3658-0001	1	3/16	0.52	1500	6000	1.00
70540	4C5D XREEL	3658-0020	440	3/16	0.52	1500	6000	1.00
85681	5C5D X50FT	3658-0007	1	1/4	0.58	1500	6000	1.50
70541	5C5D XREEL	3658-0027	385	1/4	0.58	1500	6000	1.50
85682	6C5D X50FT	3658-0002	1	5/16	0.67	1500	6000	1.80
70542	6C5D XREEL	3658-0021	385	5/16	0.67	1500	6000	1.80
85683	8C5D X50FT	3658-0003	1	13/32	0.77	1250	5000	2.00
70543	8C5D XREEL	3658-0022	330	13/32	0.77	1250	5000	2.00
85684	10C5D X50FT	3658-0008	1	1/2	0.92	1250	5000	2.00
70544	10C5D XREEL	3658-0028	275	1/2	0.92	1250	5000	2.00
85685	12C5D X50FT	3658-0009	1	5/8	1.08	750	3000	2.30
70545	12C5D XREEL	3658-0029	220	5/8	1.08	750	3000	2.30
85686	16C5D X50FT	3658-0010	1	7/8	1.23	400	1600	3.50
70546	16C5D XREEL	3658-0030	165	7/8	1.23	400	1600	3.50

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



C5M MARINE FUEL LINE HOSE

FLEET

RECOMMENDED FOR	Recommended for all commercial and recreational vessel fuel line applications. C5M Marine Fuel Line hose is suitable for marine diesel, gasoline, B100 Biodiesel, gasohol fuels and hot oil applications.
TUBE	Black; Nitrile - Type C. See Characteristics of Hose Material Types .
REINFORCEMENT	One wire braid.
COVER	Blue; Modified Nitrile - Type C2; Flame Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-4°F to +212°F (-20°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D GlobalSpiral™ Plus Couplings (G22) Section D MegaCrimp™ Couplings (G25) Section F C5 Field Attachable Couplings (G34) Section J GL Couplings (G43) Section M (See www.gates.com/ecrimp for additional configurations.)



CERTIFICATIONS	SAE: J1942, J1527, J30R2 ISO: 840-A1

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
70614	5C5M XREEL	3658-1965	385	1/4	0.58	500	2000	1.30
86596	6C5M X50FT	3658-4596	1	5/16	0.67	500	2000	1.30
70615	6C5M XREEL	3658-1969	385	5/16	0.67	500	2000	1.30
86597	8C5M X50FT	3658-4597	1	13/32	0.77	500	2000	1.80
70616	8C5M XREEL	3658-1973	330	13/32	0.77	500	2000	1.80
86598	10C5M X50FT	3658-4598	1	1/2	0.92	500	2000	2.30
70617	10C5M XREEL	3658-1977	275	1/2	0.92	500	2000	2.30
86599	12C5M X50FT	3658-4599	1	5/8	1.08	500	2000	2.80
70618	12C5M XREEL	3658-1981	220	5/8	1.08	500	2000	2.80
86600	16C5M X50FT	3658-4600	1	7/8	1.23	500	2000	3.50
70619	16C5M XREEL	3658-1985	165	7/8	1.23	500	2000	3.50



HOSE SPECIFICATION

C5E HIGH-TEMP FLEXLINE™ HOSE

FLEET

RECOMMENDED FOR

C5E High-Temp Flexline™ hose is recommended for air brake hose, power steering (CAUTION: Intended for heavy-duty commercial vehicle use only), engine and transmission oil cooler lines and hot (+300°F) lube oil lines. Not recommended for gasoline or diesel fuel.

TUBE

Black; Nitrile - Type C; Heat, Oil Resistant. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

One braid of high-tensile steel wire over one braid of polyester.

COVER

Black; Textile Braid Impregnated w/ Synthetic Rubber; Heat, Oil Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +300°F (-40°C to +149°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GlobalSpiral™ Couplings](#) (G20) Section D
[MegaCrimp™ Couplings](#) (G25) Section F
[Power Crimp™ Couplings](#) (-4) Section H
[C5E Field Attachable Couplings](#) (G35) Section J
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: J1402 Type A1
 DOT FMVSS 106 Type A1
 Meets or exceeds DOT FMVSS 106-74 Type All (-4 to -12) and SAE J1402 Type All (-4 to -12).

NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.



Part No.	Description	Product No.	Standard Pack					
85690	4C5E X50FT	3658-4990	1	3/16	0.49	1500	6000	0.80
70530	4C5E XREEL	3658-0210	440	3/16	0.49	1500	6000	0.80
85691	5C5E X50FT	3658-4991	1	1/4	0.55	1500	6000	1.00
70531	5C5E XREEL	3658-0211	385	1/4	0.55	1500	6000	1.00
85692	6C5E X50FT	3658-4992	1	5/16	0.61	1500	6000	1.30
70532	6C5E XREEL	3658-0212	385	5/16	0.61	1500	6000	1.30
85693	8C5E X50FT	3658-4993	1	13/32	0.73	1250	5000	1.80
70193	8C5E XCTN	3658-0203	475	13/32	0.73	1250	5000	1.80
70533	8C5E XREEL	3658-0213	330	13/32	0.73	1250	5000	1.80
85694	10C5E X50FT	3658-4994	1	1/2	0.83	1250	5000	2.30
70194	10C5E XCTN	3658-0204	330	1/2	0.83	1250	5000	2.30
70534	10C5E XREEL	3658-0214	275	1/2	0.83	1250	5000	2.30
85695	12C5E X50FT	3658-4995	1	5/8	0.95	750	3000	3.00
70195	12C5E XCTN	3658-0205	200	5/8	0.95	750	3000	3.00
70535	12C5E XREEL	3658-0215	220	5/8	0.95	750	3000	3.00
85696	16C5E X50FT	3658-4996	1	7/8	1.20	400	1600	3.50
70536	16C5E XREEL	3658-0216	165	7/8	1.20	400	1600	3.50
85697	20C5E X25FT	3658-4989	1	1 1/8	1.49	300	1200	4.50
70197	20C5E XCTN	3658-0207	100	1 1/8	1.49	300	1200	4.50

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



C14 PTFE HOSE - NON-CONDUCTIVE - SAE 100R14 TYPE A

FLEET

RECOMMENDED FOR

C14 PTFE hose is recommended for air compressor discharge, hot oil and fluids, hot and greasy environments.

TUBE

White; PTFE - Type A; Non-Conductive, Smooth Bore. See [Characteristics of Hose Material Types](#) and [Properties of C14 PTFE Tube](#).

REINFORCEMENT

1-braid, stainless steel

COVER

Silver; Stainless Steel Wire 304. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-65°F to +400°F (-54°C to +204°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[C14 Couplings](#) (G40) Section L
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: 100R14 Type A

NOTE: Electrostatic Discharge: Many applications involving PTFE hose do not require a conductive tube. But you must review the potential for electrostatic discharge for every application and be aware that static electricity can be hazardous. In those cases where electrostatic discharge can occur, conductive PTFE hose with a conductive tube (Gates C14CT) is recommended. For more information on electrostatic discharge, refer to Technical Data Section.



Part No.	Description	Product No.	Standard Pack	Ø	ID	PSI	MPa	R ₉₀
85700	4C14 X25FT	7752-0425	1	3/16	0.31	1500	6000	2.00
70804	4C14 XCTN	7752-0400	400	3/16	0.31	1500	6000	2.00
85701	5C14 X25FT	7752-0525	1	1/4	0.38	1500	6000	3.00
70805	5C14 XCTN	7752-0500	350	1/4	0.38	1500	6000	3.00
85702	6C14 X25FT	7752-0625	1	5/16	0.45	1500	6000	4.00
70806	6C14 XCTN	7752-0600	300	5/16	0.45	1500	6000	4.00
85703	8C14 X25FT	7752-0825	1	13/32	0.55	1000	4000	5.30
70808	8C14 XCTN	7752-0800	250	13/32	0.55	1000	4000	5.30
85704	10C14 X25FT	7752-1025	1	1/2	0.65	800	3200	6.50
70810	10C14 XCTN	7752-1000	200	1/2	0.65	800	3200	6.50
85705	12C14 X25FT	7752-1225	1	5/8	0.79	800	3200	7.80
70812	12C14 XCTN	7752-1200	150	5/8	0.79	800	3200	7.80
85706	16C14 X25FT	7752-1625	1	7/8	1.03	800	3500	9.00
70816	16C14 XCTN	7752-1600	100	7/8	1.03	800	3500	9.00

**C14CT PTFE HOSE - CONDUCTIVE - SAE 100R14 TYPE B****FLEET**

RECOMMENDED FOR	C14 PTFE hose is recommended for air compressor discharge, hot oil and fluids, hot and greasy environments.
TUBE	White; PTFE - Type B; Conductive, Smooth Bore. See Characteristics of Hose Material Types and Properties of C14 PTFE Tube .
REINFORCEMENT	1-braid, stainless steel
COVER	Silver; Stainless Steel Wire 304. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-65°F to +400°F (-54°C to +204°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	C14 Couplings (G40) Section L (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R14 Type B

NOTE: Electrostatic Discharge: Many applications involving PTFE hose do not require a conductive tube. But you must review the potential for electrostatic discharge for every application and be aware that static electricity can be hazardous. In those cases where electrostatic discharge can occur, conductive PTFE hose with a conductive tube (Gates C14CT) is recommended. For more information on electrostatic discharge, refer to Technical Data Section.



Part No.	Description	Product No.	Standard Pack					
85730	6C14CT X25FT	7752-3625	1	5/16	0.45	1500	6000	4.00
85731	8C14CT X25FT	7752-3825	1	13/32	0.55	1000	4000	5.30
70908	8C14CT XCTN*	7752-3800	250	13/32	0.55	1000	4000	5.30

*Type B—Conductive Tube.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



POLARSEAL™ | AIR CONDITIONING AC134A HOSE

FLEET

RECOMMENDED FOR

PolarSeal™ Hose is designed for environmentally-safe liquid and gaseous R134a and R12 refrigerant applications in automotive air conditioning and industrial systems, including tractors, construction trucks, and mobile and stationary refrigeration units. Designed to minimize permeation of R134a and R12 refrigerant.



TUBE

Black; Polychloroprene (Neoprene) - Type A; Nylon Liner. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Two layers of spiral polyester.

COVER

Black; EPDM; Heat, Moisture, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-22°F to +257°F (-30°C to +125°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

BARRIER

Nylon liner.

COUPLING RECOMMENDATION

[PolarSeal™ Couplings \(ACA\)](#) (G45) Section P
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: J51, J3062
Air conditioning refrigerant hose is manufactured in accordance with SAE J3062, while air conditioning hose assemblies must meet SAE J2064.



Part No.	Description	Product No.	Standard Pack						
85664	6AC134A X25FT	3353-0901	1	5/16	0.75	500	2000	2.00	24
70624	6AC134A XREEL	3353-0903	340	5/16	0.75	500	2000	2.00	24
85665	8AC134A X25FT	3353-0906	1	13/32	0.91	500	2000	3.00	24
70625	8AC134A XREEL	3353-0908	235	13/32	0.91	500	2000	3.00	24
70626	10AC134A XREEL	3353-0913	210	1/2	1.00	500	2000	4.00	24
70627	12AC134A XREEL	3353-0918	175	5/8	1.13	500	2000	5.00	24
85666	10AC134A X25FT	3353-0911	1	1/2	1.00	500	2000	4.00	24
85667	12AC134A X25FT	3353-0916	1	5/8	1.13	500	2000	5.00	24

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

**POLARSEAL™ II AIR CONDITIONING ACC-PSII HOSE****FLEET****RECOMMENDED FOR**

PolarSeal™ II Hose is recommended for most refrigerant blends and compressor lubricants in automotive and heavy-duty truck air conditioning systems where significant reduction in permeation and moisture ingress is desired. Low permeation hose construction is used by more OEMs around the globe than any other refrigerant hose construction. Gates PolarSeal II derives its performance from a proprietary polyamide barrier and exceptional compounding, making it compatible with R134a, R12, and R1234yf refrigerant.

TUBE

Black; Synthetic Elastomeric Rubber; Nylon Liner. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Single-braid polyester.

COVER

Black; Synthetic Elastomeric Rubber; Heat, Moisture, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +275°F (-40°C to +135°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

BARRIER

Nylon liner.

COUPLING RECOMMENDATION

PolarSeal™ II Couplings (ACB) (G47) Section P
PolarSeal™ II Couplings (ACC) (G46) Section P
Couplings with band clamp.
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

SAE: J3062 Type C Class I
Air conditioning refrigerant hose is manufactured in accordance with SAE J3062, while air conditioning hose assemblies both hose and coupling meet SAE J2064.



Part No.	Description	Product No.	Standard Pack					
85384	6ACC-PS II X50FT	3353-5007	1	5/16	0.62	350	1400	1.50
71090	6ACC-PS II XREEL	3353-5006	500	5/16	0.62	350	1400	1.50
85385	8ACC-PS II X50FT	3353-5009	1	13/32	0.74	350	1400	2.00
71091	8ACC-PS II XREEL	3353-5008	500	13/32	0.74	350	1400	2.00
85386	10ACC-PS II X50FT	3353-5011	1	1/2	0.83	350	1400	2.50
71092	10ACC-PS II XREEL	3353-5010	300	1/2	0.83	350	1400	2.50
85387	12ACC-PS II X50FT	3353-5013	—	5/8	0.96	350	1400	3.00
71093	12ACC-PS II XREEL	3353-5012	250	5/8	0.96	350	1400	3.00

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



PS188 POWER STEERING HOSE

FLEET

RECOMMENDED FOR	Gates PS188 Power Steering Hose is recommended for power steering pressure lines.
TUBE	Black; CSM - Type M; High Temperature, Power Steering Fluid Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two high strength nylon braids that resist high temperatures and allow for expansion for system noise dampening.
COVER	Black; CSM. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +300°F (-40°C to +149°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	Permanent Power Steering Couplings (G50) Section Q (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: J2050 Meet requirements of SAE J2050 specifications.



Part No.	Description	Product No.	Standard Pack					
86049	6PS188 X25FT	3317-0107	1	3/8	0.71	1500	6000	3.25
86050	6PS188 X50FT	3317-0108	1	3/8	0.71	1500	6000	3.25

J2AT 2-WIRE BRAID JACK HOSE - 10,000 STATIC PRESSURE ONLY

SPECIALTY

RECOMMENDED FOR	J2AT hose is recommended for hydraulic jack applications. Meets Material Handling Institute specification IJ 100 for hydraulic hose and assemblies used with jacking systems. Up to 10,000 psi static pressure only.
TUBE	Black; Nitrile - Type C; Oil Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Two braids of high-tensile steel wire.
COVER	Black; Nitrile/PVC - Type C2; Abrasion, Flame, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +120°F (-40°C to +49°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Couplings (G20) Section D MegaCrimp™ Couplings (G25) 4G-4MP, 4G-4MPLN, 4G-6MP, 4G-6MPLN, 6G-6MP, 6G-6MPLN, 6G-4MP and 6G-4MPLN Male Pipe and Male Pipe Long Nose couplings Section F (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	Material Handling Institute IJ100, hose/assemblies Meets Material Handling Institute specification IJ 100 for hydraulic hose and assemblies used with jacking systems.



Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack					
85650	4J2AT X50FT	4657-4880	1	1/4	0.59	10000	20000	2.00
70800	4J2AT XREEL	4657-1400	350	1/4	0.59	10000	20000	2.00
85651	6J2AT X50FT	4657-4881	1	3/8	0.74	10000	20000	2.50

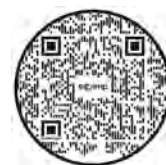
**J2AT 2-WIRE BRAID JACK HOSE - 10,000 STATIC PRESSURE ONLY - CONTINUED****SPECIALTY - CONTINUED**

Part No.	Description	Product No.	Standard Pack					
70801	6J2AT XREEL	4657-1404	330	3/8	0.74	10000	20000	2.50

HOT OILER 2-WIRE BRAID HYDRAULIC HOSE**SPECIALTY**

RECOMMENDED FOR	Recommended for static pressure, hot oiler applications.
TUBE	Black; Nitrile - Type C; Oil Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	2-braid, wire
COVER	Black; CSM - Type A; Abrasion, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +300°F (-40°C to +149°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GlobalSpiral™ Plus Couplings (G22) Section D (See www.gates.com/ecrimp for additional configurations.)

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
80066	24HO X100FT	4657-9429	100	1 1/2	2.15	2300	6900	20.00

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



RED FIRE SUPPRESSANT HOSE

SPECIALTY

RECOMMENDED FOR	RFS hose is recommended for low-pressure powder fire suppressant applications in mining, forestry and fire fighting equipment.
TUBE	Black; Nitrile - Type C; Oil Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	One braid of high-tensile steel wire.
COVER	Red; Modified Nitrile - Type C2; Abrasion, Flame, Oil Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F Power Crimp™ Couplings (-3) Section H (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	SAE: 100R1 Meets performance requirements of SAE 100R1.



Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack						
H24100-03F	3RFS XREEL	4657-2145	440	3/16	0.45	3000	12000	3.00	
H24100-04F	4RFS XREEL	4657-3314	440	1/4	0.53	2750	11000	4.00	
H24100-06F	6RFS XREEL	4657-3313	300	3/8	0.68	2250	9000	5.00	
H24100-08F	8RFS XREEL	4657-3315	330	1/2	0.80	2000	8000	7.00	
H24100-12F	12RFS XREEL	4657-3316	300	3/4	1.09	1250	5000	9.50	
H24100-16F	16RFS XREEL	4657-2155	165	1	1.41	1000	4000	12.00	



PLANT MASTER™ HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR

Air and water applications requiring maximum flexibility in any industry, including mining, construction, agriculture, vehicle repair and in-plant operations. Suitable for light agricultural spraying, such as dilute solutions of herbicides.

TUBE

Black; EPDM - Type P; Limited Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic, high tensile textile cord.

COVER

Black; EPDM - Type P; Heat, Oil, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +200°F (-40°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GLX™ Couplings](#) (G44) Section N
[Stainless Steel Braid Couplings](#) (G17) Section G
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

Cover meets ARPM Class C; Tube meets ARPM Class C



Part No.	Description	Product No.	Standard Pack						
4PM1000	1/4X500 PLANT 200 BLACK	3204-1401	500	1/4	0.50	200	600	3.00	30
4PM1001	1/4X500 PLANT 200 RED UPS SHIP	3204-1373	500	1/4	0.50	200	600	3.00	30
4PM1003	1/4X500 PLANT 200 RED	3204-1301	500	1/4	0.50	200	600	3.00	30
4PM1011	1/4X500 CL PLANT 200 BLACK	3204-4402	500	1/4	0.50	200	600	3.00	30
4PM1012	1/4X500 CL PLANT 200 RED	3204-5301	500	1/4	0.50	200	600	3.00	30
5PM1001	5/16X500 PLANT 200 RED	3204-1316	500	5/16	0.53	200	600	3.00	30
6PM1002	3/8X500 PLANT 200 BLACK	3204-1407	500	3/8	0.66	200	600	3.00	30
6PM1003	3/8X500 PLANT 200 RED	3204-5315	1600	3/8	0.66	200	600	3.00	30
6PM1004	3/8X500 PLANT 200 RED	3204-1319	500	3/8	0.66	200	600	3.00	30
6PM1005	3/8X500 PLANT 200 BLACK UPS	3204-1408	500	3/8	0.66	200	600	3.00	30
6PM1006	3/8X400 PLANT 200 RED UPS SHIP	3204-1375	400	3/8	0.66	200	600	3.00	30
6PM1011	3/8X500 CL PLANT 200 BLACK	3204-4407	500	3/8	0.66	200	600	3.00	30
6PM1012	3/8X500 CL PLANT 200 RED	3204-5319	500	3/8	0.66	200	600	3.00	30
8PM1001	1/2X500 PLANT 200 BLACK	3204-1413	500	1/2	0.81	200	600	5.00	25
8PM1002	1/2X500 PLANT 200 RED	3204-1328	500	1/2	0.81	200	600	5.00	25
8PM1003	1/2X250 PLANT 200 BLACK UPS	3204-1414	250	1/2	0.81	200	600	5.00	25
8PM1004	1/2X250 PLANT 200 RED UPS SHIP	3204-1377	250	1/2	0.81	200	600	5.00	25
8PM1011	1/2X500 CL PLANT 200 BLACK	3204-4413	500	1/2	0.81	200	600	5.00	25
8PM1012	1/2X500 CL PLANT 200 RED	3204-5328	500	1/2	0.81	200	600	5.00	25
10PM1000	5/8X250 PLANT 200 RED UPS SHIP	3204-1379	250	5/8	0.97	200	600	6.00	20
10PM1001	5/8X500 PLANT 200 BLACK	3204-1419	500	5/8	0.97	200	600	6.00	20
10PM1003	5/8X500 PLANT 200 RED	3204-1337	500	5/8	0.97	200	600	6.00	20
12PM1009	3/4X50 PLANT 200 BLACK	3204-0729	1000	3/4	1.11	200	600	6.00	15
12PM1011	3/4X500 CL PLANT 200 BLACK	3204-4422	500	3/4	1.11	200	600	6.00	15

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



PLANT MASTER™ HOSE - CONTINUED

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE - CONTINUED

	Part No.	Description	Product No.	Standard Pack						
GLOBAL SPIRAL COUPLINGS	12PM1012	3/4X500 CL PLANT 200 RED	3204-5346	500	3/4	1.11	200	600	6.00	15
STAINLESS STEEL SPIRAL COUPLINGS	12PM10010	3/4X500 PLANT 200 BLACK	3204-1422	500	3/4	1.11	200	600	6.00	15
MEGACRIMP COUPLINGS	12PM10011	3/4X600 PLANT 200 BLACK	3204-5682	600	3/4	1.11	200	600	6.00	15
STAINLESS STEEL BRAID COUPLINGS	12PM10012	3/4X50 PLANT 200 RED	3204-1636	200	3/4	1.11	200	600	6.00	15
	12PM10013	3/4X100 PLANT 200 RED	3204-1637	100	3/4	1.11	200	600	6.00	15
	12PM10014	3/4X300 PLANT 200 RED	3204-1966	300	3/4	1.11	200	600	6.00	15
POWER CRIMP COUPLINGS	12PM10015	3/4X500 PLANT 200 RED	3204-1346	500	3/4	1.11	200	600	6.00	15
	12PM10016	3/4X200 PLANT 200 RED UPS SHIP	3204-1381	200	3/4	1.11	200	600	6.00	15
FIELD ATTACHABLE - TYPE T COUPLINGS	16PM1001	1X400 PLANT 150 BLACK	3204-1428	400	1	1.40	150	450	8.00	10
	16PM1002	1X400 PLANT 200 BLACK	3204-1431	400	1	1.40	200	600	8.00	10
	16PM1003	1X400 PLANT 150 RED	3204-1358	400	1	1.39	150	450	8.00	10
FIELD ATTACHABLE - C5 COUPLINGS	16PM1004	1X400 PLANT 200 RED	3204-1361	400	1	1.39	200	600	8.00	10
	16PM1005	1X125 PLANT 200 BLACK UPS SHIP	3204-1432	125	1	1.40	200	600	8.00	10
FIELD ATTACHABLE - LOCK-ON COUPLINGS	16PM1006	1X125 PLANT 200 RED UPS SHIP	3204-1383	125	1	1.40	200	600	8.00	10
C14 COUPLINGS & ASSEMBLIES	10PM1010	5/8X500 CL PLANT 200 RED	3204-5337	500	5/8	0.97	200	600	6.00	20
	16PM1011	1X400 CL PLANT 200 BLACK	3204-1232	400	1	1.40	200	600	8.00	10
GLP & GL COUPLINGS	16PM1012	1X400 CL PLANT 150 RED	3204-1200	400	1	1.39	150	450	8.00	10
GLX COUPLINGS	16PM1013	1X400 CL PLANT 200 RED	3204-1656	400	1	1.40	200	600	8.00	10
PCTS THERMOPLASTIC COUPLINGS										
POLARSEAL COUPLINGS (ACA, ACB, ACC)										
POWER STEERING CPLGS. & TOC ASSEMBLIES										
ADAPTERS										
QUICK DISCONNECT COUPLERS										
BALL VALVES										
LIVE SWIVELS										
ACCESSORIES										
AIR BRAKE CPLGS. & ASSEMBLIES										
KITS										
BRASS										



PLANT MASTER™ 250 HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR

Air and water applications requiring maximum flexibility in any industry, including mining, construction, agriculture, vehicle repair and in-plant operations. Suitable for light agricultural spraying, such as dilute solutions of herbicides.

TUBE

Black; EPDM - Type P; Limited Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic textile

COVER

Red; EPDM - Type P; Heat, Oil, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +200°F (-40°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[GL Couplings](#) (G43) Section M
[GLX™ Couplings](#) (G44) Section N
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

Cover meets ARPM Class C; Tube meets ARPM Class C



Part No.	Description	Product No.	Standard Pack						
4PM1103	1/4X100 BULK PLANT 250 RED	3204-1731	500	1/4	0.50	250	750	3.00	30
4PM1104	1/4X500 PLANT 250 RED	3204-1304	500	1/4	0.50	250	750	3.00	30
4PM1110	1/4X500 CL PLANT 250 RED	3204-5304	500	1/4	0.50	250	750	3.00	30
6PM1100	3/8X50 PLANT 250 BLACK	3204-1721	1	3/8	0.66	250	750	3.00	30
6PM1101	3/8X500 PLANT 250 BLACK	3204-1410	500	3/8	0.66	250	750	3.00	30
6PM1102	3/8X500 PLANT 250 BLUE	3204-1497	500	3/8	0.66	250	750	3.00	30
6PM1104	3/8X500 PLANT 250 RED	3204-1322	500	3/8	0.66	250	750	3.00	30
6PM1110	3/8X50 PLANT 250 RED ASSY BULK*	3204-1900	1	3/8	0.66	250	750	3.00	30
6PM1111	3/8X500 CL PLANT 250 BLACK	3204-4431	500	3/8	0.66	250	750	3.00	30
6PM1112	3/8X500 CL PLANT 250 RED	3204-5321	500	3/8	0.66	250	750	3.00	30
6PM1130	3/8X50 PLANT 250 RED ASSY*	3204-1720	1	3/8	0.66	250	750	3.00	30
8PM1100	1/2X500 PLANT 250 BLACK	3204-1416	500	1/2	0.81	250	750	5.00	25
8PM1101	1/2X500 PLANT 250 BLUE	3204-1498	500	1/2	0.81	250	750	5.00	25
8PM1102	1/2X50 PLANT 250 RED	3204-1230	2100	1/2	0.81	250	750	5.00	25
8PM1103	1/2X500 PLANT 250 RED	3204-1331	500	1/2	0.81	250	750	5.00	25
8PM1104	1/2X500 PLANT 250 YELLOW	3204-1528	500	1/2	0.81	250	750	5.00	25
8PM1110	1/2X500 CL PLANT 250 BLACK	3204-4432	500	1/2	0.81	250	750	5.00	25
10PM1101	5/8X500 PLANT 250 RED	3204-1340	500	5/8	0.97	250	750	6.00	20
12PM1100	3/4X200 PLANT 250 BLACK UPS	3204-1427	200	3/4	1.15	250	750	6.00	20
12PM1101	3/4X50 PLANT 250 BLACK	3204-5820	200	3/4	1.15	250	750	6.00	20
12PM1102	3/4X500 PLANT 250 BLACK	3204-1425	500	3/4	1.15	250	750	6.00	20
12PM1103	3/4X500 PLANT 250 BLUE	3204-1500	500	3/4	1.15	250	750	6.00	20
12PM1104	3/4X500 PLANT 250 GREEN	3204-1520	500	3/4	1.15	250	750	6.00	20
12PM1105	3/4X50 PLANT 250 RED	3204-5420	200	3/4	1.15	250	750	6.00	20
12PM1106	3/4X500 PLANT 250 RED	3204-1349	500	3/4	1.11	250	750	6.00	20

*Assembly termination ends are 1/4" Male NPT.

Parts Continued On Next Page

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



PLANT MASTER™ 250 HOSE - CONTINUED

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE - CONTINUED

Part No.	Description	Product No.	Standard Pack						
12PM1107	3/4X500 PLANT 250 YELLOW	3204-1530	500	3/4	1.15	250	750	6.00	20
12PM1110	3/4X500 CL PLANT 250 RED	3204-5349	500	3/4	1.11	250	750	6.00	20
16PM1100	1X400 PLANT 250 YELLOW	3204-1532	400	1	1.47	250	750	8.00	10
20PM1100	1-1/4X200 PLANT 250 BLACK	3204-1434	200	1 1/4	1.73	250	750	10.00	10
24PM1100	1-1/2X200 PLANT 250 BLACK	3204-1437	200	1 1/2	1.98	250	750	12.00	10
24PM1101	1-1/2X250 PLANT 250 BLACK	3204-1466	200	1 1/2	1.98	250	750	12.00	10
24PM1102	1-1/2X100 PLANT 250 BLACK	3204-1270	100	1 1/2	1.97	250	750	12.00	10
133PM1100	1.33X300 PLANT 250 BLACK	3204-0946	300	1 21/64	1.57	250	750	10.00	10

PLANT MASTER™ 300 HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR

Air and water applications requiring maximum flexibility in any industry, including mining, construction, agriculture, vehicle repair and in-plant operations. Suitable for light agricultural spraying, such as dilute solutions of herbicides.



TUBE

Black; EPDM - Type P; Limited Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic, high tensile textile cord.

COVER

Red; EPDM - Type P; Heat, Oil, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +200°F (-40°C to +93°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

GLX™ Couplings (G44) Section N
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

Cover meets ARPM Class C; Tube meets ARPM Class C



Part No.	Description	Product No.	Standard Pack						
4PM1500	1/4X500 PLANT 300 RED	3204-1307	500	1/4	0.53	300	900	3.00	30
4PM1510	1/4X500 CL PLANT 300 RED	3204-5307	500	1/4	0.53	300	900	3.00	30
6PM1502	3/8X500 PLANT 300 RED	3204-1231	2100	3/8	0.67	300	900	3.00	30
6PM1503	3/8X500 PLANT 300 RED	3204-1325	500	3/8	0.67	300	900	3.00	30
6PM1510	3/8X500 CL PLANT 300 RED	3204-5326	500	3/8	0.67	300	900	3.00	30
8PM1500	1/2X500 PLANT 300 BLUE	3204-1503	500	1/2	0.83	300	900	5.00	25
8PM1501	1/2X500 PLANT 300 RED	3204-1334	500	1/2	0.83	300	900	5.00	25
8PM1502	1/2X500 PLANT 300 YELLOW	3204-1523	500	1/2	0.83	300	900	5.00	25
8PM1510	1/2X500 CL PLANT 300 RED	3204-5334	500	1/2	0.83	300	900	5.00	25

Parts Continued On Next Page



PLANT MASTER™ 300 HOSE - CONTINUED

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE - CONTINUED

Part No.	Description	Product No.	Standard Pack						
12PM1500	3/4X500 PLANT 300 BLACK	3204-5661	500	3/4	1.15	300	900	6.00	15
12PM1501	3/4X500 PLANT 300 BLUE	3204-0560	200	3/4	1.15	300	900	6.00	15
12PM1502	3/4X500 PLANT 300 BLUE	3204-1505	500	3/4	1.15	300	900	6.00	15
12PM1503	3/4X500 PLANT 300 GREEN	3204-0506	200	3/4	1.15	300	900	6.00	15
12PM1504	3/4X500 PLANT 300 GREEN	3204-1515	500	3/4	1.15	300	900	6.00	15
12PM1505	3/4X500 PLANT 300 RED	3204-5675	200	3/4	1.15	300	900	6.00	15
12PM1506	3/4X500 PLANT 300 RED	3204-1355	500	3/4	1.15	300	900	6.00	15
12PM1507	3/4X500 PLANT 300 YELLOW	3204-0558	200	3/4	1.15	300	900	6.00	15
12PM1508	3/4X500 PLANT 300 YELLOW	3204-1525	500	3/4	1.15	300	900	6.00	15
12PM1519	3/4X500 CL PLANT 300 RED	3204-5355	500	3/4	1.15	300	900	6.00	15
16PM1500	1X500 PLANT 300 RED	3204-0681	700	1	1.47	300	900	8.00	10
16PM1501	1X300 PLANT 300 RED	3204-5662	300	1	1.47	300	900	8.00	10
16PM1502	1X400 PLANT 300 RED	3204-1364	400	1	1.47	300	900	8.00	10
16PM1503	1X400 PLANT 300 BLACK	3204-1718	400	1	1.48	300	900	8.00	10
16PM1504	1X500 PLANT 300 RED	3204-1650	500	1	1.47	300	900	8.00	10
16PM1510	1X400 CL PLANT 300 RED	3204-0901	400	1	1.47	300	900	8.00	10

PLANT MASTER™ 300 NC HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR	Medium-duty air and water applications where a hose with high electrical resistance is needed.
TUBE	Green; EPDM - Type P; Limited Oil Resistance. See Characteristics of Hose Material Types .
REINFORCEMENT	Synthetic textile
COVER	Red; EPDM - Type P; Limited Oil Resistance. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-20°F to +150°F (-29°C to +66°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GLX™ Couplings (G44) Section N (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	Cover meets ARPM Class C; Tube meets ARPM Class C



Part No.	Description	Product No.	Standard Pack						
6PM1600	3/8X500 PLANT 300 NC	3237-0704	500	3/8	0.75	300	1200	3.00	30
8PM1600	1/2X500 PLANT 300 NC	3237-0705	500	1/2	0.88	300	1200	5.00	25
12PM1600	3/4X500 PLANT 300 NC	3237-0706	500	3/4	1.16	300	1200	6.00	20

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



PLANT MASTER™ PLUS HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR	Applications requiring maximum flexibility and good resistance to air, water and heat. For SAE oils intermittent contact only.
TUBE	Black; Specially compounded elastomer - Type B1; Medium Oil Resistance. See Characteristics of Hose Material Types .
REINFORCEMENT	Synthetic, high tensile textile cord.
COVER	Red; EPDM - Type P; Limited Oil Resistance. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +200°F (-40°C to +93°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GL Couplings (G43) Section M GLX™ Couplings (G44) Section N (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	Cover meets ARPM Class C; Tube meets ARPM Class B



Part No.	Description	Product No.	Standard Pack						
4PM4001	1/4X500 PLANT+ 250	3200-0002	500	1/4	0.50	250	750	2.00	30
4PM4010	1/4X500 CL PLANT+ 250	3200-0202	500	1/4	0.50	250	750	2.00	30
4PM4100	1/4X500 PLANT+ 300	3200-0003	500	1/4	0.57	300	900	2.00	30
6PM4000	3/8X500RL PLANT+ 250 BLACK	3200-1270	600	3/8	0.66	250	750	3.00	30
6PM4001	3/8X500 PLANT+ 250	3200-0006	500	3/8	0.66	250	750	3.00	30
6PM4010	3/8X500 CL PLANT+ 250	3200-0206	500	3/8	0.66	250	750	3.00	30
6PM4100	3/8X500 PLANT+ 300	3200-0007	500	3/8	0.73	300	900	3.00	30
6PM4110	3/8X500 CL PLANT+ 300	3200-0207	500	3/8	0.73	300	900	3.00	30
8PM4001	1/2X500 PLANT+ 250 BLK	3200-0008	500	1/2	0.81	250	750	4.00	25
8PM4010	1/2X500 CL PLANT+ 250	3200-0208	500	1/2	0.81	250	750	4.00	25
8PM4101	1/2X500 PLANT+ 300	3200-0009	500	1/2	0.84	300	900	4.00	25
8PM4110	1/2X500 CL PLANT+ 300	3200-0209	500	1/2	0.84	300	900	4.00	25
10PM4000	5/8X500 PLANT+ 250	3200-0010	500	5/8	0.98	250	750	5.00	20
10PM4100	5/8X500 PLANT+ 300	3200-0011	500	5/8	0.98	300	900	5.00	20
12PM4000	3/4X50 PLANT+ 250	3200-5012	200	3/4	1.15	250	750	5.00	20
12PM4001	3/4X500 PLANT+ 250	3200-0012	500	3/4	1.15	250	750	5.00	20
12PM4010	3/4X500 CL PLANT+ 250	3200-0212	500	3/4	1.15	250	750	5.00	20
12PM4100	3/4X500 PLANT+ 300	3200-0013	500	3/4	1.15	300	900	5.00	20
12PM4110	3/4X500 CL PLANT+ 300	3200-0213	500	3/4	1.15	300	900	5.00	20
16PM4000	1X400 PLANT+ 250	3200-0014	400	1	1.47	250	750	8.00	10
20PM4000	1-1/4X200 PLANT+ 250	3200-0015	200	1 1/4	1.73	250	750	10.00	10
22PM4000	1-3/8XRL PLANT+ 250	3200-0237	250	1 3/8	1.88	250	750	11.00	10
24PM4000	1-1/2X50 PLANT+ 250 RED	3200-5016	50	1 1/2	1.98	250	750	12.00	10
24PM4001	1-1/2X100 PLANT+ 250 RED	3200-0350	200	1 1/2	1.98	250	750	12.00	10
24PM4002	1-1/2X200 PLANT+ 250	3200-0016	200	1 1/2	1.98	250	750	12.00	10
24PM4003	1-1/2X200 PLANT+ 250 RED	3200-5657	200	1 1/2	1.98	250	750	12.00	10
24PM4104	1-1/2X200 PLANT+ 300 WHITE	3200-0312	250	1 1/2	1.98	250	750	12.00	10
32PM4000	2X100 PLANT+ 200	3206-3968	100	2	2.56	200	600	16.50	4
32PM4001	2XCTN PLANT+ 200	3200-1279	100	2	2.56	200	600	16.50	4



PLANT MASTER™ PLUS 300 LOCK-ON HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR	Air, water, oils, antifreeze solutions and applications where Lock-On fittings are used.
TUBE	Black; Nitrile - Type C; High Oil Resistance. See Characteristics of Hose Material Types .
REINFORCEMENT	Synthetic textile
COVER	Black; Chloroprene - Type A; Medium Oil Resistance. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-20°F to +212°F (-29°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GLX™ Couplings (G44) Section N (See www.gates.com/ecrimp for additional configurations.)
CERTIFICATIONS	Cover meets ARPM Class B; Tube meets ARPM Class A



Part No.	Description	Product No.	Standard Pack							
4PM4160	1/4X50 PLANT+ 300 LOCKON BLACK	3222-0171	400	1/4	0.54	300	1200	3.00	30	
4PM4161	1/4X100 PLANT+ 300 LOCKON BLK	3222-0172	500	1/4	0.54	300	1200	3.00	30	
4PM4162	1/4X500 PLANT+ 300 LOCKON BLK	3222-0183	500	1/4	0.54	300	1200	3.00	30	
4PM4163	1/4X500 PLANT+ 300 LOCKON BLU	3222-0143	500	1/4	0.54	300	1200	3.00	30	
6PM4161	3/8X50 PLANT+ 300 LOCKON BLACK	3222-0173	400	3/8	0.68	300	1200	3.00	30	
6PM4163	3/8X500 PLANT+ 300 LOCKON BLK	3222-0184	500	3/8	0.68	300	1200	3.00	30	
6PM4164	3/8X100 PLANT+ 300 LOCKON BLUE	3222-0300	300	3/8	0.68	300	1200	3.00	30	
6PM4165	3/8X500 PLANT+ 300 LOCKON BLU	3222-0144	500	3/8	0.68	300	1200	3.00	30	
6PM4166	3/8X500 PLANT+ 300 LOCKON GRY	3222-0284	500	3/8	0.68	300	1200	3.00	30	
6PM4167	3/8X500 PLANT+ 300 LOCKON GRN	3222-0234	500	3/8	0.68	300	1200	3.00	30	
6PM4169	3/8X500 PLANT+ 300 LOCKON RED	3222-0334	500	3/8	0.68	300	1200	3.00	30	
8PM4160	1/2X500 PLANT+ 300 LOCKON BLK	3222-0185	500	1/2	0.81	300	1200	5.00	30	
8PM4161	1/2X500 PLANT+ 300 LOCKON BLU	3222-0145	500	1/2	0.81	300	1200	5.00	30	
8PM4162	1/2X500 PLANT+ 300 LOCKON GRY	3222-0285	500	1/2	0.81	300	1200	5.00	30	
8PM4163	1/2X500 PLANT+ 300 LOCKON GRN	3222-0235	500	1/2	0.81	300	1200	5.00	30	
8PM4164	1/2X500 PLANT+ 300 LOCKON RED	3222-0335	500	1/2	0.81	300	1200	5.00	30	
8PM4165	1/2X500 PLANT+ 300 LOCKON YEL	3222-0085	500	1/2	0.81	300	1200	5.00	30	

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



PLANT MASTER™ XTREME HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR

Applications requiring a premium grade spiral hose with excellent flexibility and maximum resistance to air, water, petroleum oils and lubricating oils (to +212°F).



TUBE

Black; Nitrile - Type C. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic textile

COVER

Black; Modified Nitrile - Type C2; Oil, Ozone, Weather Resistant. See [Characteristics of Hose Material Types](#).



TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

GLX™ Couplings (G44) Section N
Power Crimp™ Couplings (-3) Section H
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

Cover meets ARPM Class B; Tube meets ARPM Class A

Part No.	Description	Product No.	Standard Pack						
4PM3000	1/4X600 PLANT XTREME 250	3205-0306	600	1/4	0.50	250	1000	2.00	30
4PM3001	1/4X500 PLANT XTREME 250	3205-0015	500	1/4	0.50	250	1000	2.00	30
4PM3010	1/4X500 CL PLANT XTREME 250	3205-0215	500	1/4	0.50	250	1000	2.00	30
4PM3100	1/4X500 PLANT XTREME 315	3205-0016	500	1/4	0.57	315	1260	2.00	30
6PM3000	3/8X500 PLANT XTREME 250	3205-0025	500	3/8	0.66	250	1000	3.00	30
6PM3010	3/8X500 CL PLANT XTREME 250	3205-0225	500	3/8	0.66	250	1000	3.00	30
6PM3100	3/8X500 PLANT XTREME 315	3205-0524	1600	3/8	0.73	315	1260	3.00	30
6PM3101	3/8X500 PLANT XTREME 315	3205-0026	500	3/8	0.73	315	1260	3.00	30
6PM3110	3/8X500 CL PLANT XTREME 315	3205-0226	500	3/8	0.73	315	1260	3.00	30
8PM3000	1/2X500 PLANT XTREME 250	3205-0030	500	1/2	0.85	250	1000	4.00	25
8PM3010	1/2X500 CL PLANT XTREME 250	3205-0230	500	1/2	0.85	250	1000	4.00	25
8PM3100	1/2X500 PLANT XTREME 315	3205-0535	2100	1/2	0.88	315	1260	4.00	25
8PM3101	1/2X500 PLANT XTREME 315	3205-0031	500	1/2	0.88	315	1260	4.00	25
8PM3110	1/2X500 CL PLANT XTREME 315	3205-0231	500	1/2	0.88	315	1260	4.00	25
10PM3000	5/8X500 PLANT XTREME 250	3205-0035	500	5/8	0.98	250	1000	5.00	20
10PM3010	5/8X500 CL PLANT XTREME 250	3205-0235	500	5/8	0.98	250	1000	5.00	20
10PM3100	5/8X500 PLANT XTREME 315	3205-0036	500	5/8	0.98	315	1260	5.00	20
10PM3110	5/8X500 CL PLANT XTREME 315	3205-0236	500	5/8	0.98	315	1260	5.00	20
12PM3000	3/4X600 PLANT XTREME 250	3205-2938	600	3/4	1.15	250	1000	5.00	30
12PM3001	3/4X500 PLANT XTREME 250	3205-5040	200	3/4	1.15	250	1000	5.00	20
12PM3002	3/4X500 PLANT XTREME 250	3205-0040	500	3/4	1.15	250	1000	5.00	20

Parts Continued On Next Page



PLANT MASTER™ XTREME HOSE - CONTINUED

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE - CONTINUED

Part No.	Description	Product No.	Standard Pack						
12PM3010	3/4X500 CL PLANT XTREME 250	3205-0240	500	3/4	1.15	250	1000	5.00	20
12PM3100	3/4X500 PLANT XTREME 315	3205-0041	500	3/4	1.19	315	1260	5.00	20
12PM3110	3/4X500 CL PLANT XTREME 315	3205-0241	500	3/4	1.19	315	1260	5.00	20
16PM3000	1X300 PLANT XTREME 250	3205-0047	300	1	1.47	250	1000	8.00	10
16PM3001	1X400 PLANT XTREME 250	3205-0046	400	1	1.47	250	1000	8.00	10
20PM3000	1-1/4X300 PLANT XTREME 250	3205-0049	300	1 1/4	1.75	250	1000	10.00	10
20PM3010	1-1/4X150 CL PLANT XTREME 250	3205-0509	150	1 1/4	1.75	250	1000	10.00	10
24PM3000	1-1/2X200 PLANT XTREME 250	3205-0055	200	1 1/2	2.00	250	1000	12.00	10

PLANT MASTER™ XTREME 300 AR HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR

Applications requiring a premium grade spiral hose with superior abrasion resistance, excellent flexibility and maximum resistance to air, water, petroleum oils and lubricating oils (to +212°F). Recommended for gasoline, kerosene, and fuel oil transfer only to +120°F.



TUBE

Black; Nitrile - Type C; High Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic, high tensile textile cord.

COVER

Black; Carboxylated Nitrile - Type C4; Oil, Ozone, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[MegaCrimp™ Couplings](#) (G25) Section F (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

Cover meets ARPM Class A; Tube meets ARPM Class A

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack						
4PM3500	1/4XRL PLANT XTREM 300 AR BLK	3205-0503	500	1/4	0.53	300	1200	2.00	30
4PM3501	1/4X500 PLANT XTREM 300 AR RED	3205-0401	500	1/4	0.53	300	1200	2.00	30
4PM3510	1/4X500CL PLANT XTREM 300AR RED	3205-0406	500	1/4	0.53	300	1200	2.00	30
6PM3500	3/8XRL PLANT XTREM 300 AR BLK	3205-0504	500	3/8	0.70	300	1200	3.00	30
6PM3501	3/8X500 PLANT XTREM 300 AR RED	3205-0402	500	3/8	0.70	300	1200	3.00	30
6PM3510	3/8X500CL PLANT XTREM 300AR RED	3205-0407	500	3/8	0.70	300	1200	3.00	30

Parts Continued On Next Page

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



PLANT MASTER™ XTREME 300 AR HOSE - CONTINUED

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE - CONTINUED

Part No.	Description	Product No.	Standard Pack							
8PM3500	1/2XRL PLANT XTREM 300 AR BLK	3205-0505	500	1/2	0.84	300	1200	4.00	25	
8PM3501	1/2X500 PLANT XTREM 300 AR RED	3205-0403	500	1/2	0.84	300	1200	4.00	25	
8PM3510	1/2X500CL PLANT XTRM 300AR RED	3205-0408	500	1/2	0.84	300	1200	4.00	25	
12PM3500	3/4X500 PLANT XTREM 300 AR RED	3205-0404	500	3/4	1.19	300	1200	5.00	20	
12PM3501	3/4X600 PLANT XTRM 300AR RED	3205-0501	600	3/4	1.19	300	1200	5.00	20	
12PM3510	3/4X500CL PLANT XTRM 300AR RED	3205-0409	500	3/4	1.19	300	1200	5.00	20	
16PM3501	1X400 PLANT XTREME 300 AR RED	3205-0405	400	1	1.50	300	1200	8.00	10	
16PM3500	1XRL PLANT XTREME 300 AR BLACK	3205-0507	400	1	1.50	300	1200	8.00	10	

PLANT MASTER™ XTREME 300 LOCK-ON HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR	Petroleum-based hydraulic oils, water, glycol anti-freeze solutions, hot lubricating oils, and air.
TUBE	Black; Nitrile - Type C; High Oil Resistance. See Characteristics of Hose Material Types .
REINFORCEMENT	Braided, synthetic textile
COVER	Black; Modified Nitrile - Type C2; Medium Oil Resistance. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	Field Attachable LOC Couplings (G36) Section K GLX™ Couplings (G44) Section N Use clamp over G37 single bead and G38 barbed with clamp. (See www.gates.com/ecrimp for additional configurations.)



CERTIFICATIONS	Cover meets ARPM Class B; Tube meets ARPM Class A Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack							
4PM3060	1/4XRL PLANT XTRM 300 LOL BLK	3201-1100	300	1/4	0.47	300	1200	3.00	28	
4PM3061	1/4XRL PLANT XTRM 300 LOL BLU	3201-1105	300	1/4	0.47	300	1200	3.00	28	
4PM3062	1/4XRL PLANT XTRM 300 LOL GRY	3201-1125	300	1/4	0.47	300	1200	3.00	28	
4PM3063	1/4XRL PLANT XTRM 300 LOL GRN	3201-1120	300	1/4	0.47	300	1200	3.00	28	
4PM3064	1/4XRL PLANT XTRM 300 LOL RED	3201-1110	300	1/4	0.47	300	1200	3.00	28	
4PM3065	1/4XRL PLANT XTRM 300 LOL YEL	3201-1115	300	1/4	0.47	300	1200	3.00	28	

Parts Continued On Next Page



PLANT MASTER™ XTREME 300 LOCK-ON HOSE - CONTINUED

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE - CONTINUED

Part No.	Description	Product No.	Standard Pack						
6PM3060	3/8XRL PLANT XTRM 300 LOL BLK	3201-1101	300	3/8	0.63	300	1200	3.00	28
6PM3061	3/8XRL PLANT XTRM 300 LOL BLU	3201-1106	300	3/8	0.63	300	1200	3.00	28
6PM3062	3/8XRL PLANT XTRM 300 LOL GRY	3201-1126	300	3/8	0.63	300	1200	3.00	28
6PM3063	3/8XRL PLANT XTRM 300 LOL GRN	3201-1121	300	3/8	0.63	300	1200	3.00	28
6PM3064	3/8XRL PLANT XTRM 300 LOL RED	3201-1111	300	3/8	0.63	300	1200	3.00	28
6PM3065	3/8XRL PLANT XTRM 300 LOL YEL	3201-1116	300	3/8	0.63	300	1200	3.00	28
8PM3060	1/2XRL PLANT XTRM 300 LOL BLK	3201-1102	300	1/2	0.77	300	1200	5.00	28
8PM3061	1/2XRL PLANT XTRM 300 LOL BLU	3201-1107	300	1/2	0.77	300	1200	5.00	28
8PM3062	1/2XRL PLANT XTRM 300 LOL GRY	3201-1127	300	1/2	0.77	300	1200	5.00	28
8PM3063	1/2XRL PLANT XTRM 300 LOL GRN	3201-1122	300	1/2	0.77	300	1200	5.00	28
8PM3064	1/2XRL PLANT XTRM 300 LOL RED	3201-1112	300	1/2	0.77	300	1200	5.00	28
8PM3065	1/2XRL PLANT XTRM 300 LOL YEL	3201-1117	300	1/2	0.77	300	1200	5.00	28
10PM3060	5/8XRL PLANT XTRM 300 LOL BLK	3201-1103	250	5/8	0.94	300	1200	6.00	28
10PM3061	5/8XRL PLANT XTRM 300 LOL BLU	3201-1108	250	5/8	0.94	300	1200	6.00	28
10PM3062	5/8XRL PLANT XTRM 300 LOL GRY	3201-1128	250	5/8	0.94	300	1200	6.00	28
12PM3060	3/4XRL PLANT XTRM 300 LOL BLK	3201-1104	225	3/4	1.06	300	1200	7.00	15
12PM3061	3/4XRL PLANT XTRM 300 LOL BLU	3201-1109	225	3/4	1.06	300	1200	7.00	15
12PM3062	3/4XRL PLANT XTRM 300 LOL GRY	3201-1129	225	3/4	1.06	300	1200	7.00	15
12PM3063	3/4XRL PLANT XTRM 300 LOL GRN	3201-1124	225	3/4	1.06	300	1200	7.00	15
12PM3064	3/4XRL PLANT XTRM 300 LOL RED	3201-1114	225	3/4	1.06	300	1200	7.00	15
12PM3065	3/4XRL PLANT XTRM 300 LOL YEL	3201-1119	225	3/4	1.06	300	1200	7.00	15

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



PLANT MASTER™ XTREME 325 BRAID HOSE

INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE

RECOMMENDED FOR

Applications requiring a premium grade braided hose, with excellent flexibility and maximum resistance to air, water, petroleum oils, gasoline, kerosene and fuel oil (to +120°F) and lubricating oils (to +212°F).



TUBE

Black; Nitrile - Type C; High Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, synthetic textile

COVER

Black; Chloroprene - Type A; Oil, Ozone, Weather Resistant. See [Characteristics of Hose Material Types](#).



TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [GLX™ Couplings](#) (G44) Section N
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

Cover meets ARPM Class B; Tube meets ARPM Class A

Part No.	Description	Product No.	Standard Pack						
4PM3701	1/4XRL PLANT XTRM 325 BRD BLK	3219-2930	625	1/4	0.50	325	1300	3.00	30
4PM3702	1/4XRL PLANT XTRM 325 BRD RED	3219-2902	625	1/4	0.50	325	1300	3.00	30
5PM3700	5/16XRL PLANT XTRM 325 BRD BLK	3219-2932	625	5/16	0.62	325	1300	3.00	30
6PM3701	3/8XRL PLANT XTRM 325 BRD BLK	3219-2933	625	3/8	0.69	325	1300	3.00	30
6PM3702	3/8XRL PLANT XTRM 325 BRD RED	3219-2906	625	3/8	0.69	325	1300	3.00	30
8PM3701	1/2XRL PLANT XTRM 325 BRD RED	3219-2908	625	1/2	0.84	325	1300	5.00	25
10PM3700	5/8XRL PLANT XTRM 325 BRD BLK	3219-2937	525	5/8	0.94	325	1300	6.00	20
10PM3701	5/8XRL PLANT XTRM 325 BRD RED	3219-2910	525	5/8	0.94	325	1300	6.00	20
12PM3701	3/4XRL PLANT XTRM 325 BRD BLK	3219-2938	525	3/4	1.09	325	1300	6.00	20
12PM3702	3/4XRL PLANT XTRM 325 BRD RED	3219-2912	525	3/4	1.09	325	1300	6.00	20
16PM3701	1XRL PLANT XTRM 325 BRD BLACK	3219-2940	525	1	1.38	325	1300	8.00	10
16PM3702	1XRL PLANT XTRM 325 BRAID RED	3219-2914	525	1	1.38	325	1300	8.00	10

**PLANT MASTER™ XTREME 501 HOSE****INDUSTRIAL HOSE - AIR AND MULTI-PURPOSE****RECOMMENDED FOR**

Applications requiring a premium-quality, multi-purpose hose with superior abrasion resistance for air, oil and some chemical applications. Excellent durability for extra-long life in these applications: mining, air drill, construction, poultry plants and other severe service.

TUBE

Black; Nitrile - Type C; High Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic, high tensile textile cord.

COVER

Yellow; Carboxylated Nitrile - Type C4; Oil, Ozone, Weather Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +212°F (-40°C to +100°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

GlobalSpiral™ Plus Couplings (G22) Section D
MegaCrimp™ Couplings (G25) Section F
Stainless Steel Braid Couplings (G17) Section G
GLX™ Couplings (G44) Section N
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

Cover meets ARPM Class A; Tube meets ARPM Class A

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack						
4PM3700	1/4X500 PLANT XTREME 501 AR	3202-0001	500	1/4	0.57	501	2004	3.00	30
4PM3710	1/4X500 CL PLANT XTREME 501 AR	3202-0301	500	1/4	0.57	501	2004	3.00	30
6PM3700	3/8X500 PLANT XTREME 501 AR	3202-0006	500	3/8	0.75	501	2004	3.00	25
6PM3710	3/8X500 CL PLANT XTREME 501 AR	3202-0306	500	3/8	0.75	501	2004	3.00	25
8PM3700	1/2X500 PLANT XTREME 501 AR	3202-0011	500	1/2	0.89	501	2004	5.00	25
8PM3710	1/2X500 CL PLANT XTREME 501 AR	3202-0311	500	1/2	0.89	501	2004	5.00	25
12PM3703	3/4X500 PLANT XTREME 501AR BLK	3202-0017	500	3/4	1.22	501	2004	6.00	15
12PM3704	3/4X500 PLANT XTREME 501 AR	3202-0016	500	3/4	1.22	501	2004	6.00	15
12PM3710	3/4X500 CL PLANT XTREME 501 AR	3202-0316	500	3/4	1.22	501	2004	6.00	15
16PM3700	1X400 PLANT XTREME 501 AR	3202-0021	400	1	1.51	501	2004	8.00	10
20PM3700	1-1/4X300 PLANT XTREME 501 AR	3202-0027	300	1 1/4	1.78	501	2004	10.00	10
24PM3700	1-1/2X100 PLANT XTREM 501 AR	3202-0029	100	1 1/2	2.09	501	2004	12.00	10
24PM3701	1-1/2X200 PLANT XTRM 501 AR	3202-0317	200	1 1/2	2.09	501	2004	12.00	10
32PM3700	2X100 PLANT XTREME 501 AR	3202-0032	100	2	2.64	501	2004	14.00	10
32PM3701	2X200 PLANT XTREME 501 AR	3202-0033	200	2	2.64	501	2004	14.00	10

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



AG MASTER™ HOSE

INDUSTRIAL HOSE - AGRICULTURE

RECOMMENDED FOR	Designed for agricultural spraying applications, such as dilute solutions of herbicides and fertilizers.
TUBE	Black; EPDM - Type P; Ag Chemicals, Diluted Resistant. See Characteristics of Hose Material Types .
REINFORCEMENT	Synthetic, high tensile textile cord.
COVER	Black; EPDM - Type P; Heat, Oil, Ozone Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +200°F (-40°C to +93°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
CERTIFICATIONS	Cover meets ARPM Class C; Tube meets ARPM Class C



Part No.	Description	Product No.	Standard Pack							
4AG1000	1/4X600 AG 200	3204-1079	600	1/4	0.50	200	600	3.00	30	
6AG1000	3/8X600 AG 200	3204-1080	600	3/8	0.66	200	600	3.00	30	
8AG1000	1/2X600 AG 200	3204-1081	600	1/2	0.81	200	600	5.00	30	
12AG1000	3/4X600 AG 200	3204-1083	600	3/4	1.15	200	600	6.00	30	
10AG1000	5/8X600 AG 200	3204-1082	600	5/8	0.97	200	600	6.00	30	
16AG1000	1X350 AG 200	3204-1084	400	1	1.40	200	600	8.00	30	
20AG1000	1-1/4X300 AG 250	3204-1085	300	1 1/4	1.73	250	750	10.00	30	
24AG1000	1-1/2X250 AG 250	3204-1086	250	1 1/2	1.98	250	750	12.00	30	

FUEL MASTER™ DELIVERY HOSE

PETROLEUM

RECOMMENDED FOR	Transferring fuel oils and diesel fuel in applications at temperatures as low as -40°F (-40°C). Compatible with Bio-Diesel fuels up to B20. Hose remains flexible to -20°F (-29°C). For home and heavy-duty commercial service where an abrasion-resistant and non-marking cover is required.
TUBE	Black; Nitrile - Type C; High Oil Resistance. See Characteristics of Hose Material Types .
REINFORCEMENT	High tensile synthetic textile cord.
COVER	Red; Carboxylated Nitrile - Type C4; Abrasion Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +180°F (-40°C to +82°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	GLX™ Couplings (G44) Section N (See www.gates.com/ecrimp for additional configurations.)



CERTIFICATIONS	Tube meets ARPM Class A Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack						
16FM5000	1X100 FUEL DELIVERY 200	3221-0410	100	1	1.50	200	800	8.00	10

Parts Continued On Next Page



HOSE SPECIFICATION

FUEL MASTER™ DELIVERY HOSE - CONTINUED

PETROLEUM - CONTINUED

Part No.	Description	Product No.	Standard Pack						
16FM5001	1X125 FUEL DELIVERY 200	3221-0411	125	1	1.50	200	800	8.00	10
16FM5002	1X150 FUEL DELIVERY 200	3221-0412	150	1	1.50	200	800	8.00	10
16FM5003	1X175 FUEL DELIVERY 200	3221-0413	175	1	1.50	200	800	8.00	10
20FM5000	1-1/4X100 FUEL DELIVERY 200	3221-0414	100	1 1/4	1.80	200	800	10.00	10
20FM5001	1-1/4X125 FUEL DELIVERY 200	3221-0415	125	1 1/4	1.80	200	800	10.00	10
20FM5002	1-1/4X150 FUEL DELIVERY 200	3221-0416	150	1 1/4	1.80	200	800	10.00	10
20FM5003	1-1/4X175 FUEL DELIVERY 200	3221-0417	175	1 1/4	1.80	200	800	10.00	10
22FM5000	1-3/8X100 FUEL DELIVERY 200	3221-0418	100	1 3/8	1.89	200	800	10.00	10
22FM5001	1-3/8X125 FUEL DELIVERY 200	3221-0419	125	1 3/8	1.89	200	800	10.00	10
22FM5002	1-3/8X150 FUEL DELIVERY 200	3221-0420	150	1 3/8	1.89	200	800	10.00	10
22FM5003	1-3/8X175 FUEL DELIVERY 200	3221-0421	175	1 3/8	1.89	200	800	10.00	10
24FM5000	1-1/2X100 FUEL DELIVERY 200	3221-0422	100	1 1/2	2.08	200	800	12.00	10
24FM5001	1-1/2X125 FUEL DELIVERY 200	3221-0423	125	1 1/2	2.08	200	800	12.00	10
24FM5002	1-1/2X150 FUEL DELIVERY 200	3221-0424	150	1 1/2	2.08	200	800	12.00	10
24FM5003	1-1/2X175 FUEL DELIVERY 200	3221-0425	175	1 1/2	2.08	200	800	12.00	10
24FM5004	1-1/2X200 FUEL DELIVERY 200	3221-0426	200	1 1/2	2.08	200	800	12.00	10

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



FUEL MASTER™ DELIVERY ASSEMBLIES

PETROLEUM

RECOMMENDED FOR

Transferring fuel oils, diesel fuel or commercial gasolines in applications at temperatures as low as -40°F (-40°C). Compatible with Bio-Diesel fuels up to B20. Hose remains flexible to -20°F (-29°C). For home and heavy-duty commercial service where an abrasion-resistant and non-marking cover is required.



TUBE

Black; Nitrile - Type C; High Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Synthetic textile

COVER

Red; Carboxylated Nitrile - Type C4; Abrasion Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +180°F (-40°C to +82°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

GLX™ Couplings (G44) Section N
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

Tube meets ARPM Class A

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack					
20FM5030	1-1/4X100 FUEL DELIV 200 ASSY	3221-0079	1	1 1/4	1.75	200	10.00	10
20FM5031	1-1/4X150 FUEL DELIV 200 ASSY	3221-0081	1	1 1/4	1.75	200	10.00	10
20FM5032	1-1/4X175 FUEL DELIV 200 ASSY	3221-0082	1	1 1/4	1.75	200	10.00	10
22FM5030	1-3/8X150 FUEL DELIV 200 ASSY	3221-0085	1	1 3/8	1.87	200	10.00	10



HOSE SPECIFICATION

FUEL MASTER™ LP350 HOSE

PETROLEUM

RECOMMENDED FOR

Liquid or gaseous propane, butane or any combination of these two mixtures. Can be used for natural gas (not to exceed 50 psi) under certain conditions such as: open/outside areas and well ventilated factory buildings (if local building codes permit).

TUBE

Black; Nitrile - Type C; High Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, high-tensile synthetic textile cord.

COVER

Black; Chloroprene - Type A. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +180°F (-40°C to +82°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

GlobalSpiral™ Plus Couplings (G22) Section D
[GLX™ Couplings](#) (G44) Section N
(See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

UL No. 21
CAN/CGA-8.1-M86; NFPA 58, Section 8-3.5
Tube meets ARPM Class A
Meets UL Standard #21, CAN/CGA-8.1-M86, NFPA 58, Section 8-3, 5.

Meets Flame Resistance Acceptance Designation "MSHA 2G".

Application Note: No LP350 hose assemblies 60" or longer allowed per UL requirement.

NOTE: Not recommended for residential, office buildings or as fuel line hose on compressed natural gas vehicles. Contact Denver Product Application (303) 744-5070 for inspection and assembly testing information.



Part No.	Description	Product No.	Standard Pack						
85717	4LP350X X50FT	3220-1300	1	1/4	0.58	350	1750	3.00	30
4FM7001	1/4XRL FUEL LP350	3220-1200	1	1/4	0.58	350	1750	3.00	30
85718	6LP350X X50FT	3220-1123	1	3/8	0.70	350	1750	3.00	30
6FM7001	3/8XRL FUEL LP350	3220-1202	1	3/8	0.74	350	1750	3.00	30
85719	8LP350X X50FT	3220-1301	1	1/2	0.91	350	1750	5.00	25
8FM7000	1/2XRL FUEL LP350	3220-1204	1	1/2	0.91	350	1750	5.00	25
12FM7000	3/4X100 FUEL LP350	3220-1207	100	3/4	1.23	350	1750	6.00	20
12FM7001	3/4X150 FUEL LP350	3220-1209	150	3/4	1.23	350	1750	6.00	20
12FM7002	3/4XRL FUEL LP350	3220-1206	350	3/4	1.23	350	1750	6.00	20
16FM7000	1X100 FUEL LP350	3220-1211	100	1	1.51	350	1750	8.00	15
16FM7001	1X125 FUEL LP350	3220-1212	125	1	1.51	350	1750	8.00	15
16FM7002	1X150 FUEL LP350	3220-1213	150	1	1.51	350	1750	8.00	15
16FM7003	1X200 FUEL LP350	3220-1216	200	1	1.51	350	1750	15.00	15
16FM7004	1XRL FUEL LP350	3220-1210	300	1	1.51	350	1750	8.00	15
24FM7000	1-1/2X60 FUEL LP350	3320-0935	60	1 1/2	2.25	350	1750	12.00	10
32FM7000	2X50 FUEL LP350	3320-0939	50	2	2.86	350	1750	14.00	10
32FM7001	2X60 FUEL LP350	3320-0938	60	2	2.86	350	1750	14.00	10
48FM7000	3X60 FUEL LP350	3320-0934	60	3	3.88	350	1750	24.00	10

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE SPECIFICATION



LPG VAPOR 125 HOSE

INDUSTRIAL HOSE - PETROLEUM

RECOMMENDED FOR	Flexible connector for conveying low-pressure LPG (vapor only) to many types of farm and industrial heating applications; e.g., space heaters.
TUBE	Black; Nitrile - Type C; High Oil Resistance. See Characteristics of Hose Material Types .
REINFORCEMENT	High tensile synthetic textile cord.
COVER	Black; Chloroprene - Type A. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-30°F to +150°F (-34°C to +66°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
CERTIFICATIONS	UL 569 (hose assemblies only) CAN/CGA-8.1-M86; NFPA 58, Section 8-3.5



NOTE: This hose should not be used for liquid LPG or in UL approved appliances such as barbecue grills.

Part No.	Description	Product No.	Standard Pack						
3FM8000	3/16XRL FUEL LPG VAPOR 125	3220-0451	700	3/16	0.44	125	625	2.00	30
4FM8000	1/4XRL FUEL LPG VAPOR 125	3220-0456	700	1/4	0.53	125	625	3.00	30

CLEAN MASTER™ PLUS PRESSURE WASH 6000 HOSE

INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN

RECOMMENDED FOR	Clean Master Plus hose is designed for professional use that withstands the incredible working pressure of 6000 psi. It offers the same exceptional qualities of standard versions with the advantage of being stronger and up to 32% lighter, making it easier to handle, especially when dragging long lengths of hose on rough surfaces.. Its unique flexibility gives you more mobility in tight spaces without compromising its power.
TUBE	Black; Nitrile - Type C; High Oil Resistance. See Characteristics of Hose Material Types .
REINFORCEMENT	Braided, steel wire
COVER	Black; Modified Nitrile - Type C2; Abrasion, Ozone Resistant. See Characteristics of Hose Material Types .
TEMPERATURE RANGE	-40°F to +300°F (-40°C to +150°C). For water emulsions, see Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions .
COUPLING RECOMMENDATION	MegaCrimp™ Couplings (G25) Section F Stainless Steel Braid Couplings (G17) Section G GLX™ Couplings (G44) Section N (See www.gates.com/ecrimp for additional configurations.)



CERTIFICATIONS	EN: 1829-2 Meets Flame Resistance Acceptance Designation "MSHA 2G".

Part No.	Description	Product No.	Standard Pack						
4CL4000	1/4X300FT CLEAN+ PW6000 BLK	4656-0695	300	1/4	0.52	6000	24000	2.00	30

Parts Continued On Next Page

**CLEAN MASTER™ PLUS PRESSURE WASH 6000 HOSE - CONTINUED****INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN - CONTINUED**

Part No.	Description	Product No.	Standard Pack						
4CL4001	1/4XBALE CLEAN+ PW6000 BLK	4656-0697	2000	1/4	0.52	6000	24000	2.00	30
4CL4002	1/4X1000LGR CLEAN+ PW6000 BLK	4656-0696	1000	1/4	0.52	6000	24000	2.00	30
6CL4000	3/8X100FT CLEAN+ PW6000 BLK	4656-0705	1	3/8	0.68	6000	24000	4.25	30
6CL4001	3/8X50FT CLEAN+ PW6000 BLK	4656-0704	1	3/8	0.68	6000	24000	4.25	30
6CL4002	3/8XBALE CLEAN+ PW6000 BLK	4656-0708	1200	3/8	0.68	6000	24000	4.25	30
6CL4003	3/8XLGRL 1KFT CLEAN+PW6000 BLK	4656-0707	1000	3/8	0.68	6000	24000	4.25	30
6CL4004	3/8XRL300FT CLEAN+ PW6000 BLK	4656-0706	300	3/8	0.68	6000	24000	4.25	30
6CL4005	3/8X100FT CLEAN+ PW6000 BLUE	4656-0798	1	3/8	0.74	6000	24000	4.25	30
6CL4006	3/8X50FT CLEAN+ PW6000 BLUE	4656-0797	1	3/8	0.74	6000	24000	4.25	30
6CL4007	3/8XBALE CLEAN+ PW6000 BLU	4656-0801	2400	3/8	0.74	6000	24000	4.25	30
6CL4008	3/8XLGRL 1KFT CLEAN+PW6000 BLU	4656-0800	1000	3/8	0.74	6000	24000	4.25	30
6CL4009	3/8XRL300FT CLEAN+ PW6000 BLUE	4656-0799	300	3/8	0.74	6000	24000	4.25	30
6CL40010	3/8X100FT CLEAN+ PW6000 GRAY	4656-0806	1	3/8	0.74	6000	24000	4.25	30
6CL40011	3/8X50FT CLEAN+ PW6000 GRAY	4656-0805	1	3/8	0.74	6000	24000	4.25	30
6CL40012	3/8XBALE CLEAN+ PW6000 GRA	4656-0809	2400	3/8	0.74	6000	24000	4.25	30
6CL40013	3/8XLRL 1KFT CLEAN+PW6000 GRA	4656-0808	1000	3/8	0.74	6000	24000	4.25	30
6CL40014	3/8XRL300FT CLEAN+ PW6000 GRAY	4656-0807	300	3/8	0.74	6000	24000	4.25	30
6CL40015	3/8XLGRL 1KFT CLEAN+PW6000 YLW	4656-0814	1000	3/8	0.74	6000	24000	4.25	30
6CL40016	3/8XRL300FT CLEAN+ PW6000 YLW	4656-0813	300	3/8	0.74	6000	24000	4.25	30
8CL4000	1/2XBALE CLEAN+ PW6000 BLK	4656-0711	2250	1/2	0.81	6000	24000	5.00	30
8CL4001	1/2XRL1000FT CLEAN+ PW6000 BLK	4656-0710	1000	1/2	0.81	6000	24000	5.00	30
8CL4002	1/2XRL300FT CLEAN+ PW6000 BLK	4656-0709	300	1/2	0.81	6000	24000	5.00	30
8CL4003	1/2XBALE CLEAN+ PW6000 BLUE	4656-0804	2250	1/2	0.86	6000	24000	5.00	30
8CL4004	1/2XLGRL 1KFT CLEAN+PW6000 BLU	4656-0803	1000	1/2	0.86	6000	24000	5.00	30
8CL4005	1/2XRL300FT CLEAN+ PW6000 BLUE	4656-0802	300	1/2	0.86	6000	24000	5.00	30
8CL4006	1/2XBALE CLEAN+ PW6000 GRA	4656-0812	2250	1/2	0.86	6000	24000	5.00	30
8CL4007	1/2XLGRL 1KFT CLEAN+PW6000 GRA	4656-0811	1000	1/2	0.86	6000	24000	5.00	30
8CL4008	1/2XRL300FT CLEAN+ PW6000 GRAY	4656-0810	300	1/2	0.86	6000	24000	5.00	30
8CL4009	1/2XLGRL 1KFT CLEAN+PW6000 YLW	4656-0816	1000	1/2	0.86	6000	24000	5.00	30

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



CLEAN MASTER™ PLUS PRESSURE WASH 6000 HOSE - CONTINUED

INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN - CONTINUED

Part No.	Description	Product No.	Standard Pack						
8CL40010	1/2XRL300FT CLEAN+ PW6000 YLW	4656-0815	300	1/2	0.86	6000	24000	5.00	30

CLEAN MASTER™ PRESSURE WASH 4000 HOSE

INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN

RECOMMENDED FOR

Hot and cold water high-pressure cleaning equipment used in commercial and industrial cleaning, food processing, sanitation, and car wash applications where heavy-duty service is required. Specially compounded cover to handle harsh environments.



TUBE

Black; Nitrile - Type C; High Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, high-tensile steel wire.

COVER

Black; Modified Nitrile - Type C2; Abrasion, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).



COUPLING RECOMMENDATION [MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
[GLX™ Couplings](#) (G44) Section N
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

EN: 1829-2

Meets Flame Resistance Acceptance Designation "MSHA 2G".
 NOTE: Not recommended for Steam Hose. Use bend restrictors to extend service life.
 Exceeds EN1829-2 and has significantly tighter bend radius.

Part No.	Description	Product No.	Standard Pack						
71116	1/4XRL 300 CLEAN PW4000 BLACK	4657-9377	300	1/4	0.53	4000	16000	2.00	30
4CL1100	1/4XLGRL 1000 CLEAN PW4000 BLK	4657-9378	1000	1/4	0.53	4000	16000	2.00	30
4CL1102	1/4X100 CLEAN PW4000 BLUE	4657-9586	1	1/4	0.53	4000	16000	2.00	30
4CL1103	1/4XLGRL 1000 CLEAN PW4000 BLU	4657-9473	1000	1/4	0.53	4000	16000	2.00	30
4CL1104	1/4XRL 300 CLEAN PW4000 BLUE	4657-9474	300	1/4	0.53	4000	16000	2.00	30
4CL1105	1/4XLGRL 1000 CLEAN PW4000 GRY	4657-9475	1000	1/4	0.53	4000	16000	2.00	30
4CL1106	1/4XRL 300 CLEAN PW4000 GRAY	4657-9476	300	1/4	0.53	4000	16000	2.00	30
4CL1107	1/4XLGRL 1000 CLEAN PW4000 YLW	4657-9477	1000	1/4	0.53	4000	16000	2.00	30
4CL1108	1/4XRL 300 CLEAN PW4000 YELLOW	4657-9478	300	1/4	0.53	4000	16000	2.00	30
85729	3/8X50 CLEAN PW4000 BLACK	4657-9424	1	3/8	0.67	4000	16000	2.50	30
85728	3/8X50 CLEAN PW4000 BLUE	4657-9469	1	3/8	0.67	4000	16000	2.50	30
6CL1101	3/8X100 CLEAN PW4000 BLACK	4657-9423	1	3/8	0.67	4000	16000	2.50	30

Parts Continued On Next Page

**CLEAN MASTER™ PRESSURE WASH 4000 HOSE - CONTINUED****INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN - CONTINUED**

Part No.	Description	Product No.	Standard Pack						
6CL1105	3/8X100 CLEAN PW4000 BLUE	4657-9470	1	3/8	0.67	4000	16000	2.50	30
6CL1108	3/8X50 CLEAN PW4000 GRAY	4656-0224	1	3/8	0.67	4000	16000	2.50	30
6CL1109	3/8X100 CLEAN PW4000 GRAY	4656-0225	1	3/8	0.67	4000	16000	2.50	30
71118	3/8XRL 300 CLEAN PW4000 BLACK	4657-9379	300	3/8	0.67	4000	16000	2.50	30
71117	3/8XRL 300 CLEAN PW4000 BLUE	4657-9468	300	3/8	0.67	4000	16000	2.50	30
6CL1102	3/8XLGRL 1000 CLEAN PW4000 BLK	4657-9380	1000	3/8	0.67	4000	16000	2.50	30
6CL1106	3/8XLGRL 1000 CLEAN PW4000 BLU	4657-9467	1000	3/8	0.67	4000	16000	2.50	30
6CL11010	3/8XLGRL 1000 CLEAN PW4000 GRY	4657-9471	1000	3/8	0.67	4000	16000	2.50	30
6CL11011	3/8XRL 300 CLEAN PW4000 GRAY	4657-9472	300	3/8	0.67	4000	16000	2.50	30
6CL11012	3/8XLGRL 1000 CLEAN PW4000 YLW	4657-9396	1000	3/8	0.67	4000	16000	2.50	30
6CL11013	3/8XRL 300 CLEAN PW4000 YELLOW	4657-9395	300	3/8	0.67	4000	16000	2.50	30
6CL11014	3/8XBALE CLEAN PW4000 BLACK	4657-9535	3800	3/8	0.67	4000	16000	2.50	30
6CL11015	3/8XBALE CLEAN PW4000 BLUE	4657-9537	3800	3/8	0.67	4000	16000	2.50	30
6CL11016	3/8XBALE CLEAN PW4000 GRAY	4657-9540	3800	3/8	0.67	4000	16000	2.50	30
8CL1100	1/2XRL 1000 CLEAN PW4000 BLACK	4657-9351	1000	1/2	0.80	4000	16000	3.50	30
8CL1101	1/2XRL 300 CLEAN PW4000 GRAY	4657-9464	300	1/2	0.80	4000	16000	3.50	30
8CL1102	1/2XLGRL 1000 CLEAN PW4000 YLW	4657-9465	1000	1/2	0.80	4000	16000	3.50	30
8CL1103	1/2XRL 300 CLEAN PW4000 YELLOW	4657-9466	300	1/2	0.80	4000	16000	3.50	30
8CL1104	1/2XBALE CLEAN PW4000 BLACK	4657-9536	2250	1/2	0.80	4000	16000	3.50	30
8CL1105	1/2XBALE CLEAN PW4000 BLUE	4657-9538	2250	1/2	0.80	4000	16000	3.50	30
8CL1106	1/2XBALE CLEAN PW4000 GRAY	4657-9541	2250	1/2	0.80	4000	16000	3.50	30

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



CLEAN MASTER™ PRESSURE WASH 3000 HOSE

INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN

RECOMMENDED FOR

Hot and cold water high-pressure cleaning equipment used in commercial and industrial cleaning, food processing, sanitation, and car wash applications where heavy-duty service is required. Specially compounded cover to handle harsh environments.



TUBE

Black; Nitrile - Type C; High Oil Resistance. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, high-tensile steel wire.

COVER

Black; Modified Nitrile - Type C2; Abrasion, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION

[MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
[GLX™ Couplings](#) (G44) Section N
(See www.gates.com/ecrimp for additional configurations.)



CERTIFICATIONS

EN: 1829-2

Meets Flame Resistance Acceptance Designation "MSHA 2G".

NOTE: Not recommended for Steam Hose. Use bend restrictors to extend service life. Exceeds EN1829-2 and has significantly tighter bend radius.

Part No.	Description	Product No.	Standard Pack						
85722	3/8X50 CLEAN PW3000 BLACK	4657-2469	1	3/8	0.67	3000	12000	2.50	30
85698	3/8X50 CLEAN PW3000 YELLOW	4657-0064	1	3/8	0.67	3000	12000	2.50	30
70842	3/8XRL 300 CLEAN PW3000 BLACK	4657-2402	300	3/8	0.67	3000	12000	2.50	30
70843	3/8XRL 300 CLEAN PW3000 BLUE	4657-2404	300	3/8	0.67	3000	12000	2.50	30
70848	3/8XRL 300 CLEAN PW3000 YELLOW	4657-2417	300	3/8	0.67	3000	12000	2.50	30
6CL1001	3/8XLGRL 1000 CLEAN PW3000 BLK	4657-2401	1000	3/8	0.67	3000	12000	2.50	30
6CL1004	3/8XLGRL 1000 CLEAN PW3000 BLU	4657-2403	1000	3/8	0.67	3000	12000	2.50	30
6CL1006	3/8XRL 300 CLEAN PW3000 GRAY	4657-2416	300	3/8	0.67	3000	12000	2.50	30
71119	1/2XRL 300 CLEAN PW3000 BLACK	4657-9375	300	1/2	0.79	3000	12000	3.50	30
8CL1000	1/2XBALE CLEAN PW3000 BLACK	4657-9530	2800	1/2	0.79	3000	12000	3.50	30
8CL1001	1/2XLGRL 1000 CLEAN PW3000 BLK	4657-9376	1000	1/2	0.79	3000	12000	3.50	30
8CL1003	1/2XBALE CLEAN PW3000 BLUE	4657-9531	2800	1/2	0.79	3000	12000	3.50	30
8CL1004	1/2XLGRL 1000 CLEAN PW3000 BLU	4657-9455	1000	1/2	0.79	3000	12000	3.50	30
8CL1005	1/2XRL 300 CLEAN PW3000 BLUE	4657-9456	300	1/2	0.79	3000	12000	3.50	30
8CL1006	1/2XBALE CLEAN PW3000 GRAY	4657-9532	2800	1/2	0.79	3000	12000	3.50	30
8CL1007	1/2XRL 300 CLEAN PW3000 GRAY	4657-9458	300	1/2	0.79	3000	12000	3.50	30
8CL1008	1/2XBALE CLEAN PW3000 YELLOW	4657-9533	2800	1/2	0.79	3000	12000	3.50	30
8CL1009	1/2X100 CLEAN PW3000 YELLOW	4657-9978	100	1/2	0.79	3000	12000	3.50	30
8CL10010	1/2XLGRL 1000 CLEAN PW3000 YLW	4657-9459	300	1/2	0.79	3000	12000	3.50	30

**CLEAN MASTER™ PRESSURE WASH 3000 HOSE - CONTINUED****INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN - CONTINUED**

Part No.	Description	Product No.	Standard Pack						
8CL10011	1/2XRL 300 CLEAN PW3000 YELLOW	4657-9460	300	1/2	0.79	3000	12000	3.50	30

CLEAN MASTER™ PRESSURE WASH ASSEMBLIES**INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN****RECOMMENDED FOR**

Hot and cold water high-pressure cleaning equipment used in commercial and industrial cleaning, food processing, sanitation, and car wash applications where heavy-duty service is required. Specially compounded cover to handle harsh environments. Standard-duty use on hot and cold water high-pressure cleaning equipment. .

TUBE

Black; Nitrile - Type C. See [Characteristics of Hose Material Types](#).

REINFORCEMENT

Braided, steel wire

COVER

Black; Modified Nitrile - Type C2; Abrasion, Ozone Resistant. See [Characteristics of Hose Material Types](#).

TEMPERATURE RANGE

-40°F to +250°F (-40°C to +121°C). For water emulsions, see [Maximum Temperature Limits for Water, Water/Oil Emulsions and Water/Glycol Solutions](#).

COUPLING RECOMMENDATION [MegaCrimp™ Couplings](#) (G25) Section F
[Stainless Steel Braid Couplings](#) (G17) Section G
[GLX™ Couplings](#) (G44) Section N
 (See www.gates.com/ecrimp for additional configurations.)

CERTIFICATIONS

EN: 1829-2

Meets Flame Resistance Acceptance Designation "MSHA 2G".



Part No.	Description	Product No.	Standard Pack						
6CL1030	3/8X50 CLEAN PW4000 ASSY BLACK	3604-0922	1	3/8	0.68	4000	16000	2.50	30
6CL1031	3/8X100 CLEAN PW4000 ASSY BLK	3604-0923	1	3/8	0.68	4000	16000	2.50	30
6CL1032	3/8X50 CLEAN PW4000 ASSY BLUE	3604-0926	1	3/8	0.68	4000	16000	2.50	30
6CL1033	3/8X100 CLEAN PW4000 ASSY BLUE	3604-0920	1	3/8	0.68	4000	16000	2.50	30
6CL1034	3/8X50 CLEAN PW4000 ASSY GRAY	3604-0924	1	3/8	0.68	4000	16000	2.50	30
6CL1035	3/8X100 CLEAN PW4000 ASSY GRAY	3604-0925	1	3/8	0.68	4000	16000	2.50	30
6CL1036	3/8X50 CLEAN PW4000 ASSY YLW	3604-0927	1	3/8	0.68	4000	16000	2.50	30
6CL1037	3/8X100 CLEAN PW4000 ASSY YLW	3604-0928	1	3/8	0.68	4000	16000	2.50	30
6CL1130	3/8X50 CLEAN PW6000 ASSY BLACK	3604-0929	1	3/8	0.68	6000	24000	2.50	30
6CL1131	3/8X100 CLEAN PW6000 ASSY BLK	3604-0930	1	3/8	0.68	6000	24000	2.50	30
6CL1132	3/8X50 CLEAN PW6000 ASSY BLUE	3604-0932	1	3/8	0.68	6000	24000	4.25	30
6CL1133	3/8X100 CLEAN PW6000 ASSY BLUE	3604-0933	1	3/8	0.68	6000	24000	4.25	30
6CL1134	3/8X50 CLEAN PW6000 ASSY GRAY	3604-0931	1	3/8	0.68	6000	24000	4.25	30

Parts Continued On Next Page

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

BRASS

HOSE SPECIFICATION



CLEAN MASTER™ PRESSURE WASH ASSEMBLIES - CONTINUED

INDUSTRIAL HOSE - PRESSURE WASH AND WASHDOWN - CONTINUED

Part No.	Description	Product No.	Standard Pack						
6CL1135	3/8X100 CLEAN PW6000 ASSY GRAY	3604-0921	1	3/8	0.68	6000	24000	4.25	30
6CL1136	3/8X50 CLEAN PW6000 ASSY YLW	3604-0934	1	3/8	0.68	6000	24000	4.25	30
6CL1137	3/8X100 CLEAN PW6000 ASSY YLW	3604-0935	1	3/8	0.68	6000	24000	4.25	30

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



HYDRAULIC HOSE FOR GLOBALSPIRAL™ COUPLINGS

	GLOBALSPIRAL™ COUPLINGS														
Ferrule	GS1F-1	GS1F-2						GS1F-4						GS1F-6	GS1D1F-4
Dash Size	6	6	8	10	12	16	20	6	8	10	12	16	20	20	10
C5C															
C5CXH															
C5E															
C5M															
CM2TDL-XTF															
EFG3K															
EFG4K															
EFG5K															
EFG6K															
G1															
G2L															
G2XH															
J2AT															
M2T															
M3K															
M4K															
M500															
M5K															
MXG4K-XTP															
MXG5K-XTP															
MXT															
MXT-XTP															

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.





HYDRAULIC HOSE FOR GLOBALSPIRAL™ PLUS & MAX COUPLINGS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

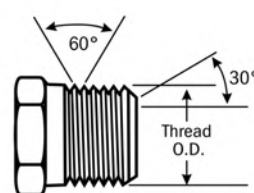
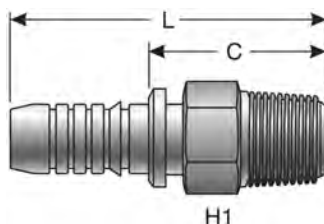
	GLOBALSPIRAL™ PLUS COUPLINGS						GLOBALSPIRAL™ MAX COUPLINGS			
Ferrule	GSP1F-2		GSP1F-4		PCBHB1F		One-Piece			
Dash Size	24	32	24	32	24	32	24	32	40	48
C5M										
EFG3K										
EFG4K										
EFG5K										
EFG6K										
G1										
G2L										
G2XH										
GMV										
HO										
LP350										
M2T										
MegaTech 500										
MegaTech G5TB										
MegaTech II										
MultiMaster GMV MegaFlex										
Plant Master Xtreme 501 AR										

The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.



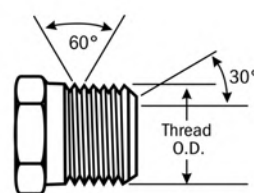
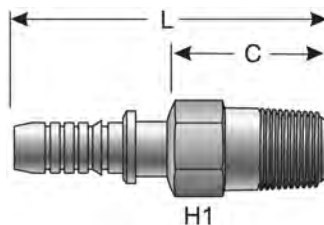


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G20100-0606	6GS-6MP	7347-20145	3/8	9.5	3/8-18	11/16	2.72	69.1	1.31	33.2
G20100-0608	6GS-8MP	7347-20155	3/8	9.5	1/2-14	7/8	2.87	73.0	1.46	37.2
G20100-0808	8GS-8MP	7347-20245	1/2	12.7	1/2-14	7/8	2.91	74.0	1.44	36.5
G20100-0812	8GS-12MP	7347-20265	1/2	12.7	3/4-14	1 1/16	3.03	77.0	1.56	39.5
G20100-1008	10GS-8MP	7347-20335	5/8	15.9	1/2-14	15/16	3.35	85.1	1.45	36.7
G20100-1012	10GS-12MP	7347-20355	5/8	15.9	3/4-14	1 1/8	3.58	91.0	1.60	40.7
G20100-1208	12GS-8MP	7347-20425	3/4	19.1	1/2-14	1 1/16	3.54	89.9	1.54	39.1
G20100-1212	12GS-12MP	7347-20445	3/4	19.1	3/4-14	1 1/16	3.54	89.9	1.54	39.1
G20100-1216	12GS-16MP	7347-20465	3/4	19.1	1-11 1/2	1 3/8	3.82	97.0	1.81	46.0
G20100-1612	16GS-12MP	7347-20535	1	25.4	3/4-14	1 3/8	3.98	101.1	1.74	44.2
G20100-1616	16GS-16MP	7347-20555	1	25.4	1-11 1/2	1 3/8	4.17	105.9	1.94	49.2
G20100-2020	20GS-20MP	7347-20645	1 1/4	31.8	1 1/4-11 1/2	1 3/4	5.00	127.0	2.20	55.9

Male Pipe (NPTF - 30° Cone Seat) - Long Hex

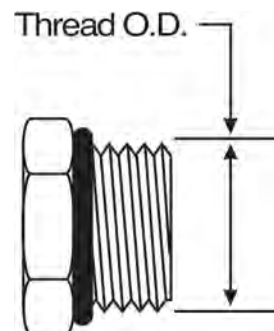
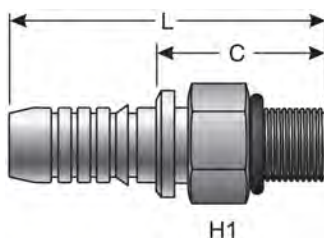


Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G20103-1616	16GS-16MPLH	7347-76545	1	25.4	1-11 1/2	1 3/8	5.16	131.1	2.92	74.2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male O-Ring Boss

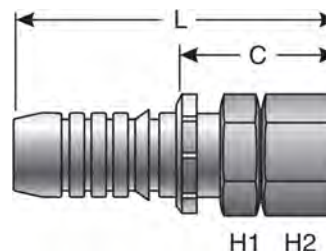
SAE J1926/2 ISO 11926-2 Heavy Duty (S Series) Stud End.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	"	mm	"
G20120-0808	8GS-8MB	7347-21245	1/2	12.7	3/4-16	7/8	2.76	70.1	1.28	32.6
G20120-0810	8GS-10MB	7347-21255	1/2	12.7	7/8-14	1	2.83	71.9	1.34	34.0
G20120-1010	10GS-10MB	7347-21345	5/8	15.9	7/8-14	1	3.46	87.9	1.48	37.7
G20120-1012	10GS-12MB	7347-21355	5/8	15.9	1 1/16-12	1 1/4	3.46	87.9	1.48	37.7
G20120-1212	12GS-12MB	7347-21445	3/4	19.1	1 1/16-12	1 1/4	3.66	93.0	1.65	42.0
G20120-1612	16GS-12MB	7347-21535	1	25.4	1 1/16-12	1 3/8	3.98	101.1	1.74	44.2
G20120-1616	16GS-16MB	7347-21555	1	25.4	1 5/16-12	1 1/2	3.86	98.0	1.62	41.2
G20120-2020	20GS-20MB	7347-21645	1 1/4	31.8	1 5/8-12	1 7/8	4.53	115.1	1.73	43.9

Female MegaSeal Swivel

Gates High Performance Replacement for Female JIC Fittings – Connects to Standard Male JIC Termination.

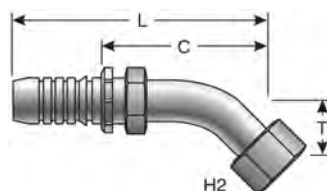


Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm				"	mm	"	mm
G20140-1212	12GS-12FMX	7347-69445	3/4	19.1	1 1/16-12	1 1/8	1 1/4	4.02	102.1	2.02	51.3
G20140-1616	16GS-16FMX	7347-69555	1	25.4	1 5/16-12	1 1/2	1 1/2	4.37	111.0	2.15	54.5



Female MegaSeal Swivel - 45° Bent Tube

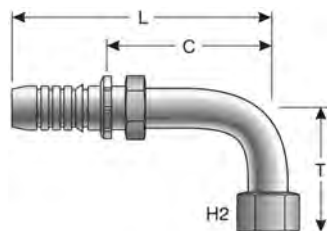
Gates High Performance Replacement for Female JIC Fittings – Connects to Standard Male JIC Termination.



Part No.	Descr.	Prod. No.				H2			T		L		C	
			"	mm		"	"	mm	"	mm	"	mm	"	mm
G20145-1212	12GS-12FMX45-032	7347-73275	3/4	19.1	1 1/16-12	1 1/4	1.26	32.0	5.08	129.0	3.09	78.5		
G20145-1616	16GS-16FMX45-038	7347-70555	1	25.4	1 5/16-12	1 1/2	1.50	38.1	6.26	159.0	4.04	102.6		

Female MegaSeal Swivel - 90° Bent Tube

Gates High Performance Replacement for Female JIC Fittings – Connects to Standard Male JIC Termination.



Part No.	Descr.	Prod. No.				H2			T		L		C	
			"	mm		"	"	mm	"	mm	"	mm	"	mm
G20149-1212	12GS-12FMX90-048	7347-71445	3/4	19.1	1 1/16-12	1 1/4	1.89	48.0	4.72	119.9	2.72	69.1		
G20149-1616	16GS-16FMX90-056	7347-71555	1	25.4	1 5/16-12	1 1/2	2.21	56.0	5.67	144.0	3.45	87.6		
G20150-1212	12GS-12FMX90-058	7347-71395	3/4	19.1	1 1/16-12	1 1/4	2.28	57.9	4.72	119.9	2.73	69.4		
G20150-1616	16GS-16FMX90-071	7347-71505	1	25.4	1 5/16-12	1 1/2	2.80	71.0	5.67	144.0	3.45	87.6		
G20151-1212	12GS-12FMX90-096	7347-71405	3/4	19.1	1 1/16-12	1 1/4	3.78	96.0	4.72	119.9	2.72	69.1		

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

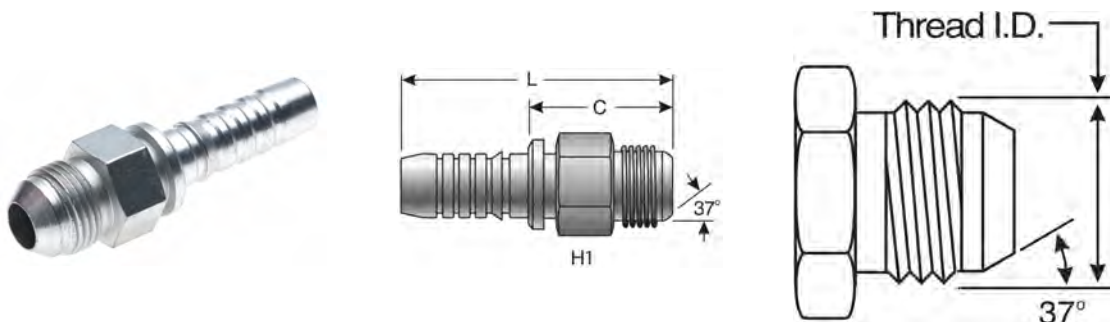
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

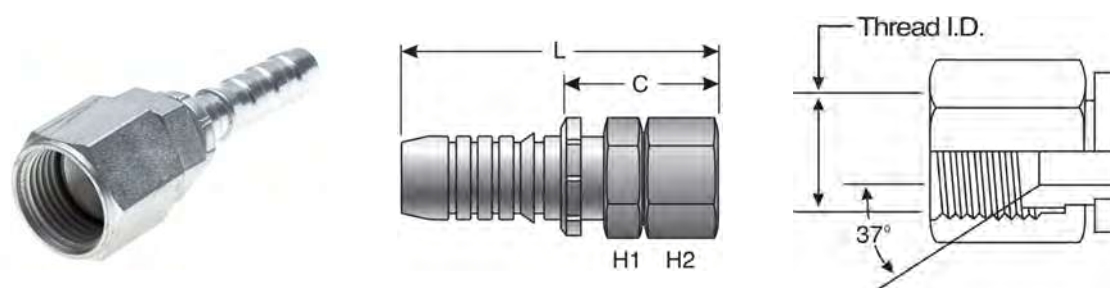
BRASS

Male JIC 37° Flare



Part No.	Descr.	Prod. No.	Ø		9/16-18	H1	L		C	
			"	mm			"	mm	"	mm
G20165-0606	6GS-6MJ	7347-22145	3/8	9.5	9/16-18	11/16	2.60	66.0	1.19	30.2
G20165-0608	6GS-8MJ	7347-22155	3/8	9.5	3/4-16	13/16	2.76	70.1	1.35	34.2
G20165-0808	8GS-8MJ	7347-22245	1/2	12.7	3/4-16	13/16	2.83	71.9	1.36	34.5
G20165-0810	8GS-10MJ	7347-22255	1/2	12.7	7/8-14	7/8	2.95	74.9	1.48	37.5
G20165-1010	10GS-10MJ	7347-22345	5/8	15.9	7/8-14	15/16	3.62	91.9	1.64	41.7
G20165-1012	10GS-12MJ	7347-22355	5/8	15.9	1 1/16-12	1 1/16	3.70	94.0	1.72	43.7
G20165-1212	12GS-12MJ	7347-22445	3/4	19.1	1 1/16-12	1 1/8	3.66	93.0	1.65	42.0
G20165-1214	12GS-14MJ	7347-22455	3/4	19.1	1 3/16-12	1 1/4	3.70	94.0	1.69	43.0
G20165-1216	12GS-16MJ	7347-22465	3/4	19.1	1 5/16-12	1 5/16	3.78	96.0	1.77	45.0
G20165-1616	16GS-16MJ	7347-22555	1	25.4	1 5/16-12	1 3/8	4.09	104.0	1.86	47.2
G20165-1620	16GS-20MJ	7347-22585	1	25.4	1 5/8-12	1 3/4	4.27	108.5	2.04	51.7
G20165-2020	20GS-20MJ	7347-22645	1 1/4	31.8	1 5/8-12	1 3/4	4.92	125.0	2.12	53.9

Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	Ø		9/16-18	H1	H2	L		C	
			"	mm				"	mm	"	mm
G20170-0606	6GS-6FJX	7347-24145	3/8	9.5	9/16-18	3/4	3/4	2.72	69.1	1.31	33.2
G20170-0608	6GS-8FJX	7347-24155	3/8	9.5	3/4-16	3/4	7/8	2.80	71.1	1.39	35.2
G20170-0808	8GS-8FJX	7347-24245	1/2	12.7	3/4-16	7/8	7/8	2.83	71.9	1.36	34.5
G20170-0810	8GS-10FJX	7347-24255	1/2	12.7	7/8-14	7/8	1 1/16	2.99	76.0	1.51	38.4
G20170-0812	8GS-12FJX	7347-24265	1/2	12.7	1 1/16-12	7/8	1 1/4	3.03	77.0	1.56	39.5
G20170-1010	10GS-10FJXMM	7347-82175	5/8	15.9	7/8-14	1 11/64	1 1/16	3.68	93.5	1.80	45.7
G20170-1012	10GS-12FJX	7347-24355	5/8	15.9	1 1/16-12	1	1 1/4	3.74	95.0	1.76	44.7

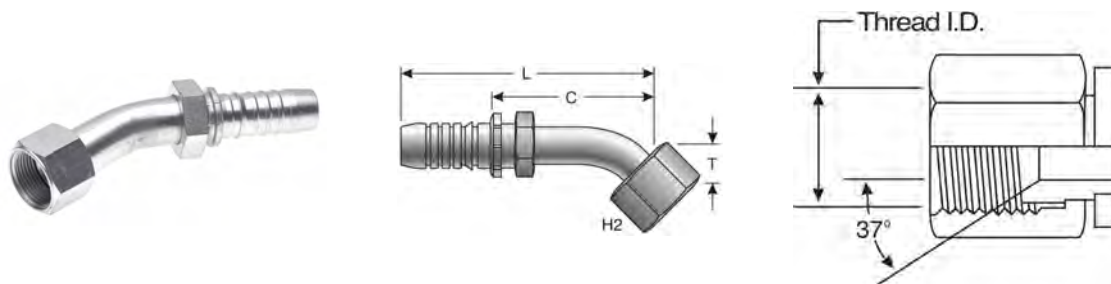
Parts Continued On Next Page



Female JIC 37° Flare Swivel - Continued

Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G20170-1210	12GS-10FJX	7347-24435	3/4	19.1	7/8-14	1 1/16	1 1/8	3.87	98.3	1.87	47.4
G20170-1212	12GS-12FJX	7347-24445	3/4	19.1	1 1/16-12	1	1 1/4	3.87	98.3	1.85	47.0
G20170-1214	12GS-14FJX	7347-24455	3/4	19.1	1 3/16-12	1 1/8	1 3/8	4.06	103.1	2.06	52.2
G20170-1216	12GS-16FJX	7347-24465	3/4	19.1	1 5/16-12	1 1/4	1 1/2	4.02	102.1	2.01	51.1
G20170-1612	16GS-12FJX	7347-24535	1	25.4	1 1/16-12	1 3/8	1 3/8	4.25	108.0	2.00	50.7
G20170-1614	16GS-14FJX	7347-24545	1	25.4	1 3/16-12	1 3/8	1 1/2	4.25	108.0	2.01	51.1
G20170-1616	16GS-16FJX	7347-24555	1	25.4	1 5/16-12	1 1/2	1 1/2	4.30	109.2	2.10	53.3
G20170-1620	16GS-20FJX	7347-24565	1	25.4	1 5/8-12	1 1/2	2	4.53	115.1	2.31	58.6
G20170-2016	20GS-16FJX	7347-24635	1 1/4	31.8	1 5/16-12	1 3/4	1 5/8	5.08	129.0	2.28	57.9
G20170-2020	20GS-20FJX	7347-24645	1 1/4	31.8	1 5/8-12	1 7/8	2	5.29	134.4	2.56	65.0
G20170-2024	20GS-24FJX	7347-24655	1 1/4	31.8	1 7/8-12	1 7/8	2 3/8	5.39	136.9	2.59	65.9

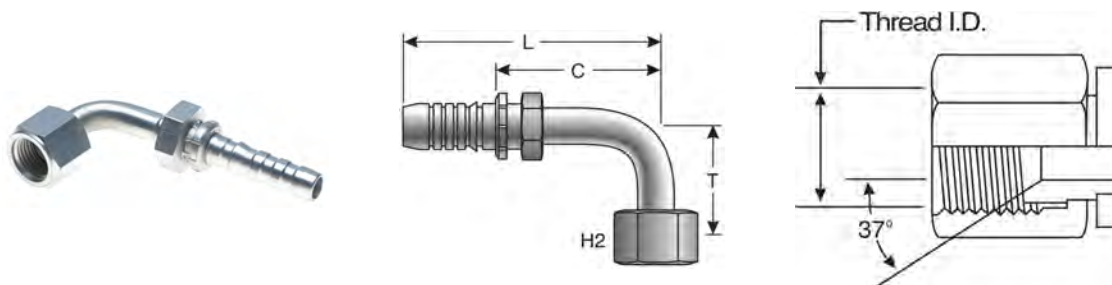
Female JIC 37° Flare Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G20174-0606	6GS-6FJX45S	7347-25145	3/8	9.5	9/16-18	3/4	0.43	11.0	3.23	82.0	1.82	46.2
G20174-0608	6GS-8FJX45S	7347-25155	3/8	9.5	3/4-16	7/8	0.59	15.0	3.66	93.0	2.25	57.2
G20174-0808	8GS-8FJX45S	7347-25245	1/2	12.7	3/4-16	7/8	0.59	15.0	3.70	94.0	2.22	56.5
G20174-0810	8GS-10FJX45S	7347-25255	1/2	12.7	7/8-14	1 1/16	0.63	16.0	3.58	91.0	2.11	53.5
G20175-1010	10GS-10FJXMM45-018	7347-83275	5/8	15.9	7/8-14	1 1/16	0.71	18.0	4.45	113.0	2.48	63.0
G20174-1012	10GS-12FJX45S	7347-25355	5/8	15.9	1 1/16-12	1 1/4	0.83	21.0	4.80	121.9	2.82	71.7
G20174-1212	12GS-12FJX45S	7347-25445	3/4	19.1	1 1/16-12	1 1/4	0.83	21.0	5.12	130.1	3.11	79.0
G20174-1216	12GS-16FJX45S	7347-25465	3/4	19.1	1 5/16-12	1 1/2	0.95	24.1	5.39	136.9	3.39	86.1
G20174-1616	16GS-16FJX45S	7347-25555	1	25.4	1 5/16-12	1 1/2	0.95	24.1	5.98	151.9	3.77	95.7
G20175-1616	16GS-16FJX45M	7347-26555	1	25.4	1 5/16-12	1 1/2	1.50	38.1	6.30	160.0	4.08	103.6
G20174-1620	16GS-20FJX45S	7347-25565	1	25.4	1 5/8-12	2	0.98	24.9	6.46	164.1	4.23	107.5
G20175-2020	20GS-20FJX45-038	7347-76175	1 1/4	31.8	1 5/8-12	2	1.50	38.1	7.09	180.1	4.29	109.0

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female JIC 37° Flare Swivel - 90° Bent Tube

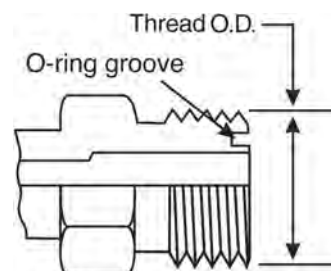
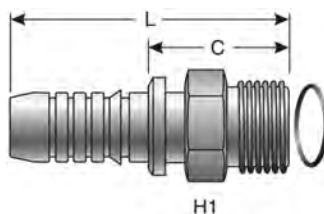


Part No.	Descr.	Prod. No.	⌀			H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G20179-0606	6GS-6FJX90S	7347-27145	3/8	9.5	9/16-18	3/4	0.91	23.1	3.11	79.0	1.70	43.2
G20180-0606	6GS-6FJXMM90M	7347-84045	3/8	9.5	9/16-18	3/4	1.50	38.1	3.11	79.0	1.70	43.2
G20181-0606	6GS-6FJX90L	7347-29145	3/8	9.5	9/16-18	3/4	2.13	54.0	3.39	86.1	1.98	50.2
G20180-0608	6GS-8FJX90M	7347-28155	3/8	9.5	3/4-16	7/8	1.61	40.9	3.58	91.0	2.17	55.2
G20179-0810	8GS-10FJX90S	7347-27255	1/2	12.7	7/8-14	1 1/16	1.26	32.0	3.62	91.9	2.15	54.5
G20180-0810	8GS-10FJX90M	7347-28165	1/2	12.7	7/8-14	1 1/16	1.85	47.0	3.50	88.9	2.01	51.1
G20181-0810	8GS-10FJX90L	7347-29255	1/2	12.7	7/8-14	1 1/16	2.76	70.0	3.74	95.0	2.01	51.1
G20179-0812	8GS-12FJX90S	7347-27265	1/2	12.7	1 1/16-12	1 1/4	1.89	48.0	4.37	111.0	2.89	73.5
G20179-0808	8GS-8FJX90S	7347-27245	1/2	12.7	3/4-16	7/8	1.14	29.0	3.39	86.1	1.91	48.6
G20180-0808	8GS-8FJX90M	7347-28245	1/2	12.7	3/4-16	7/8	1.61	40.9	3.62	91.9	2.15	54.6
G20181-0808	8GS-8FJX90L	7347-29245	1/2	12.7	3/4-16	7/8	2.52	64.0	3.62	91.9	2.15	54.6
G20182-0808	8GS-8FJX90XL	7347-73065	1/2	12.7	3/4-16	7/8	4.06	103.0	3.62	91.9	2.15	54.5
G20179-1010	10GS-10FJXMM90-036	7347-84275	5/8	15.9	7/8-14	1 1/16	1.42	36.1	4.37	111.0	2.40	61.0
G20180-1010	10GS-10FJXMM90M	7347-84285	5/8	15.9	7/8-14	1 1/16	1.85	47.0	4.21	106.9	2.24	57.0
G20180-1012	10GS-12FJX90M	7347-28355	5/8	15.9	1 1/16-12	1 1/4	2.28	57.9	4.76	120.9	2.78	70.7
G20179-1212	12GS-12FJX90S	7347-27445	3/4	19.1	1 1/16-12	1 1/4	1.89	48.0	4.45	113.0	2.68	68.0
G20180-1212	12GS-12FJX90M	7347-28445	3/4	19.1	1 1/16-12	1 1/4	2.28	57.9	4.45	113.0	2.68	68.0
G20181-1212	12GS-12FJX90L	7347-29445	3/4	19.1	1 1/16-12	1 1/4	3.78	96.0	4.45	113.0	2.44	62.0
G20179-1216	12GS-16FJX90S	7347-27465	3/4	19.1	1 5/16-12	1 1/2	2.21	56.0	5.31	134.9	3.31	84.1
G20180-1216	12GS-16FJX90M	7347-28465	3/4	19.1	1 5/16-12	1 1/2	2.80	71.0	5.31	134.9	3.31	84.1
G20181-1616	16GS-16FJX90L	7347-29555	1	25.4	1 5/16-12	1 1/2	4.33	110.0	5.67	144.0	3.45	87.6
G20179-1616	16GS-16FJX90S	7347-27555	1	25.4	1 5/16-12	1 1/2	2.21	56.0	5.67	144.0	3.45	87.6
G20180-1616	16GS-16FJX90M	7347-28555	1	25.4	1 5/16-12	1 1/2	2.80	71.0	5.67	144.0	3.45	87.6
G20181-1620	16GS-20FJX90L	7347-29565	1	25.4	1 5/8-12	2	5.08	129.0	6.06	153.9	3.84	97.6
G20179-2020	20GS-20FJX90S	7347-27645	1 1/4	31.8	1 5/8-12	2	2.52	64.0	6.85	174.0	4.05	102.9
G20180-2020	20GS-20FJX90M	7347-28645	1 1/4	31.8	1 5/8-12	2	3.07	78.0	6.85	174.0	4.05	102.9
G20181-2020	20GS-20FJX90L	7347-29645	1 1/4	31.8	1 5/8-12	2	5.08	129.0	6.85	174.0	4.05	102.9
G20180-2024	20GS-24FJX90M	7347-28655	1 1/4	31.8	1 7/8-12	2 3/8	3.39	86.0	7.32	185.9	4.52	114.9



Male Flat-Face O-Ring

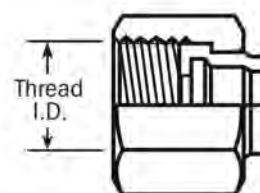
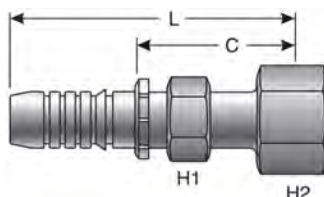
Includes Peroxide-cured O-Ring.
Metric Hex per ISO Draft International Standard 12151-1.
Utilizes SAE J1453 Captive O-Ring Groove for Improved O-Ring Retention.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G20225-0606	6GS-6MFFOR	7347-23865	3/8	9.5	11/16-16	19	2.52	64.0	1.11	28.2
G20225-0808	8GS-8MFFOR	7347-23825	1/2	12.7	13/16-16	22	2.68	68.1	1.20	30.5
G20225-0810	8GS-10MFFOR	7347-23895	1/2	12.7	1-14	27	2.91	74.0	1.44	36.5
G20225-1010	10GS-10MFFOR	7347-23875	5/8	15.9	1-14	27	3.42	86.9	1.45	36.7
G20225-1012	10GS-12MFFOR	7347-23885	5/8	15.9	1 3/16-12	32	3.50	88.9	1.52	38.7
G20225-1212	12GS-12MFFOR	7347-23835	3/4	19.1	1 3/16-12	32	3.50	88.9	1.50	38.1
G20225-1216	12GS-16MFFOR	7347-23845	3/4	19.1	1 7/16-12	41	3.74	95.0	1.73	44.0
G20225-1616	16GS-16MFFOR	7347-23815	1	25.4	1 7/16-12	41	4.02	102.1	1.78	45.2
G20225-1620	16GS-20MFFOR	7347-23925	1	25.4	1 11/16-12	50	4.17	105.9	1.94	49.2
G20225-2020	20GS-20MFFOR	7347-23855	1 1/4	31.8	1 11/16-12	50	4.72	119.9	1.93	49.0

Female Flat-Face O-Ring Swivel

Metric Hex per ISO Draft International Standard 12151-1.
SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm				"	mm	"	mm
G20230-0606	6GS-6FFORX	7347-30145	3/8	9.5	11/16-16	22	22.1	2.72	69.1	1.31	33.2
G20230-0608	6GS-8FFORX	7347-30155	3/8	9.5	13/16-16	22	24.1	2.83	71.9	1.43	36.2
G20230-0808	8GS-8FFORX	7347-30245	1/2	12.7	13/16-16	24	24.1	2.87	73.0	1.34	34.0
G20230-0810	8GS-10FFORX	7347-30255	1/2	12.7	1-14	24	30	3.07	78.0	1.59	40.5
G20230-0812	8GS-12FFORX	7347-30265	1/2	12.7	1 3/16-12	24	36.1	3.11	79.0	1.63	41.5

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Female Flat-Face O-Ring Swivel - Continued

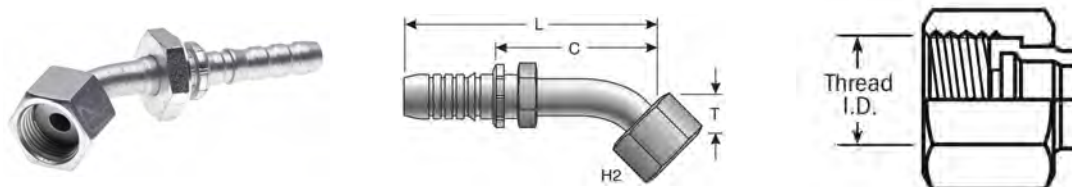
Metric Hex per ISO Draft International Standard 12151-1.
SAE J1453 O-Ring Face Seal.

Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G20230-1010	10GS-10FFORX	7347-30345	5/8	15.9	1-14	30	30	3.70	94.0	1.68	42.7
G20230-1012	10GS-12FFORX	7347-30355	5/8	15.9	1 3/16-12	30	36.1	3.74	95.0	1.76	44.7
G20230-1210	12GS-10FFORX	7347-30435	3/4	19.1	1-14	32	30	3.82	97.0	1.81	46.0
G20230-1212	12GS-12FFORX	7347-30445	3/4	19.1	1 3/16-12	32	36.1	3.96	100.5	1.95	49.5
G20230-1212T	12GS-12FFORX-TCX*	7322-50035	3/4	19.1	1 3/16-12	32	36.1	3.96	100.5	1.95	49.5
G20230-1216	12GS-16FFORX	7347-30465	3/4	19.1	1 7/16-12	32	40.9	4.06	103.1	2.05	52.1
G20230-1216T	12GS-16FFORX-TCX*	7322-50055	3/4	19.1	1 7/16-12	32	40.9	4.06	103.1	2.05	52.1
G20230-1612	16GS-12FFORX	7347-30535	1	25.4	1 3/16-12	36	36.1	5.15	130.8	2.92	74.2
G20230-1616	16GS-16FFORX	7347-30555	1	25.4	1 7/16-12	41	40.9	4.36	110.7	2.15	54.6
G20230-1616T	16GS-16FFORX-TCX*	7322-50095	1	25.4	1 7/16-12	41	40.9	4.37	111.0	2.15	54.6
G20230-1620	16GS-20FFORX	7347-30565	1	25.4	1 11/16-12	41	50	4.36	110.7	2.14	54.3
G20230-2020	20GS-20FFORX	7347-30645	1 1/4	31.8	1 11/16-12	50	50	5.04	128.0	2.24	56.9

*TuffCoat Xtreme™ Plating

Female Flat-Face O-Ring Swivel - 45° Bent Tube

Metric Hex per ISO Draft International Standard 12151-1.
SAE J1453 O-Ring Face Seal.



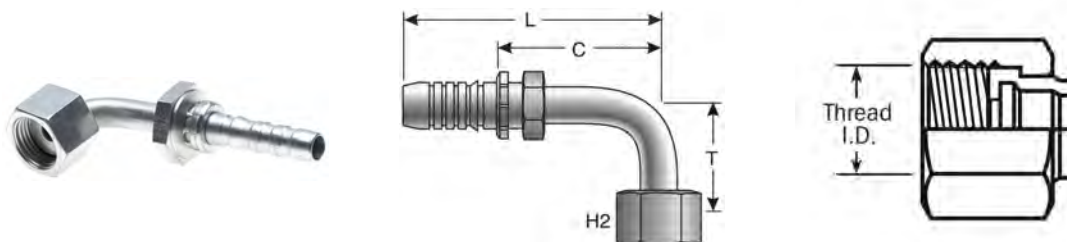
Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G20234-0606	6GS-6FFORX45S	7347-31145	3/8	9.5	11/16-16	22.1	0.43	11.0	3.23	82.0	1.82	46.2
G20234-0608	6GS-8FFORX45S	7347-31155	3/8	9.5	13/16-16	24.1	0.59	15.0	3.66	93.0	2.25	57.2
G20234-0808	8GS-8FFORX45S	7347-31245	1/2	12.7	13/16-16	24.1	0.59	15.0	3.70	94.0	2.22	56.5
G20234-0810	8GS-10FFORX45S	7347-31255	1/2	12.7	1-14	30	0.63	16.0	3.90	99.1	2.42	61.5
G20234-1010	10GS-10FFORX45S	7347-31345	5/8	15.9	1-14	30	0.63	16.0	4.37	111.0	2.39	60.7
G20234-1212	12GS-12FFORX45S	7347-31445	3/4	19.1	1 3/16-12	36.1	0.83	21.0	4.92	125.0	2.91	73.9
G20234-1212T	12GS-12FFORX45S-TCX*	7322-50045	3/4	19.1	1 3/16-12	36.1	0.83	21.0	4.92	125.0	2.91	73.9
G20234-1216	12GS-16FFORX45S	7347-31465	3/4	19.1	1 7/16-12	24.1	0.95	24.1	5.39	136.9	3.39	86.1
G20234-1616	16GS-16FFORX45S	7347-31555	1	25.4	1 7/16-12	24.1	0.95	24.1	5.67	144.0	3.47	88.1
G20234-1616T	16GS-16FFORX45S-TCX*	7322-50105	1	25.4	1 7/16-12	24.1	0.95	24.1	5.67	144.0	3.47	88.1
G20234-1620	16GS-20FFORX45S	7347-31565	1	25.4	1 11/16-12	50	0.98	24.9	6.46	164.1	4.24	107.6
G20234-2020	20GS-20FFORX45-032	7347-76045	1 1/4	31.8	1 11/16-12	50	1.26	32.0	7.09	180.1	4.29	109.0

*TuffCoat Xtreme™ Plating



Female Flat-Face O-Ring Swivel - 90° Bent Tube

Metric Hex per ISO Draft International Standard 12151-1.
SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G20239-0606	6GS-6FFORX90S	7347-32145	3/8	9.5	11/16-16	22.1	0.91	23.1	3.07	78.0	1.66	42.2
G20239-0606T	6GS-6FFORX90S-TCX*	7322-50015	3/8	9.5	11/16-16	22.1	0.91	23.1	3.07	78.0	1.66	42.2
G20241-0606	6GS-6FFORX90L	7347-34145	3/8	9.5	11/16-16	22.1	2.13	54.1	3.35	85.1	1.94	49.2
G20239-0810	8GS-10FFORX90S	7347-32255	1/2	12.7	1-14	30	1.26	32.0	3.98	101.1	2.50	63.5
G20240-0810	8GS-10FFORX90M	7347-33255	1/2	12.7	1-14	30	1.85	47.0	3.98	101.1	2.50	63.5
G20241-0810	8GS-10FFORX90L	7347-34255	1/2	12.7	1-14	30	2.76	70.1	3.98	101.1	2.50	63.5
G20239-0812	8GS-12FFORX90S	7347-32265	1/2	12.7	1 3/16-12	36.1	1.89	48.0	4.21	106.9	2.74	69.5
G20239-0808	8GS-8FFORX90S	7347-32245	1/2	12.7	13/16-16	24.1	1.14	29.0	3.39	86.1	1.91	48.5
G20241-0808	8GS-8FFORX90-083	7347-73845	1/2	12.7	13/16-16	24.1	3.27	83.1	3.39	86.1	1.91	48.5
G20240-0808	8GS-8FFORX90M	7347-33245	1/2	12.7	13/16-16	24.1	1.61	40.9	3.39	86.1	1.91	48.5
G20239-1010	10GS-10FFORX90S	7347-32345	5/8	15.9	1-14	30	1.26	32.0	4.20	106.7	2.22	56.3
G20240-1010	10GS-10FFORX90M	7347-33345	5/8	15.9	1-14	30	1.85	47.0	4.21	106.9	2.23	56.7
G20241-1010	10GS-10FFORX90L	7347-34345	5/8	15.9	1-14	30	2.76	70.1	4.45	113.0	2.47	62.7
G20239-1012	10GS-12FFORX90S	7347-32355	5/8	15.9	1 3/16-12	36.1	1.89	48.0	4.21	106.9	2.94	74.7
G20239-1210	12GS-10FFORX90S	7347-32435	3/4	19.1	1-14	30	1.26	32.0	4.37	111.0	2.36	59.9
G20239-1212	12GS-12FFORX90S	7347-32445	3/4	19.1	1 3/16-12	36.1	1.89	48.0	5.04	128.0	3.03	77.0
G20239-1212T	12GS-12FFORX90S-TCX*	7322-50075	3/4	19.1	1 3/16-12	36.1	1.89	48.0	5.04	128.0	3.03	77.0
G20240-1212	12GS-12FFORX90M	7347-33445	3/4	19.1	1 3/16-12	36.1	2.28	57.9	5.04	128.0	3.03	77.0
G20241-1212	12GS-12FFORX90L	7347-34445	3/4	19.1	1 3/16-12	36.1	3.78	96.0	5.04	128.0	3.03	77.0
G20239-1216	12GS-16FFORX90S	7347-32465	3/4	19.1	1 7/16-12	40.9	2.21	56.1	5.39	136.9	3.39	86.1
G20240-1216	12GS-16FFORX90M	7347-33465	3/4	19.1	1 7/16-12	40.9	2.80	71.1	5.39	136.9	3.39	86.1
G20241-1216	12GS-16FFORX90L	7347-34465	3/4	19.1	1 7/16-12	40.9	4.49	114.0	5.39	136.9	3.39	86.1
G20239-1616	16GS-16FFORX90S	7347-32555	1	25.4	1 7/16-12	40.9	2.21	56.1	5.67	144.0	3.45	87.6
G20239-1616T	16GS-16FFORX90S-TCX*	7322-50115	3/4	25.4	1 7/16-12	40.9	2.21	56.1	5.67	144.0	3.45	87.6
G20240-1616	16GS-16FFORX90M	7347-33555	1	25.4	1 7/16-12	40.9	2.80	71.1	5.67	144.0	3.45	87.6
G20241-1616	16GS-16FFORX90L	7347-34555	1	25.4	1 7/16-12	40.9	4.49	114.0	5.67	144.0	3.45	87.6
G20239-1620	16GS-20FFORX90S	7347-32565	1	25.4	1 11/16-12	50	2.52	64.0	6.06	153.9	3.73	94.7
G20240-1620	16GS-20FFORX90M	7347-33565	1	25.4	1 11/16-12	50	3.07	78.0	6.05	153.7	3.83	97.2
G20239-2020	20GS-20FFORX90S	7347-32645	1 1/4	31.8	1 11/16-12	50	2.52	64.0	6.77	172.0	3.97	100.9
G20240-2020	20GS-20FFORX90M	7347-33645	1 1/4	31.8	1 11/16-12	50	3.07	78.0	6.77	172.0	3.97	100.9
G20241-2020	20GS-20FFORX90L	7347-34645	1 1/4	31.8	1 11/16-12	50	5.08	129.0	6.77	172.0	3.97	100.9
G20239-2024	20GS-24FFORX90-064	7347-76985	1 1/4	31.8	2-12	60	2.52	64.0	6.77	172.0	3.97	100.9

*TuffCoat Xtreme™ Plating

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

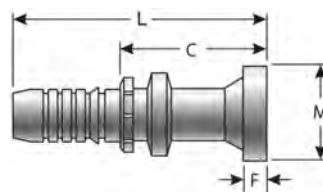
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Code 61 O-Ring Flange

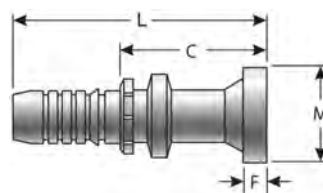
-8FL through -16FL Max. W.P. 5,000 psi; -20FL Max. W.P. 4,000 psi.; -24FL Max. W.P. 3,000 psi.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G20300-0608	6GS-8FL	7347-41155	3/8	9.5	1.19	30.2	3.54	89.9	2.13	54.2	0.27	6.9
G20300-0808	8GS-8FL	7347-41245	1/2	12.7	1.19	30.2	3.66	93.0	2.19	55.5	0.27	6.9
G20300-0812	8GS-12FL	7347-41265	1/2	12.7	1.50	38.1	3.86	98.0	2.38	60.5	0.27	6.9
G20300-1012	10GS-12FL	7347-41355	5/8	15.9	1.50	38.1	4.29	109.0	2.31	58.7	0.27	6.9
G20300-1208	12GS-8FL	7347-41425	3/4	19.1	1.19	30.2	4.41	112.0	2.40	61.0	0.27	6.9
G20300-1212	12GS-12FL	7347-41445	3/4	19.1	1.50	38.1	4.37	111.0	2.36	59.9	0.27	6.9
G20300-1216	12GS-16FL	7347-41465	3/4	19.1	1.75	44.5	4.37	111.0	2.36	59.9	0.32	8.1
G20300-1220	12GS-20FL	7347-41475	3/4	19.1	2.00	50.8	4.37	111.0	2.36	59.9	0.32	8.1
G20300-1616	16GS-16FL	7347-41555	1	25.4	1.75	44.5	4.92	125.0	2.70	68.6	0.32	8.1
G20300-1620	16GS-20FL	7347-41565	1	25.4	2.00	50.8	4.92	125.0	2.69	68.2	0.32	8.1
G20300-1624	16GS-24FL	7347-41575	1	25.4	2.38	60.5	4.92	125.0	1.90	48.2	0.32	8.1
G20300-2020	20GS-20FL	7347-41645	1 1/4	31.8	2.00	50.8	5.75	146.1	2.95	75.0	0.32	8.1
G20300-2024	20GS-24FL	7347-41655	1 1/4	31.8	2.38	60.5	6.30	160.0	3.50	88.9	0.32	8.1

Code 61 Komatsu Style O-Ring Flange

Max. W.P. 5,000 psi.
See Accessories for O-Rings.

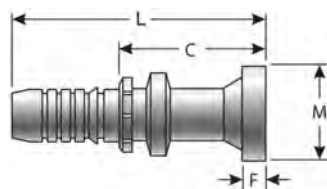


Part No.	Descr.	Prod. No.	Ø		M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G20300-1010	10GS-10FLK	7347-73335	5/8	15.9	1.35	34.3	4.49	114.0	2.51	63.7	0.27	6.9
G20300-1210	12GS-10FLK	7347-73375	3/4	19.1	1.35	34.3	4.33	110.0	2.32	58.9	0.27	6.9



Code 61 O-Ring Flange Long Neck

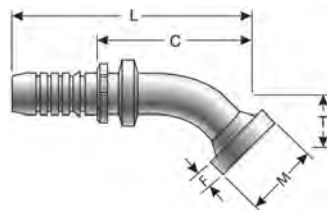
–12FL and –16FL Max. W.P. 5,000 psi.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G20301-1212	12GS-12FLL	7347-41455	3/4	19.1	1.50	38.1	5.20	132.1	3.19	81.0	0.27	6.9
G20301-1616	16GS-16FLL	7347-41545	1	25.4	1.75	44.5	5.63	143.0	3.41	86.6	0.32	8.1

Code 61 O-Ring Flange - 22 1/2° Bent Tube

–8FL through –16FL Max. W.P. 5,000 psi; –20FL Max. W.P. 4,000 psi; –24FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20302-0808	8GS-8FL22M	7347-42245	1/2	12.7	1.19	30.2	0.35	8.9	3.78	96.0	2.30	58.5	0.27	6.9
G20302-1212	12GS-12FL22M	7347-42445	3/4	19.1	1.50	38.1	0.43	11.0	5.16	131.1	3.15	80.0	0.27	6.9
G20302-1216	12GS-16FL22M	7347-42465	3/4	19.1	1.75	44.5	0.55	14.0	5.24	133.1	3.23	82.0	0.32	8.1
G20302-1616	16GS-16FL22M	7347-42555	1	25.4	1.75	44.5	0.55	14.0	6.10	154.9	3.88	98.6	0.32	8.1
G20302-1620	16GS-20FL22M	7347-42565	1	25.4	2.00	50.8	0.59	15.0	6.61	167.9	4.37	111.0	0.32	8.1
G20302-2020	20GS-20FL22M	7347-42645	1 1/4	31.8	2.00	50.8	0.59	15.0	7.01	178.1	4.21	106.9	0.32	8.1
G20302-2024	20GS-24FL22M	7347-42655	1 1/4	31.8	2.38	60.5	0.71	18.0	7.32	185.9	4.52	114.9	0.32	8.1

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Code 61 O-Ring Flange - 30° Bent Tube

–12FL and –16FL Max. W.P. 5,000 psi; –20FL Max. W.P. 4,000 psi; –24FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20304-1212	12GS-12FL30M	7347-43445	3/4	19.1	1.50	38.1	0.63	16.0	5.08	129.0	3.07	78.0	0.27	6.9
G20304-1216	12GS-16FL30M	7347-43465	3/4	19.1	1.75	44.5	0.75	19.1	4.76	120.9	2.76	70.1	0.32	8.1
G20304-1616	16GS-16FL30M	7347-43555	1	25.4	1.75	44.5	0.75	19.1	6.02	152.9	3.80	96.6	0.32	8.1
G20304-1620	16GS-20FL30M	7347-43565	1	25.4	2.00	50.8	0.87	22.1	6.54	166.1	4.29	109.0	0.32	8.1
G20304-2020	20GS-20FL30M	7347-43645	1 1/4	31.8	2.00	50.8	0.87	22.1	6.93	176.0	4.13	104.9	0.32	8.1
G20304-2024	20GS-24FL30M	7347-43655	1 1/4	31.8	2.38	60.5	1.18	30.0	7.17	182.1	4.37	110.9	0.32	8.1

Code 61 O-Ring Flange - 45° Bent Tube

–8FL through –16FL Max. W.P. 5,000 psi; –20FL Max. W.P. 4,000 psi; –24FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.

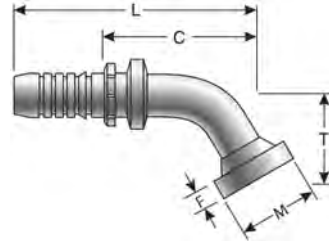


Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20307-0808	8GS-8FL45M	7347-44245	1/2	12.7	1.19	30.2	0.75	19.1	3.70	94.0	2.22	56.5	0.27	6.9
G20307-0812	8GS-12FL45M	7347-44265	1/2	12.7	1.50	38.1	1.02	25.9	3.98	101.1	2.50	63.5	0.27	6.9
G20307-1012	10GS-12FL45M	7347-44355	5/8	15.9	1.50	38.1	1.02	25.9	5.00	127.0	3.02	76.7	0.27	6.9
G20307-1212	12GS-12FL45M	7347-44445	3/4	19.1	1.50	38.1	1.02	25.9	4.88	124.0	2.87	72.9	0.27	6.9
G20306-1216	12GS-16FL45S	7347-73135	3/4	19.1	1.75	44.5	1.10	28.0	4.96	126.0	2.95	75.0	0.32	8.1
G20307-1616	16GS-16FL45M	7347-44555	1	25.4	1.75	44.5	1.26	32.0	5.79	147.1	3.57	90.6	0.32	8.1
G20307-1620	16GS-20FL45M	7347-44565	1	25.4	2.00	50.8	1.50	38.1	6.22	158.5	3.97	100.8	0.32	8.1
G20307-2016	20GS-16FL45M	7347-44635	1 1/4	31.8	1.75	44.5	1.26	32.0	6.42	163.1	3.62	91.9	0.32	8.1
G20306-2020	20GS-20FL45S	7347-73565	1 1/4	31.8	2.00	50.8	1.26	32.0	6.69	169.9	3.89	98.9	0.32	8.1
G20306-2024	20GS-24FL45S	7347-73575	1 1/4	31.8	2.38	60.5	1.50	38.1	6.93	176.0	4.13	104.8	0.32	8.1



Code 61 O-Ring Flange - 60° Bent Tube

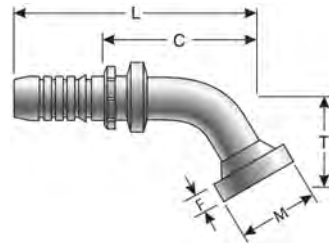
–8FL through –16FL Max. W.P. 5,000 psi; –20FL Max. W.P. 4,000 psi; –24FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20309-0808	8GS-8FL60M	7347-45245	1/2	12.7	1.19	30.2	1.06	27.0	4.09	104.0	2.62	66.5	0.27	6.9
G20309-1212	12GS-12FL60M	7347-45445	3/4	19.1	1.50	38.1	1.46	37.1	5.39	136.9	3.39	86.1	0.27	6.9
G20309-1616	16GS-16FL60M	7347-45555	1	25.4	1.75	44.5	1.73	43.9	6.18	157.0	3.96	100.6	0.32	8.1
G20309-1620	16GS-20FL60M	7347-45565	1	25.4	2.00	50.8	2.17	55.1	6.18	157.0	3.95	100.2	0.32	8.1
G20309-2020	20GS-20FL60M	7347-45645	1 1/4	31.8	2.00	50.8	2.17	55.1	7.36	186.9	4.56	115.9	0.32	8.1
G20309-2024	20GS-24FL60M	7347-45655	1 1/4	31.8	2.38	60.5	2.52	64.0	7.68	195.1	4.88	123.9	0.32	8.1

Code 61 O-Ring Flange - 67 1/2° Bent Tube

–12FL and –16FL Max. W.P. 5,000 psi; –20FL Max. W.P. 4,000 psi; –24FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.

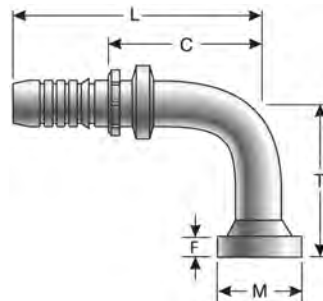


Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20311-1212	12GS-12FL67M	7347-46445	3/4	19.1	1.50	38.1	1.65	41.9	5.20	132.1	3.19	81.0	0.27	6.9
G20311-1216	12GS-16FL67M	7347-46465	3/4	19.1	1.75	44.5	2.01	51.1	5.08	129.0	3.07	78.0	0.32	8.1
G20311-1616	16GS-16FL67M	7347-46555	1	25.4	1.75	44.5	2.01	51.1	5.94	150.9	3.72	94.6	0.32	8.1
G20311-1620	16GS-20FL67M	7347-46565	1	25.4	2.00	50.8	2.52	64.0	5.83	148.1	3.59	91.2	0.32	8.1
G20311-2020	20GS-20FL67M	7347-46645	1 1/4	31.8	2.00	50.8	2.52	64.0	7.01	178.1	4.24	107.7	0.32	8.1
G20311-2024	20GS-24FL67S	7347-76605	1 1/4	31.8	2.38	60.5	2.01	51.1	6.46	164.1	3.66	93.0	0.32	8.1

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Code 61 O-Ring Flange - 90° Bent Tube

–8FL through –16FL Max. W.P. 5,000 psi; –20FL Max. W.P. 4,000 psi; –24FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.

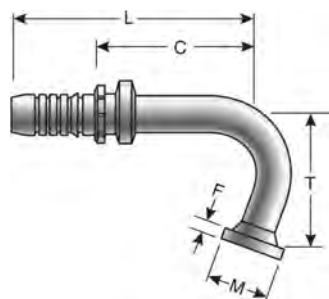


Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20315-0808	8GS-8FL90M	7347-74245	1/2	12.7	1.19	30.2	1.58	40.1	3.46	87.9	1.99	50.5	0.27	6.9
G20315-0812	8GS-12FL90M	7347-74265	1/2	12.7	1.50	38.1	2.28	57.9	3.46	87.9	1.98	50.4	0.27	6.9
G20315-1012	10GS-12FL90M	7347-74355	5/8	15.9	1.50	38.1	2.28	57.9	4.33	110.0	2.35	59.7	0.27	6.9
G20317-1212	12GS-12FL90-100	7347-73905	3/4	19.1	1.50	38.1	3.94	100.0	4.41	112.0	2.80	71.1	0.27	6.9
G20318-1212	12GS-12FL90-125	7347-73985	3/4	19.1	1.50	38.1	4.92	125.0	4.80	121.9	2.80	71.1	0.27	6.9
G20315-1212	12GS-12FL90M	7347-74445	3/4	19.1	1.50	38.1	2.28	57.9	4.41	112.0	2.40	61.0	0.27	6.9
G20314-1216	12GS-16FL90S	7347-73915	3/4	19.1	1.75	44.5	2.40	61.0	4.41	112.0	3.03	77.0	0.32	8.1
G20315-1216	12GS-16FL90M	7347-73925	3/4	19.1	1.75	44.5	2.76	70.1	4.41	112.0	3.03	77.0	0.32	8.1
G20316-1216	12GS-16FL90-080	7347-76805	3/4	19.1	1.75	44.5	3.15	80.0	5.04	128.0	3.03	77.0	0.32	8.1
G20314-1220	12GS-20FL90-054	7347-73995	3/4	19.1	2.00	50.8	2.13	54.1	5.16	131.1	3.15	80.0	0.32	8.1
G20315-1612	16GS-12FL90M	7347-74535	1	25.4	1.50	38.1	2.28	57.9	5.31	134.9	3.08	78.2	0.27	6.9
G20314-1616	16GS-16FL90S	7347-47555	1	25.4	1.75	44.5	2.40	61.0	5.31	134.9	3.09	78.6	0.32	8.1
G20315-1616	16GS-16FL90M	7347-74555	1	25.4	1.75	44.5	2.76	70.1	5.31	134.9	3.09	78.6	0.32	8.1
G20317-1616	16GS-16FL90-120	7347-73165	1	25.4	1.75	44.5	4.72	120.0	5.28	134.1	3.06	77.6	0.32	8.1
G20318-1616	16GS-16FL90-150	7347-78705	1	25.4	1.75	44.5	5.91	150.1	5.67	144.0	3.44	87.4	0.32	8.1
G20319-1616	16GS-16FL90-210	7347-78875	1	25.4	1.75	44.5	8.27	210.0	5.28	134.1	3.02	76.8	0.32	8.1
G20314-1620	16GS-20FL90S	7347-47565	1	25.4	2.00	50.8	2.68	68.1	5.28	134.1	3.02	76.8	0.32	8.1
G20315-1620	16GS-20FL90M	7347-74565	1	25.4	2.00	50.8	3.54	89.9	5.28	134.1	3.02	76.8	0.32	8.1
G20317-1620	16GS-20FL90-120	7347-76495	1	25.4	2.00	50.8	4.72	120.0	5.28	134.1	3.04	77.2	0.32	8.1
G20313-1624	16GS-24FL90-060	7347-73975	1	25.4	2.38	60.5	2.36	59.9	5.71	145.0	3.47	88.2	0.32	8.1
G20314-1624	16GS-24FL90S	7347-47575	1	25.4	2.38	60.5	3.19	81.0	5.28	134.1	3.04	77.2	0.32	8.1
G20315-2016	20GS-16FL90M	7347-74635	1 1/4	31.8	1.75	44.5	2.76	70.1	6.30	160.0	3.50	88.9	0.32	8.1
G20315-2020	20GS-20FL90M	7347-74645	1 1/4	31.8	2.00	50.8	3.54	89.9	6.5	165.1	3.74	95.0	0.32	8.1
G20317-2020	20GS-20FL90-168	7347-76105	1 1/4	31.8	2.00	50.8	6.61	168	6.54	166.1	3.74	95.0	0.32	8.1
G20314-2020	20GS-20FL90S	7347-47645	1 1/4	31.8	2.00	50.8	2.68	68.1	6.5	165.1	3.70	94.0	0.32	8.1
G20315-2024	20GS-24FL90-118	7347-76085	1 1/4	31.8	2.38	60.5	4.65	118.1	6.5	165.1	3.70	94.0	0.32	8.1
G20314-2024	20GS-24FL90S	7347-47655	1 1/4	31.8	2.38	60.5	3.19	81.0	6.5	165.1	3.70	94.0	0.32	8.1



Code 61 O-Ring Flange - 110° Bent Tube

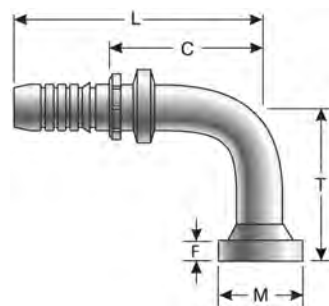
–12FL and –16FL Max. W.P. 5,000 psi; –20FL Max. W.P. 4,000 psi.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20325-1212	12GS-12FL110-064	7347-76025	3/4	19.1	1.50	38.1	2.52	64.0	5.16	131.1	3.15	80.0	0.27	6.9
G20325-1616	16GS-16FL110-073	7347-73005	1	25.4	1.75	44.5	2.87	73.0	5.83	148.1	3.61	91.6	0.32	8.1
G20325-1620	16GS-20FL110-073	7347-76455	1	25.4	2.00	50.8	2.87	73.0	4.65	118.1	2.41	61.2	0.32	8.1
G20325-2020	20GS-20FL110-080	7347-76115	1 1/4	31.8	2.00	50.8	3.15	80.0	7.13	181.1	4.33	110.0	0.32	8.1

Code 61 Komatsu Style O-Ring Flange - 90° Bent Tube

Max. W.P. 5,000 psi.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20315-1010	10GS-10FLK90-055	7347-73355	5/8	15.9	1.35	34.3	2.17	55.1	4.33	110.0	2.35	59.7	0.27	6.9
G20315-1210	12GS-10FLK90-055	7347-73695	3/4	19.1	1.35	34.3	2.17	55.1	4.65	118.1	2.64	67.0	0.27	6.9

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

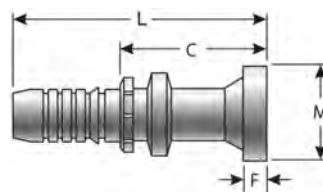
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Code 62 O-Ring Flange Heavy

All FLH sizes maximum working pressure 6,000 psi.
See Accessories for O-Rings.



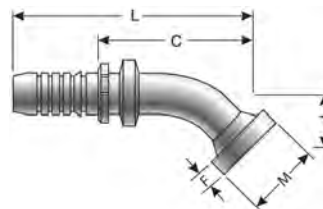
Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G20350-0808	8GS-8FLH	7347-48245	1/2	12.7	1.25	31.8	3.66	93.0	2.19	55.5	0.31	7.9
G20350-0812	8GS-12FLH	7347-48265	1/2	12.7	1.63	41.4	3.66	93.0	2.19	55.5	0.35	8.9
G20350-1012	10GS-12FLH	7347-48355	5/8	15.9	1.63	41.4	4.29	109.0	2.31	58.7	0.35	8.9
G20350-1212	12GS-12FLH	7347-48445	3/4	19.1	1.63	41.4	4.49	114.0	2.48	63.0	0.35	8.9
G20350-1212T	12GS-12FLH-TCX*	7322-50175	3/4	19.1	1.63	41.4	4.49	114.0	2.48	63.0	0.35	8.9
G20350-1216	12GS-16FLH	7347-48465	3/4	19.1	1.88	47.8	4.49	114.0	2.48	63.0	0.38	9.7
G20350-1612	16GS-12FLH	7347-48535	1	25.4	1.63	41.4	5.08	129.0	2.86	72.6	0.35	8.9
G20350-1616	16GS-16FLH	7347-48555	1	25.4	1.88	47.8	4.92	125.0	2.70	68.6	0.38	9.7
G20350-1616TX	16GS-16FLH-TCX XBULK**	7322-5051	1	25.4	1.88	47.8	4.92	125.0	2.69	68.2	0.38	9.7
G20350-1620	16GS-20FLH	7347-48565	1	25.4	2.13	54.1	4.92	125.0	2.69	68.2	0.41	10.4
G20350-1620TX	16GS-20FLH-TCX XBULK**	7322-5064	1	25.4	2.13	54.1	4.92	125.0	2.69	68.2	0.41	10.4
G20350-2016	20GS-16FLH	7347-48635	1 1/4	31.8	1.88	47.8	6.42	163.1	3.62	91.9	0.38	9.7
G20350-2020	20GS-20FLH	7347-48645	1 1/4	31.8	2.13	54.1	5.75	146.1	2.95	75.0	0.41	10.4
G20350-2024	20GS-24FLH	7347-48655	1 1/4	31.8	2.50	63.5	6.30	160.0	3.50	88.9	0.50	12.7

*TuffCoat Xtreme™ Plating

**Available in Bulk Only

Code 62 O-Ring Flange Heavy - 22 1/2° Bent Tube

All FLH sizes maximum working pressure 6,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151-3.
See Accessories for O-Rings.

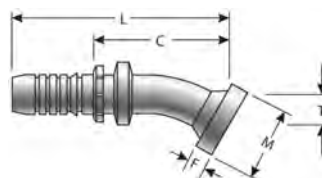


Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20352-1216	12GS-16FLH22M	7347-49465	3/4	19.1	1.88	47.8	0.55	14.0	5.43	137.9	3.43	87.1	0.38	9.7
G20352-1616	16GS-16FLH22M	7347-49555	1	25.4	1.88	47.8	0.55	14.0	6.10	154.9	3.88	98.6	0.38	9.7
G20352-1620	16GS-20FLH22M	7347-49565	1	25.4	2.13	54.1	0.59	15.0	6.61	167.9	4.37	111.0	0.41	10.4
G20352-2020	20GS-20FLH22M	7347-49645	1 1/4	31.8	2.13	54.1	0.59	15.0	7.32	185.9	4.52	114.9	0.41	10.4



Code 62 O-Ring Flange Heavy - 30° Bent Tube

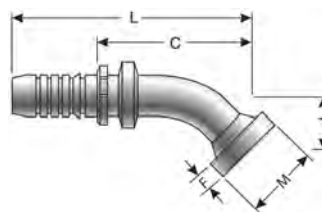
All FLH sizes maximum working pressure 6,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151-3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20354-1616	16GS-16FLH30M	7347-50555	1	25.4	1.88	47.8	0.75	19.1	6.02	152.9	3.80	96.6	0.38	9.7
G20354-1620	16GS-20FLH30M	7347-50565	1	25.4	2.13	54.1	0.87	22.1	6.22	158.5	4.30	109.1	0.41	10.4
G20354-2020	20GS-20FLH30M	7347-50645	1 1/4	31.8	2.13	54.1	0.87	22.1	7.24	183.9	4.45	113.0	0.41	10.4
G20354-2024	20GS-24FLH30M	7347-50655	1 1/4	31.8	2.50	63.5	1.18	30.0	7.24	183.9	4.45	113.0	0.50	12.7

Code 62 O-Ring Flange Heavy - 45° Bent Tube

All FLH sizes maximum working pressure 6,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151-3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20357-0808	8GS-8FLH45M	7347-51245	1/2	12.7	1.25	31.8	0.75	19.1	3.70	94.0	2.22	56.5	0.31	7.9
G20357-0812	8GS-12FLH45M	7347-51265	1/2	12.7	1.63	41.4	1.02	25.9	3.98	101.1	2.50	63.5	0.35	8.9
G20357-1012	10GS-12FLH45M	7347-51355	5/8	15.9	1.63	41.4	1.02	25.9	5.00	127.0	3.02	76.7	0.35	8.9
G20357-1212	12GS-12FLH45M	7347-51445	3/4	19.1	1.63	41.4	1.02	25.9	4.88	124.0	2.87	72.9	0.35	8.9
G20357-1212T	12GS-12FLH45M-TCX*	7322-50195	3/4	19.1	1.63	41.4	1.02	25.9	4.88	124.0	2.87	72.9	0.27	6.9
G20357-1216	12GS-16FLH45M	7347-51465	3/4	19.1	1.88	47.8	1.26	32.0	5.12	130.1	3.11	79.0	0.38	9.7
G20357-1612	16GS-12FLH45M	7347-51535	1	25.4	1.63	41.4	1.02	25.9	5.55	141.0	3.33	84.6	0.35	8.9
G20357-1616	16GS-16FLH45M	7347-51555	1	25.4	1.88	47.8	1.26	32.0	5.79	147.1	3.57	90.6	0.38	9.7
G20357-1620	16GS-20FLH45M	7347-51565	1	25.4	2.13	54.1	1.50	38.1	6.22	158.5	3.98	101.2	0.41	10.4
G20357-2016	20GS-16FLH45M	7347-51635	1 1/4	31.8	1.88	47.8	1.26	32.0	6.73	170.9	3.93	99.7	0.38	9.7
G20357-2020	20GS-20FLH45M	7347-51645	1 1/4	31.8	2.13	54.1	1.50	38.1	6.93	176.0	4.13	104.9	0.41	10.4
G20357-2024	20GS-24FLH45M	7347-51655	1 1/4	31.8	2.50	63.5	1.73	43.9	6.93	176.0	4.13	104.9	0.50	12.7

*TuffCoat Xtreme™ Plating

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL™
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

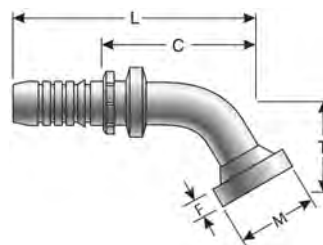
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Code 62 O-Ring Flange Heavy - 60° Bent Tube

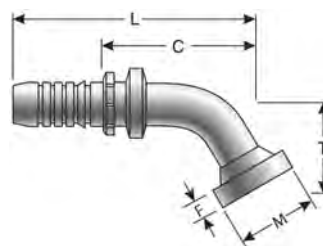
All FLH sizes maximum working pressure 6,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151-3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20359-1212	12GS-12FLH60M	7347-52445	3/4	19.1	1.63	41.4	1.46	37.1	5.39	136.9	3.39	86.1	0.35	8.9
G20359-1216	12GS-16FLH60M	7347-52465	3/4	19.1	1.88	47.8	1.73	43.9	5.35	135.9	3.35	85.1	0.38	9.7
G20359-1616	16GS-16FLH60M	7347-52555	1	25.4	1.88	47.8	1.73	43.9	6.18	157.0	3.96	100.6	0.38	9.7
G20359-2020	20GS-20FLH60M	7347-52645	1 1/4	31.8	2.13	54.1	2.17	55.1	7.32	185.9	4.52	114.9	0.41	10.4
G20359-2024	20GS-24FLH60M	7347-52655	1 1/4	31.8	2.50	63.5	2.52	64.0	7.64	194.1	4.84	122.9	0.50	12.7

Code 62 O-Ring Flange Heavy - 67 1/2° Bent Tube

All FLH sizes maximum working pressure 6,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151-3.
See Accessories for O-Rings.

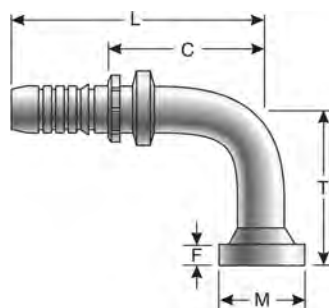


Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20360-1616	16GS-16FLH67M	7347-53555	1	25.4	1.88	47.8	2.01	51.1	5.94	150.9	3.72	94.6	0.38	9.7



Code 62 O-Ring Flange Heavy - 90° Bent Tube

All FLH sizes maximum working pressure 6,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151-3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20365-0808	8GS-8FLH90M	7347-75245	1/2	12.7	1.25	31.8	1.58	40.1	3.46	87.9	1.99	50.5	0.31	7.9
G20365-0812	8GS-12FLH90M	7347-75265	1/2	12.7	1.63	41.4	2.28	57.9	3.46	87.9	1.99	50.5	0.35	8.9
G20365-1012	10GS-12FLH90M	7347-75355	5/8	15.9	1.63	41.4	2.28	57.9	4.33	110.0	2.37	60.2	0.35	8.9
G20365-1212	12GS-12FLH90M	7347-75445	3/4	19.1	1.63	41.4	2.28	57.9	4.41	112.0	2.40	61.0	0.35	8.9
G20365-1212T	12GS-12FLH90M-TCX*	7322-50085	3/4	19.1	1.63	41.4	2.28	57.9	4.69	119.1	2.68	68.1	0.35	8.9
G20366-1212	12GS-12FLH90-100	7347-73835	3/4	19.1	1.63	41.4	3.94	100.0	4.41	112.0	2.40	61.0	0.35	8.9
G20367-1212	12GS-12FLH90-122	7347-76415	3/4	19.1	1.63	41.4	4.80	121.9	4.80	121.9	2.80	71.1	0.35	8.9
G20368-1212	12GS-12FLH90-150	7347-76305	3/4	19.1	1.63	41.4	5.91	150.1	4.57	116.1	2.56	65.0	0.35	8.9
G20364-1216	12GS-16FLH90S	7347-54465	3/4	19.1	1.88	47.8	2.40	61.0	4.41	112.0	2.40	61.0	0.38	9.7
G20364-1216T	12GS-16FLH90S-TCX*	7322-50255	3/4	19.1	1.88	47.8	2.40	61.0	4.41	112.0	2.40	61.0	0.38	9.7
G20365-1216	12GS-16FLH90M	7347-73935	3/4	19.1	1.88	47.8	2.76	70.1	4.41	112.0	3.19	81.0	0.38	9.7
G20367-1216	12GS-16FLH90-140	7347-76715	3/4	19.1	1.88	47.8	5.51	140.0	4.57	116.1	2.56	65.0	0.38	9.7
G20365-1612	16GS-12FLH90M	7347-54535	1	25.4	1.63	41.4	2.28	57.9	5.31	134.9	3.09	78.6	0.35	8.9
G20363-1616	16GS-16FLH90-450	7347-78595	1	25.4	1.88	47.8	17.72	450.0	6.34	161.0	4.11	104.3	0.38	9.7
G20364-1616	16GS-16FLH90S	7347-54555	1	25.4	1.88	47.8	2.40	61.0	5.31	134.9	3.09	78.6	0.38	9.7
G20365-1616	16GS-16FLH90M	7347-75555	1	25.4	1.88	47.8	2.76	70.1	5.31	134.9	3.09	78.6	0.38	9.7
G20366-1616	16GS-16FLH90-120	7347-73015	1	25.4	1.88	47.8	4.72	120.0	5.28	134.1	3.04	77.2	0.38	9.7
G20367-1616	16GS-16FLH90-090	7347-78105	1	25.4	1.88	47.8	3.54	90.0	5.52	140.2	3.28	83.4	0.38	9.7
G20364-1620	16GS-20FLH90S	7347-54565	1	25.4	2.13	54.1	2.68	68.1	5.28	134.1	3.02	76.8	0.41	10.4
G20365-1620	16GS-20FLH90M	7347-75565	1	25.4	2.13	54.1	3.54	89.9	5.28	134.1	3.02	76.8	0.41	10.4
G20364-1624	16GS-24FLH90S	7347-54575	1	25.4	2.50	63.5	3.19	81.0	5.28	134.1	3.04	77.2	0.50	12.7
G20365-2016	20GS-16FLH90M	7347-75635	1 1/4	31.8	1.88	47.8	2.76	70.1	6.30	160.0	3.50	88.9	0.38	9.7
G20364-2020	20GS-20FLH90-076	7347-73635	1 1/4	31.8	2.13	54.1	2.99	75.9	6.5	165.1	3.70	94.0	0.41	10.4
G20365-2020	20GS-20FLH90M	7347-75645	1 1/4	31.8	2.13	54.1	3.54	89.9	6.5	165.1	3.70	94.0	0.41	10.4
G20366-2020	20GS-20FLH90-120	7347-76135	1 1/4	31.8	2.13	54.1	4.72	120.0	6.5	165.1	3.70	94.0	0.41	10.4
G20367-2020	20GS-20FLH90-152	7347-76485	1 1/4	31.8	2.13	54.1	5.98	151.9	6.5	165.1	3.70	94.0	0.41	10.4
G20364-2024	20GS-24FLH90S	7347-54655	1 1/4	31.8	2.50	63.5	3.19	81.0	6.5	165.1	3.70	94.0	0.50	12.7

*TuffCoat Xtreme™ Plating

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Code 62 O-Ring Flange Heavy - 110° Bent Tube

All FLH sizes maximum working pressure 6,000 psi.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20369-1212	12GS-12FLH110-064	7347-78525	3/4	19.1	1.63	41.4	2.52	64.0	3.82	97.0	2.99	76.0	0.35	8.9

Code 62 O-Ring Flange Heavy - 135° Bent Tube - TuffCoat™ Xtreme™ Plating

All FLH sizes maximum working pressure 6,000 psi.

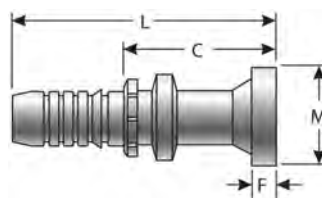


Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20372-1212T	12GS-12FLH135-085-TCX	7322-50225	3/4	19.1	1.63	41.4	3.35	85.1	4.13	105.0	2.12	53.8	0.35	8.9
G20372-1216T	12GS-16FLH135-085-TCX	7322-50245	3/4	19.1	1.88	47.8	3.35	85.1	3.07	78.0	1.06	26.8	0.38	9.7



Caterpillar Style O-Ring Flange

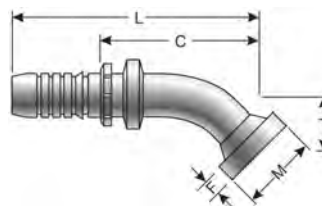
NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	Ø		M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G20400-1212	12GS-12FLC	7347-62445	3/4	19.1	1.63	41.4	5.71	145.0	3.70	94.0	0.56	14.2
G20400-1216	12GS-16FLC	7347-62465	3/4	19.1	1.88	47.8	5.71	145.0	3.70	94.0	0.56	14.2
G20400-1616	16GS-16FLC	7347-62555	1	25.4	1.88	47.8	6.10	154.9	3.87	98.2	0.56	14.2
G20400-1620	16GS-20FLC	7347-62565	1	25.4	2.13	54.1	6.10	154.9	3.87	98.2	0.56	14.2
G20400-2020	20GS-20FLC	7347-62645	1 1/4	31.8	2.13	54.1	7.36	186.9	4.56	115.9	0.56	14.2
G20400-2024	20GS-24FLC	7347-62655	1 1/4	31.8	2.50	63.5	7.36	186.9	4.56	115.9	0.56	14.2

Caterpillar Style O-Ring Flange - 22 1/2° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20402-1212	12GS-12FLC22-016	7347-63445	3/4	19.1	1.63	41.4	0.63	16.0	5.63	143.0	3.62	91.9	0.56	14.2
G20402-1616	16GS-16FLC22-017	7347-63555	1	25.4	1.88	47.8	0.67	17.0	6.02	152.9	3.78	95.9	0.56	14.2
G20402-1620	16GS-20FLC22-017	7347-63565	1	25.4	2.13	54.1	0.67	17.0	6.02	152.9	3.78	95.9	0.56	14.2
G20402-2020	20GS-20FLC22-017	7347-63645	1 1/4	31.8	2.13	54.1	0.67	17.0	7.28	184.9	4.48	113.8	0.56	14.2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Caterpillar Style O-Ring Flange - 30° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20404-1212	12GS-12FLC30-022	7347-64445	3/4	19.1	1.63	41.4	0.87	22.1	5.51	140.0	3.50	88.9	0.56	14.2
G20404-1216	12GS-16FLC30-022	7347-64465	3/4	19.1	1.88	47.8	0.87	22.1	5.55	141.0	3.54	90.0	0.56	14.2
G20404-1616	16GS-16FLC30-023	7347-64555	1	25.4	1.88	47.8	0.91	23.1	5.94	150.9	3.69	93.7	0.56	14.2
G20404-1620	16GS-20FLC30-023	7347-64565	1	25.4	2.13	54.1	0.91	23.1	5.94	150.9	3.69	93.7	0.56	14.2
G20404-2020	20GS-20FLC30-024	7347-64645	1 1/4	31.8	2.13	54.1	0.95	24.1	7.20	182.9	4.41	111.9	0.56	14.2

Caterpillar Style O-Ring Flange - 45° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20407-1212	12GS-12FLC45-035	7347-65445	3/4	19.1	1.63	41.4	1.38	35.1	5.24	133.1	3.23	82.0	0.56	14.2
G20408-1212	12GS-12FLC45-066	7347-76425	3/4	19.1	1.63	41.4	2.60	66.0	6.5	165.1	4.49	114.0	0.56	14.2
G20407-1216	12GS-16FLC45-035	7347-65465	3/4	19.1	1.88	47.8	1.38	35.1	5.24	133.1	3.23	82.0	0.56	14.2
G20407-1616	16GS-16FLC45-037	7347-65555	1	25.4	1.88	47.8	1.46	37.1	5.63	143.0	3.40	86.3	0.56	14.2
G20407-1620	16GS-20FLC45-037	7347-65565	1	25.4	2.13	54.1	1.46	37.1	5.63	143.0	3.40	86.3	0.56	14.2
G20407-2020	20GS-20FLC45-037	7347-65645	1 1/4	31.8	2.13	54.1	1.46	37.1	6.93	176.0	4.13	104.9	0.56	14.2
G20407-2024	20GS-24FLC45-037	7347-65655	1 1/4	31.8	2.50	63.5	1.46	37.1	6.93	176.0	4.13	104.9	0.56	14.2



Caterpillar Style O-Ring Flange - 60° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20409-1212	12GS-12FLC60-047	7347-66445	3/4	19.1	1.63	41.4	1.85	47.0	6.06	154.0	4.06	103.0	0.56	14.2
G20409-1616	16GS-16FLC60-050	7347-66555	1	25.4	1.88	47.8	1.97	50.0	6.42	163.1	4.17	106.0	0.56	14.2
G20409-1620	16GS-20FLC60-050	7347-66565	1	25.4	2.13	54.1	1.97	50.0	6.42	163.1	4.17	106.0	0.56	14.2
G20409-2020	20GS-20FLC60-052	7347-66645	1 1/4	31.8	2.13	54.1	2.05	52.1	7.80	198.1	5.00	127.0	0.56	14.2
G20409-2024	20GS-24FLC60-052	7347-66655	1 1/4	31.8	2.50	63.5	2.05	52.1	7.80	198.1	5.00	127.0	0.56	14.2

Caterpillar Style O-Ring Flange - 67 1/2° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20410-1616	16GS-16FLC67-057	7347-67555	1	25.4	1.88	47.8	2.24	56.9	6.14	156.0	3.90	99.1	0.56	14.2
G20410-1620	16GS-20FLC67-057	7347-67565	1	25.4	2.13	54.1	2.24	56.9	6.14	156.0	3.90	99.1	0.56	14.2
G20410-2020	20GS-20FLC67-059	7347-67645	1 1/4	31.8	2.13	54.1	2.32	58.9	7.52	191.0	4.72	119.9	0.56	14.2
G20410-2024	20GS-24FLC67-059	7347-67655	1 1/4	31.8	2.50	63.5	2.32	58.9	7.52	191.0	4.72	119.9	0.56	14.2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Caterpillar Style O-Ring Flange - 90° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	⌀		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G20415-1212	12GS-12FLC90-068	7347-73945	3/4	19.1	1.63	41.4	2.68	68.1	4.92	125.0	2.91	73.9	0.56	14.2
G20416-1212	12GS-12FLC90-128	7347-76015	3/4	19.1	1.63	41.4	5.04	128.0	4.61	117.1	2.60	66.0	0.56	14.2
G20415-1216	12GS-16FLC90-068	7347-73955	3/4	19.1	1.88	47.8	2.68	68.1	4.61	117.1	3.03	77.0	0.56	14.2
G20415-1616	16GS-16FLC90-074	7347-68555	1	25.4	1.88	47.8	2.91	73.9	5.16	131.1	2.92	74.1	0.56	14.2
G20415-1620	16GS-20FLC90-074	7347-68565	1	25.4	2.13	54.1	2.91	73.9	5.16	131.1	2.92	74.1	0.56	14.2
G20416-1616	16GS-16FLC90-132	7347-73035	1	25.4	1.88	47.8	5.20	132.1	5.16	131.1	2.92	74.1	0.56	14.2
G20416-1620	16GS-20FLC90-132	7347-68585	1	25.4	2.13	54.1	5.19	131.8	5.15	130.8	2.92	74.2	0.56	14.2
G20415-2020	20GS-20FLC90-077	7347-68645	1 1/4	31.8	2.13	54.1	3.03	77.0	6.54	166.1	3.74	95.0	0.56	14.2
G20416-2020	20GS-20FLC90-150	7347-68685	1 1/4	31.8	2.13	54.1	5.91	150.1	9.48	240.8	6.71	170.3	0.56	14.2
G20415-2024	20GS-24FLC90-077	7347-68655	1 1/4	31.8	2.50	63.5	3.03	77.0	6.54	166.1	3.74	95.0	0.56	14.2

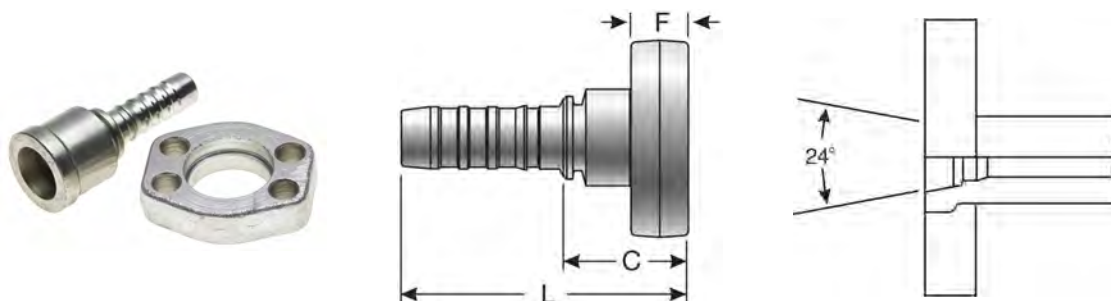
Male French GAZ (Poclain) 24 High Pressure Flange



Part No.	Descr.	Prod. No.	⌀		L		C		F	
			"	mm	"	mm	"	mm	"	mm
G20480-1021	10GS-21MPFL	7347-93005	5/8	15.9	3.27	83.1	1.76	44.7	0.56	14.2



Female French GAZ (Poclain) 24° High Pressure Flange



Part No.	Descr.	Prod. No.			L		C		F	
			"	mm	"	mm	"	mm	"	mm
G20420-0817	8GS-17FPFL	7347-93215	1/2	12.7	2.72	69.1	1.24	31.5	0.56	14.2
G20420-1021	10GS-21FPFL	7347-92995	5/8	15.9	3.35	85.1	1.37	34.7	0.56	14.2

Hose Length Extender Caterpillar



Part No.	Descr.	Prod. No.			L		C	
			"	mm	"	mm	"	mm
G20534-1616	16GS-16HLEC	7347-76395	1	25.4	7.09	180.1	2.60	66.0

Hose Length Extender - 45° Bent Tube



Part No.	Descr.	Prod. No.			L		C	
			"	mm	"	mm	"	mm
G20536-2020	20GS-20HLE45-103	7347-78895	1 1/4	31.8	9.8	248.9	0.79	20.0

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

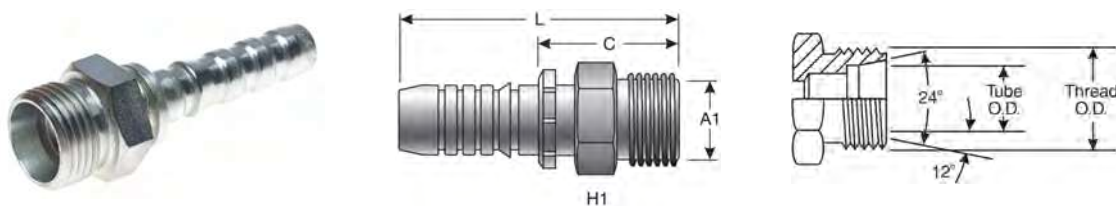
Hose Length Extender - 90° Bent Tube



Part No.	Descr.	Prod. No.			L		C	
			"	mm	"	mm	"	mm
G20537-1212	12GS-12HLE90	7347-73965	3/4	19.1	4.39	111.5	3.07	78.0
G20537-1616	16GS-16HLE90-127	7347-73705	1	25.4	5.00	127.0	2.76	70.1

Male DIN 24° Cone - Light Series

Do not use at a pressure above DIN Light ratings.
Nut Hex per ISO Draft International Standards 12151-2.

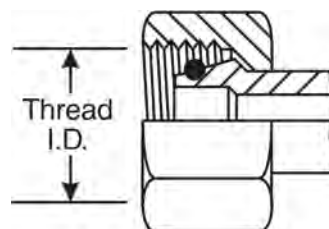
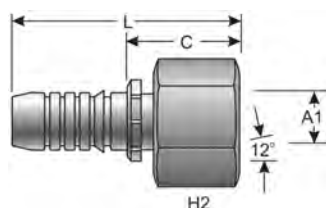


Part No.	Descr.	Prod. No.				H1	L		C		A1
			"	mm			"	mm	"	mm	
G20615-1222	12GS-22MDL	7347-93565	3/4	19.1	M30X2.0	32	3.13	79.5	1.12	28.5	22.0
G20615-1628	16GS-28MDL	7347-91495	1	25.4	M36X2.0	41	3.54	89.9	1.31	33.2	28.0



Female DIN 24° Cone Swivel - Light Series with O-Ring

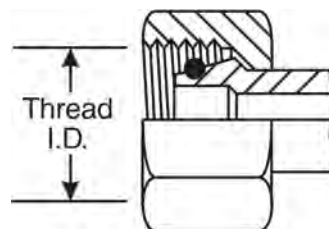
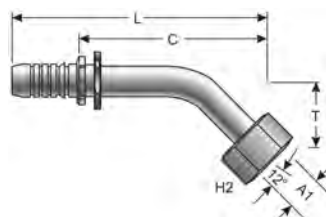
Do not use at a pressure above DIN Light ratings.
Nut Hex per ISO Draft International Standards 12151-2.



Part No.	Descr.	Prod. No.				H2	L		C		A1
			"	mm		mm	"	mm	"	mm	mm
G20645-0612	6GS-12FDLORX	7347-92815	3/8	9.5	M18X1.5	22.1	2.87	73.0	1.47	37.2	12.0
G20645-0815	8GS-15FDLORX	7347-90595	1/2	12.7	M22X1.5	22.1	2.87	73.0	1.40	35.5	15.0
G20645-1018	10GS-18FDLORX	7347-92105	5/8	15.9	M26X1.5	32	3.61	91.7	1.63	41.5	18.0
G20645-1222	12GS-22FDLORX	7347-92125	3/4	19.1	M30X2.0	36.1	3.82	97.0	1.81	46.0	22.0
G20645-1228	12GS-28FDLORX	7347-92165	3/4	19.1	M36X2.0	40.9	3.90	99.1	1.89	48.0	28.0
G20645-1628	16GS-28FDLORX	7347-90795	1	25.4	M36X2.0	40.9	4.13	105.0	1.91	48.6	28.0
G20645-2035	20GS-35FDLORX	7347-94135	1 1/4	31.8	M45X2.0	50	5.21	132.3	2.42	61.4	35.0

Female DIN 24° Cone Swivel - Light Series with O-Ring - 45° Bent Tube

Do not use at a pressure above DIN Light ratings.
Nut Hex per ISO Draft International Standards 12151-2.



Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G20650-0815	8GS-15FDLORX45	7347-90605	1/2	12.7	M22X1.5	26.9	1.74	44.3	3.72	94.5	2.25	57.2	15.0
G20650-1222	12GS-22FDLORX45	7347-92525	3/4	19.1	M30X2.0	36.1	1.17	29.8	5.35	135.9	3.34	84.8	22.0
G20650-1628	16GS-28FDLORX45	7347-91525	1	25.4	M36X2.0	40.9	1.22	30.9	6.12	155.5	3.90	99.1	28.0

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

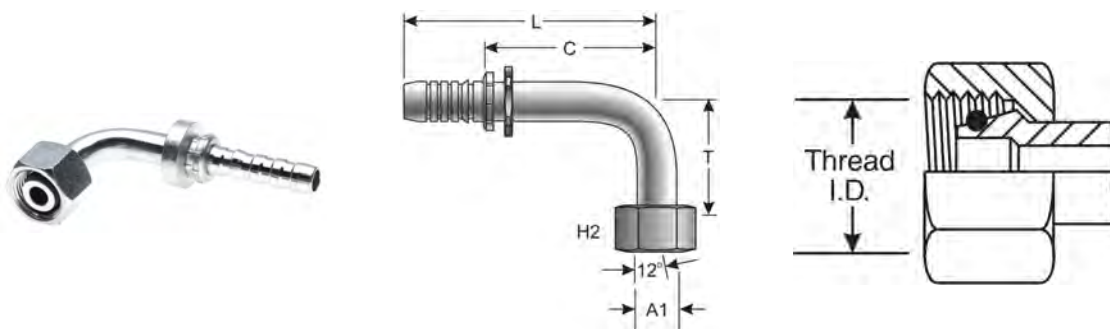
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

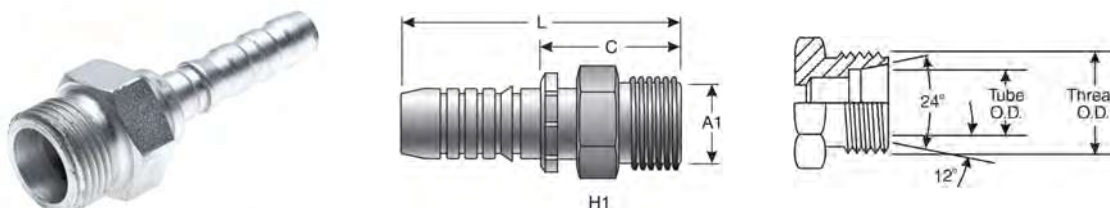
Female DIN 24° Cone Swivel - Light Series with O-Ring - 90° Bent Tube

Do not use at a pressure above DIN Light ratings.
Nut Hex per ISO Draft International Standards 12151-2.



Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm			mm	"	mm	"	mm	"	
G20655-0612	6GS-12FDLORX90	7347-92455	3/8	9.5	M18X1.5	22.1	1.46	37.1	3.07	78.0	1.66	42.2	12.0
G20655-0815	8GS-15FDLORX90	7347-90615	1/2	12.7	M22X1.5	26.9	1.65	41.9	3.46	87.9	1.99	50.5	15.0
G20655-1018	10GS-18FDLORX90	7347-92515	5/8	15.9	M26X1.5	32	2.03	51.5	4.47	113.5	2.49	63.2	18.0
G20655-1222	12GS-22FDLORX90M	7347-92135	3/4	19.1	M30X2.0	36.1	2.44	62.0	4.86	123.4	2.95	75.0	22.0
G20655-1628	16GS-28FDLORX90M	7347-90765	1	25.4	M36X2.0	40.9	2.76	70.1	5.82	147.8	3.72	94.6	28.0

Male DIN 24° Cone - Heavy Series

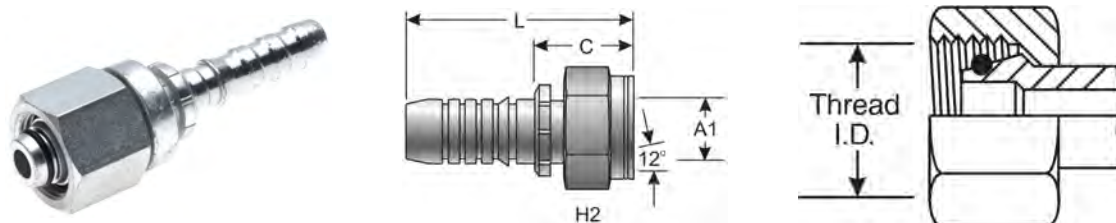


Part No.	Descr.	Prod. No.				H1	L		C		A1
			"	mm		mm	"	mm	"	mm	mm
G20715-0816	8GS-16MDH	7347-91325	1/2	12.7	M24X1.5	27	1.17	29.7	1.18	30.0	16.0
G20715-1020	10GS-20MDH	7347-92695	5/8	15.9	M30X2.0	32	3.35	85.1	1.37	34.7	20.0
G20715-1220	12GS-20MDH	7347-92255	3/4	19.1	M30X2.0	32	3.35	85.1	1.34	34.0	20.0
G20715-1225	12GS-25MDH	7347-92265	3/4	19.1	M36X2.0	41	3.50	88.9	1.50	38.1	25.0
G20715-1625	16GS-25MDH	7347-91505	1	25.4	M36X2.0	41	3.82	97.0	1.58	40.2	25.0
G20715-1630	16GS-30MDH	7347-91515	1	25.4	M42X2.0	46	3.90	99.1	1.66	42.2	30.0
G20715-2038	20GS-38MDH	7347-93295	1 1/4	31.8	M52X2.0	55	4.84	122.9	2.04	51.9	38.1



Female DIN 24° Cone Swivel - Heavy Series with O-Ring

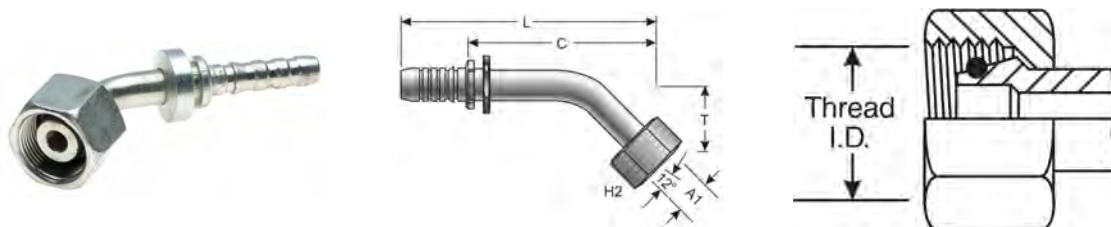
Nut Hex per ISO Draft International Standards 12151-2.



Part No.	Descr.	Prod. No.	⌀			H2	L		C		A1
			"	mm		mm	"	mm	"	mm	mm
G20720-0610	6GS-10FDHORX	7347-92635	3/8	9.5	M18X1.5	22.1	3.24	82.3	1.44	36.5	10.0
G20720-0612	6GS-12FDHORX	7347-92645	3/8	9.5	M20X1.5	24.1	2.87	73.0	1.47	37.2	12.0
G20720-0614	6GS-14FDHORX	7347-92085	3/8	9.5	M22X1.5	26.9	2.97	75.4	1.56	39.7	14.0
G20720-0816	8GS-16FDHORX	7347-91335	1/2	12.7	M24X1.5	30	3.11	79.0	1.63	41.5	16.0
G20720-0820	8GS-20FDHORX	7347-92715	1/2	12.7	M30X2.0	36.1	3.11	79.0	1.75	44.5	20.0
G20720-1020	10GS-20FDHORX	7347-92115	5/8	15.9	M30X2.0	36.1	3.94	100.1	1.96	49.7	20.0
G20720-1220	12GS-20FDHORX	7347-92145	3/4	19.1	M30X2.0	36.1	4.06	103.1	2.05	52.1	20.0
G20720-1225	12GS-25FDHORX	7347-92155	3/4	19.1	M36X2.0	46	4.23	107.4	2.22	56.4	25.0
G20720-1625	16GS-25FDHORX	7347-91535	1	25.4	M36X2.0	46	4.57	116.1	2.35	59.6	25.0
G20720-1630	16GS-30FDHORX	7347-90805	1	25.4	M42X2.0	50	4.65	118.1	2.43	61.6	30.0
G20720-1638	16GS-38FDHORX	7347-94225	1	25.4	M52X2.0	60	4.40	111.8	2.17	55.2	38.1
G20720-2038	20GS-38FDHORX	7347-93305	1 1/4	31.8	M52X2.0	60	5.71	145.0	2.91	73.9	38.1

Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 45° Bent Tube

Nut Hex per ISO Draft International Standards 12151-2.



Part No.	Descr.	Prod. No.	⌀			H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G20725-0612	6GS-12FDHORX45	7347-92425	3/8	9.5	M20X1.5	24.1	0.74	18.9	2.97	75.4	2.00	50.8	12.0
G20725-0816	8GS-16FDHORX45	7347-91345	1/2	12.7	M24X1.5	30	0.85	21.6	3.70	94.0	2.23	56.7	16.0
G20725-1020	10GS-20FDHORX45	7347-92325	5/8	15.9	M30X2.0	36.1	0.98	24.9	4.79	121.7	2.81	71.3	20.0
G20725-1220	12GS-20FDHORX45	7347-93285	3/4	19.1	M30X2.0	36.1	1.17	29.8	6.33	160.8	4.33	110.0	20.0
G20725-1225	12GS-25FDHORX45M	7347-92175	3/4	19.1	M36X2.0	46	1.23	31.2	5.31	134.9	3.40	86.3	25.0
G20725-1625	16GS-25FDHORX45M	7347-91545	1	25.4	M36X2.0	46	1.38	35.1	3.90	99.1	4.07	103.3	25.0
G20725-1630	16GS-30FDHORX45	7347-91565	1	25.4	M42X2.0	50	1.38	35.1	6.29	159.8	4.07	103.3	30.0
G20725-2038	20GS-38FDHORX45M	7347-93415	1 1/4	31.8	M52X2.0	60	1.67	42.5	7.72	196.1	4.92	124.9	38.1

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

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COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

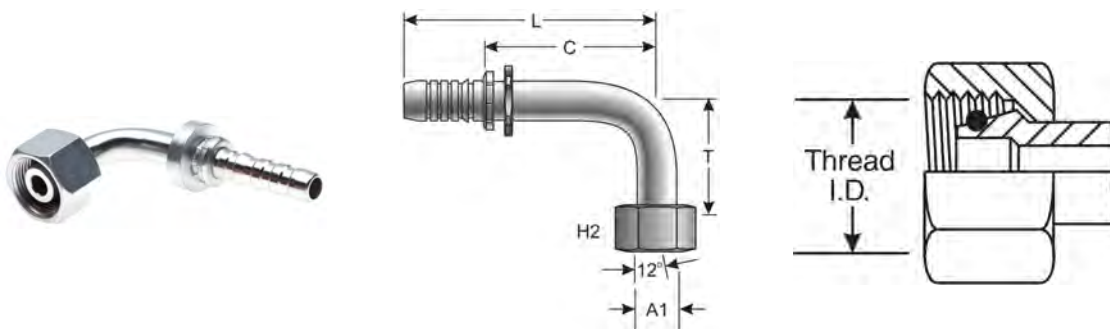
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

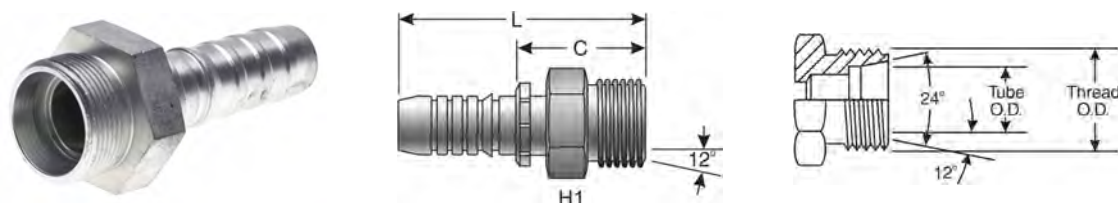
Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 90° Bent Tube

Nut Hex per ISO Draft International Standards 12151-2.



Part No.	Descr.	Prod. No.	⌀		M	H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G20730-0612	6GS-12FDHORX90	7347-92435	3/8	9.5	M20X1.5	24.1	1.46	37.1	3.07	78.0	1.66	42.2	12.0
G20730-0816	8GS-16FDHORX90M	7347-91485	1/2	12.7	M24X1.5	30	1.73	43.9	3.39	86.1	1.99	50.5	16.0
G20730-1020	10GS-20FDHORX90M	7347-92335	5/8	15.9	M30X2.0	36.1	2.01	51.1	4.43	112.5	2.45	62.2	20.0
G20730-1220	12GS-20FDHORX90	7347-92185	3/4	19.1	M30X2.0	36.1	2.44	62.0	4.86	123.4	2.95	75.0	20.0
G20730-1225	12GS-25FDHORX90M	7347-92195	3/4	19.1	M36X2.0	46	2.52	64.0	4.86	123.4	2.95	75.0	25.0
G20730-1625	16GS-25FDHORX90	7347-91555	1	25.4	M36X2.0	46	2.99	75.9	5.94	150.9	3.72	94.6	25.0
G20730-1630	16GS-30FDHORX90M	7347-90775	1	25.4	M42X2.0	50	2.99	75.9	5.81	147.6	3.72	94.6	30.0
G20730-2038	20GS-38FDHORX90M	7347-93315	1 1/4	31.8	M52X2.0	60	3.43	87.1	7.11	180.6	4.31	109.4	38.1

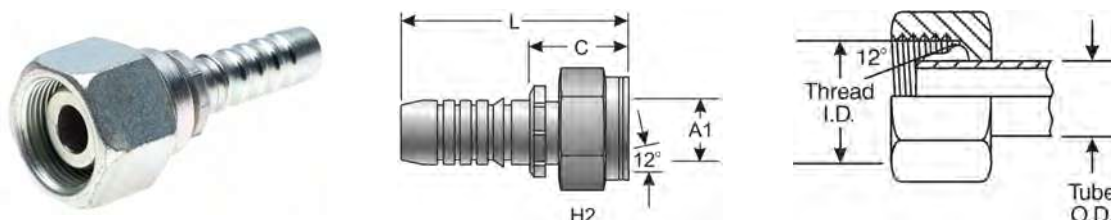
Male Kobelco GAZ - Male French GAZ



Part No.	Descr.	Prod. No.	⌀		M	H1	L		C	
			"	mm		mm	"	mm	"	mm
G20735-1222	12GS-22MKB	7347-73665	3/4	19.1	M30X1.5	36	3.35	85.1	1.34	34.0
G20735-1228	12GS-28MKB	7347-73675	3/4	19.1	M36X1.5	41	3.62	91.9	1.61	41.0
G20735-1628	16GS-28MKB	7347-73095	1	25.4	M36X1.5	50	3.98	101.1	1.74	44.2
G20735-1635	16GS-35MKB	7347-73025	1	25.4	M45X1.5	50	3.74	95.0	1.50	38.2

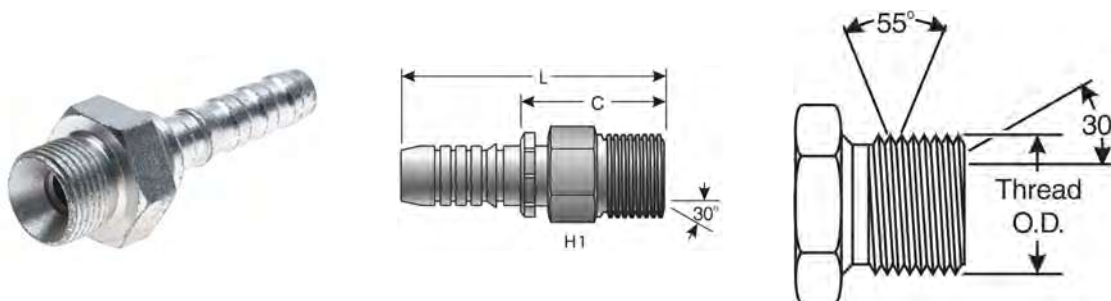


Female French GAZ Swivel - Female Kobelco



Part No.	Descr.	Prod. No.				H2	L		C		A1
			"	mm		mm	"	mm	"	mm	mm
G20680-1221	12GS-21FFGX	7347-94715	3/4	19.1	M30X1.5	36.1	3.27	83.1	1.38	35.1	21.3

Male British Standard Pipe Parallel



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		mm	"	mm	"	mm
G20810-0606	6GS-6MBSPP	7347-01775	3/8	9.5	3/8-19	22	2.48	63.0	1.07	27.2
G20810-0808	8GS-8MBSPP	7347-91365	1/2	12.7	1/2-14	27	2.66	67.6	1.18	30.0
G20810-1212	12GS-12MBSPP	7347-92205	3/4	19.1	3/4-14	32	3.35	85.1	1.37	34.7
G20810-1616	16GS-16MBSPP	7347-90825	1	25.4	1-11	41	3.86	98.0	1.62	41.2
G20810-2020	20GS-20MBSPP	7347-93365	1 1/4	31.8	1 1/4-11	50	4.65	118.1	1.85	47.0

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

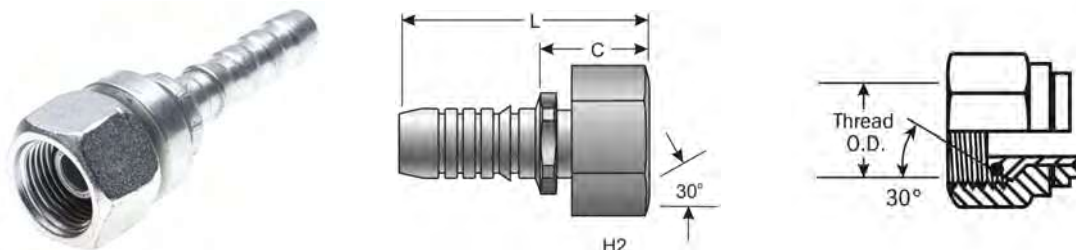
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

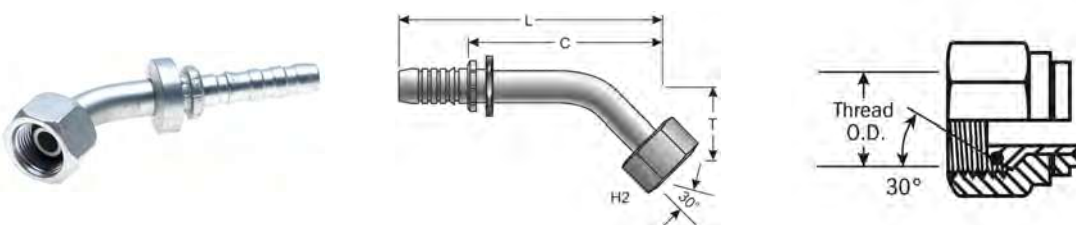
Female British Standard Parallel Pipe O-Ring Swivel



Part No.	Descr.	Prod. No.	⌀		H2	L		C	
			"	mm		"	mm	"	mm
G20830-0606	6GS-6FBSPORX	7347-92235	3/8	9.5	3/8-19	22.1	2.34	59.4	0.97
G20830-0808	8GS-8FBSPORX	7347-91405	1/2	12.7	1/2-14	26.9	2.40	61.0	0.93
G20830-1010	10GS-10FBSPORX	7347-92405	5/8	15.9	5/8-14	30	3.35	85.1	1.19
G20830-1012	10GS-12FBSPORX	7347-93965	5/8	15.9	3/4-14	30	3.35	85.1	1.26
G20830-1212	12GS-12FBSPORX	7347-93995	3/4	19.1	3/4-14	32	3.41	86.6	1.40
G20830-1216	12GS-16FBSPORX	7347-92585	3/4	19.1	1-11	40.9	3.74	95.0	1.40
G20830-1616	16GS-16FBSPORX	7347-90815	1	25.4	1-11	40.9	3.74	95.0	1.52
G20830-2020	20GS-20FBSPORX	7347-93375	1 1/4	31.8	1 1/4-11	50	4.59	116.6	1.79

Female British Standard Parallel Pipe O-Ring Swivel - 45° Bent Tube

S, M and L Drops and Hex per ISO Working Draft 12151-6.

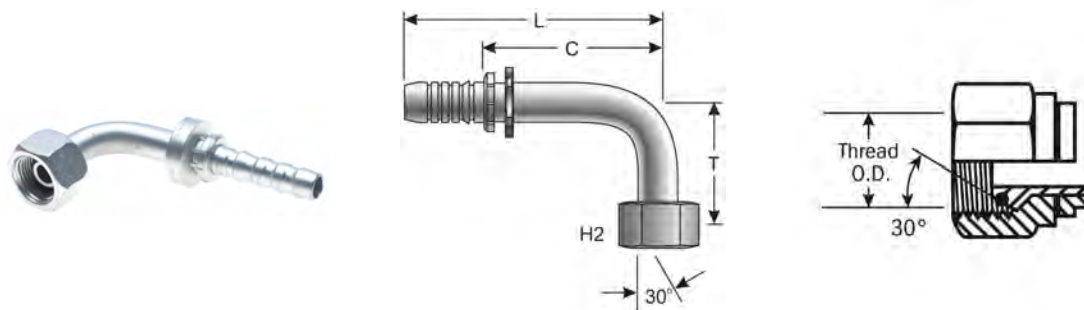


Part No.	Descr.	Prod. No.	⌀		H2	T		L		C	
			"	mm		"	mm	"	mm	"	mm
G20831-0606	6GS-6FBSPORX45	7347-92345	3/8	9.5	3/8-19	22.1	0.61	15.4	3.27	83.1	1.86
G20831-0808	8GS-8FBSPORX45M	7347-91415	1/2	12.7	1/2-14	26.9	0.67	17.0	3.60	91.4	2.13
G20831-1010	10GS-10FBSPORX45	7347-92285	5/8	15.9	5/8-14	30	0.84	21.3	4.20	106.7	2.67
G20831-1212	12GS-12FBSPORX45	7347-94005	3/4	19.1	3/4-14	32	1.11	28.3	5.22	132.6	3.29
G20831-1616	16GS-16FBSPORX45M	7347-92275	1	25.4	1-11	40.9	1.22	30.9	6.12	155.5	3.90
G20831-2020	20GS-20FBSPORX45M	7347-93395	1 1/4	31.8	1 1/4-11	50	1.48	37.5	7.52	191.0	4.72



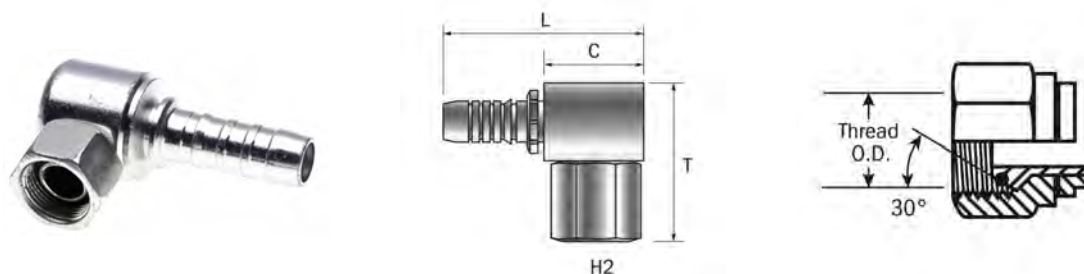
Female British Standard Parallel Pipe O-Ring Swivel - 90° Bent Tube

S, M and L Drops and Hex per ISO Working Draft 12151-6.



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G20832-0606	6GS-6FBSPORX90	7347-92355	3/8	9.5	3/8-19	22.1	1.26	32.0	3.07	78.0	1.66	42.2
G20832-0808	8GS-8FBSPORX90M	7347-91425	1/2	12.7	1/2-14	26.9	1.48	37.5	3.46	87.9	1.99	50.5
G20832-1010	10GS-10FBSPORX90	7347-92295	5/8	15.9	5/8-14	30	1.81	46.0	4.70	119.4	2.45	62.2
G20832-1212	12GS-12FBSPORX90	7347-94015	3/4	19.1	3/4-14	32	2.36	59.9	4.89	124.2	2.95	75.0
G20832-1616	16GS-16FBSPORX90	7347-90785	1	25.4	1-11	40.9	2.76	70.1	5.81	147.6	3.72	94.6
G20832-2020	20GS-20FBSPORX90M	7347-93405	1 1/4	31.8	1 1/4-11	50	3.15	80.0	7.11	180.6	4.31	109.4

Female British Standard Parallel Pipe O-Ring Swivel - 90° Block



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G20845-1212	12GS-12FBSPORX90BL	7347-93955	3/4	19.1	3/4-14	32	1.53	38.9	3.07	78.0	1.06	27.0

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

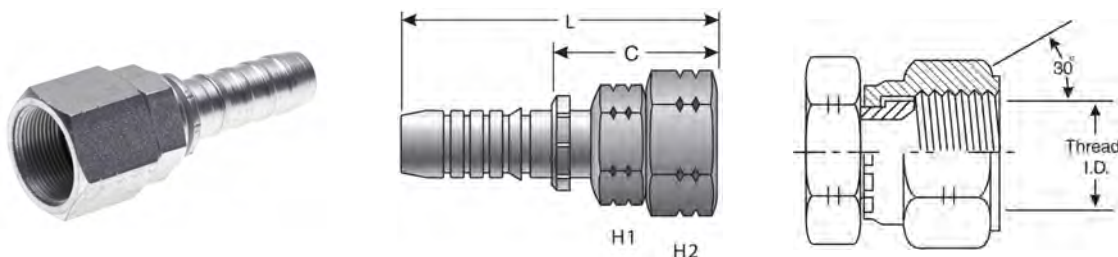
KITS

BRASS

Female Komatsu Style Japanese Metric Swivel

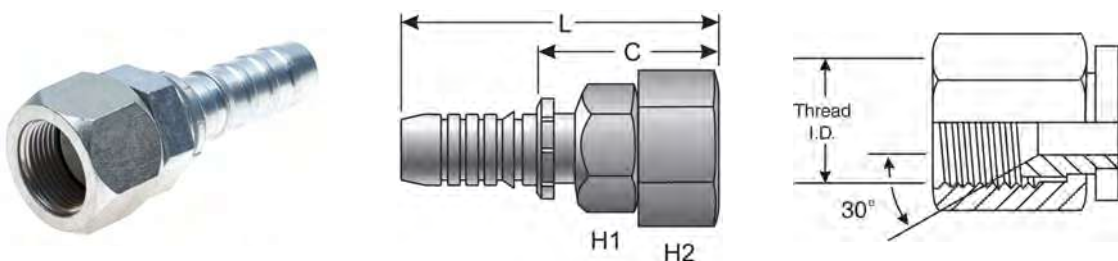
Max. W.P. 5,000 psi.

These female swivels have been marked with two small notches on the hex to identify them as the Komatsu style.



Part No.	Descr.	Prod. No.	⌀			H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G20910-0808	8GS-8FKX	7347-35245	1/2	12.7	M22X1.5	27	26.9	2.93	74.4	1.46	37.1
G20910-1010	10GS-10FKX	7347-35345	5/8	15.9	M24X1.5	30	32	3.74	95.0	1.76	44.7
G20910-1212	12GS-12FKX	7347-35445	3/4	19.1	M30X1.5	32	36.1	4.00	101.6	2.00	50.7
G20910-1616	16GS-16FKX	7347-35555	1	25.4	M33X1.5	41	40.9	4.51	114.6	2.29	58.2

Female Japanese Industrial Standard Swivel

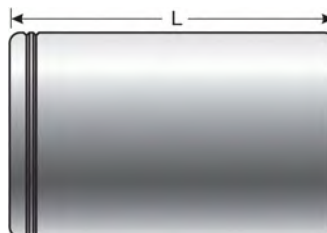


Part No.	Descr.	Prod. No.	⌀			H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G20930-1212	12GS-12FJISX	7347-76195	3/4	19.1	3/4-14	32	36.1	3.87	98.3	1.86	47.2
G20930-1616	16GS-16FJISX	7347-76005	1	25.4	1-11	41	40.9	4.25	108.0	2.03	51.6



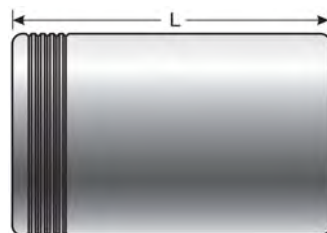
GS Ferrule for Wire Braid Hose

Consult eCrimp for wire braid types and sizes.



Part No.	Descr.	Prod. No.	Ø		ID		L	
			"	mm	"	mm	"	mm
G20995-0106	6GS1F-1	7347-02875	3/8	9.5	0.96	24.4	1.20	30.5
G20995-0206	6GS1F-2	7347-02945	3/8	9.5	1.06	26.9	1.20	30.5
G20995-0208	8GS1F-2	7347-02955	1/2	12.7	1.15	29.2	1.47	37.3
G20995-0210	10GS1F-2	7347-02965	5/8	15.9	1.33	33.8	1.40	35.6
G20995-0212	12GS1F-2	7347-02975	3/4	19.1	1.57	39.9	1.73	43.9
G20995-0216	16GS1F-2	7347-02985	1	25.4	1.94	49.3	2.06	52.3
G20995-0220	20GS1F-2	7347-02995	1 1/4	31.8	2.37	60.2	2.41	61.2

GS Ferrule for 4-Spiral Hose

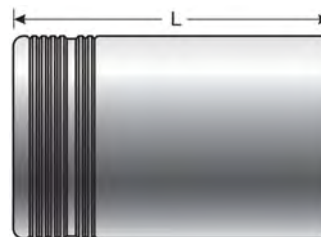


Part No.	Descr.	Prod. No.	Ø		ID		L	
			"	mm	"	mm	"	mm
G20995-0406	6GS1F-4	7347-03105	3/8	9.5	1.25	31.8	1.43	36.3
G20995-0406T	6GS1F-4TCX*	7322-50025	3/8	9.5	1.25	31.8	1.43	36.3
G20995-0408	8GS1F-4	7347-03115	1/2	12.7	1.35	34.3	1.45	36.9
G20995-0410	10GS1F-4	7347-03125	5/8	15.9	1.64	41.7	1.88	47.8
G20995-0412	12GS1F-4	7347-03135	3/4	19.1	1.80	45.7	2.00	50.8
G20995-0412T	12GS1F-4TCX*	7322-50065	3/4	19.1	1.80	45.7	2.00	50.8
G20995-0416	16GS1F-4	7347-03145	1	25.4	2.07	52.6	2.22	56.4
G20995-0416T	16GS1F-4TCX*	7322-50165	1	25.4	2.07	52.6	2.22	56.4
G20995-0420	20GS1F-4	7347-03155	1 1/4	31.8	2.42	61.5	2.67	67.8

*TuffCoat Xtreme™ Plating

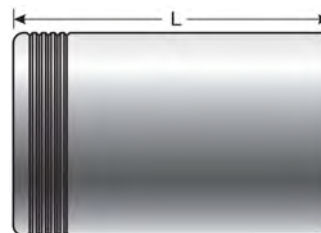
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

GS Ferrule for 6-Spiral Hose



Part No.	Descr.	Prod. No.					L	
			"	mm	"	mm	"	mm
G20995-0620	20GS1F-6	7347-02905	1 1/4	31.8	2.67	67.8	2.87	73.0

GS Ferrule for ID5K Hose

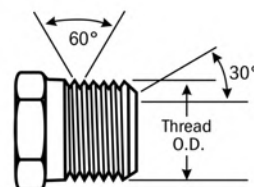
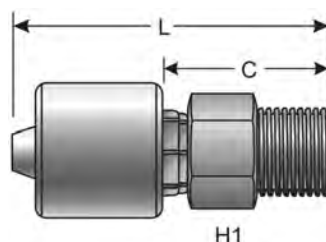


Part No.	Descr.	Prod. No.					L	
			"	mm	"	mm	"	mm
G20997-0410	10GSID1F-4	7347-85925	5/8	15.9	1.43	36.3	1.81	46.0



1 1/4" Special One-Piece Couplings - Male Pipe (NPTF - 30° Cone Seat)

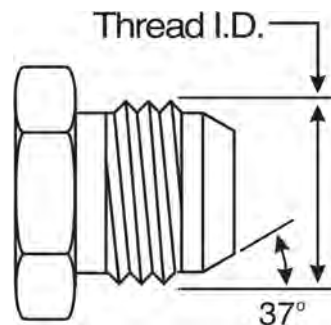
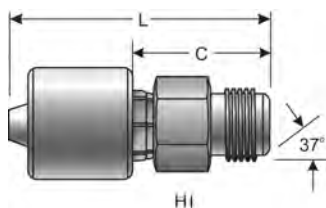
MGS Couplings for use with MC4-20 Crimper Only.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G21100-2020	20MGS-20MP	7347-86005	1 1/4	31.8	1 1/4-11 1/2	1 3/4	5.00	127.0	2.20	55.9

1 1/4" Special One-Piece Couplings - Male JIC 37° Flare

MGS Couplings for use with MC4-20 Crimper Only.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G21165-2020	20MGS-20MJ	7347-86015	1 1/4	31.8	1 5/8-12	1 3/4	4.92	125.0	2.12	53.9

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

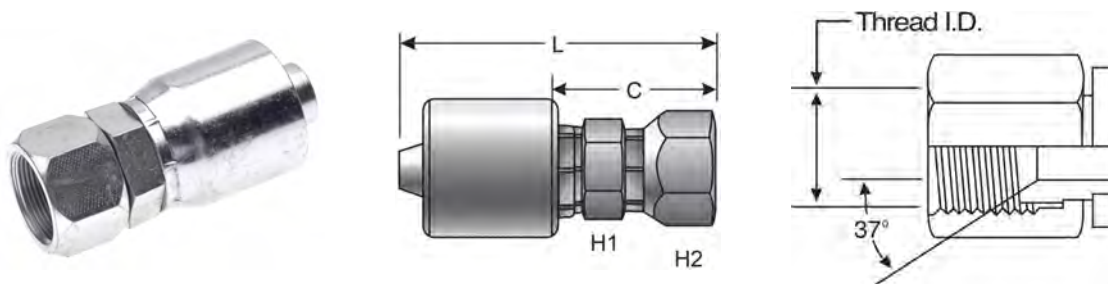
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

1 1/4" Special One-Piece Couplings - Female JIC 37° Flare Swivel

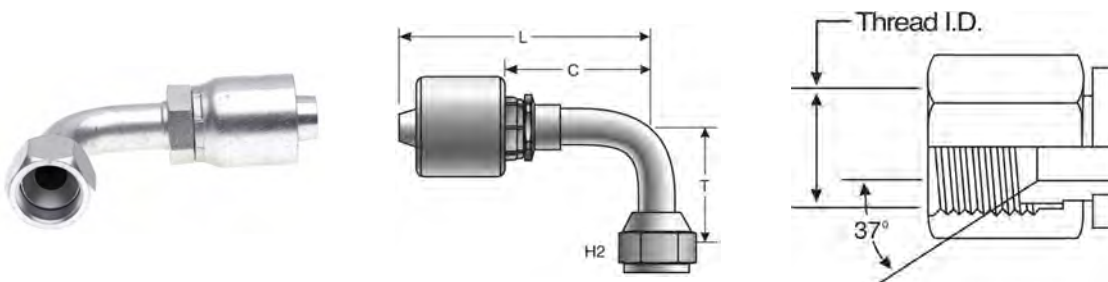
MGS Couplings for use with MC4-20 Crimper Only.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G21170-2020	20MGS-20FJX	7347-86025	1 1/4	31.8	1 5/8-12	1 7/8	2	5.35	135.9	2.56	65.0

1 1/4" Special One-Piece Couplings - Female JIC 37° Flare Swivel - 90° Bent Tube

MGS Couplings for use with MC4-20 Crimper Only.

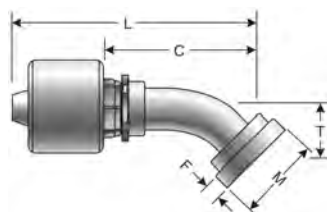


Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G21180-2020	20MGS-20FJX90M-078	7347-86035	1 1/4	31.8	1 5/8-12	2	3.07	78.0	6.85	174.0	4.05	102.9



1 1/4" Special One-Piece Couplings - Code 61 O-Ring Flange - 45° Bent Tube

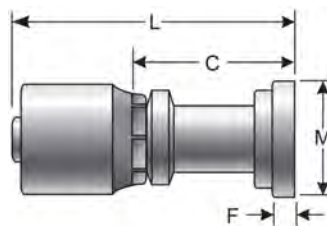
MGS Couplings for use with MC4-20 Crimper Only.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G21306-2020	20MGS-20FL45S-032	7347-86075	1 1/4	31.8	2.00	50.8	1.26	32.0	6.69	169.9	3.89	98.9	0.32	8.1

1 1/4" Special One-Piece Couplings - Code 62 O-Ring Flange

MGS Couplings for use with MC4-20 Crimper Only.



Part No.	Descr.	Prod. No.	Ø		M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G21350-2020	20MGS-20FLH	7347-86135	1 1/4	31.8	2.13	54.1	5.75	146.1	2.95	75.0	0.41	10.4

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

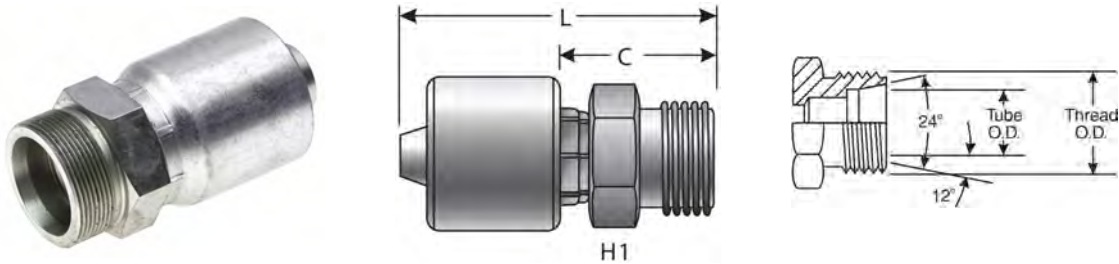
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

GLOBALSPIRAL™ ONE-PIECE COUPLINGS



1 1/4" Special One-Piece Couplings - Male DIN 24° Cone - Heavy Series

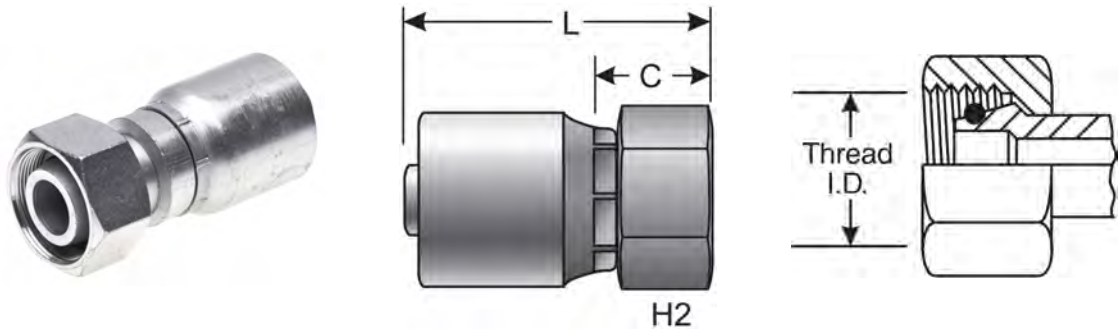
MGS Couplings for use with MC4-20 Crimper Only.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		mm	"	mm	"	mm
G21715-2038	20MGS-38MDH	7347-86115	1 1/4	31.8	M52X2.0	55	4.84	122.9	2.04	51.9

1 1/4" Special One-Piece Couplings - Female DIN 24° Cone Swivel - Heavy Series with O-Ring

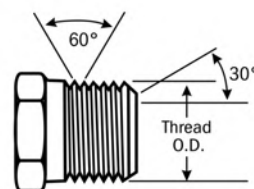
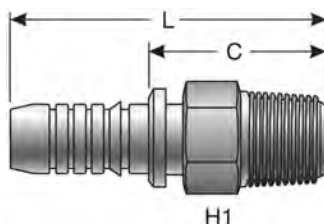
MGS Couplings for use with MC4-20 Crimper Only.



Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		mm	"	mm	"	mm
G21720-2038	20MGS-38FDHORX	7347-86095	1 1/4	31.8	M52X2.0	60	5.71	145.0	2.91	73.9

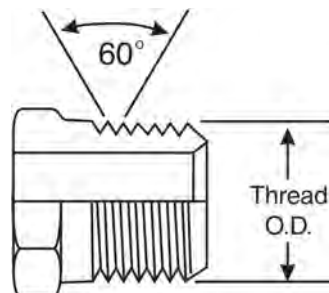
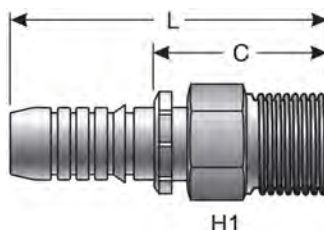


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G22100-2424	24GSP-24MP	7347-20725	1 1/2	38.1	1 1/2-11 1/2	2	5.24	133.1	2.34	59.4
G22100-3232	32GSP-32MP	7347-20795	2	50.8	2-11 1/2	2 1/2	6.05	153.7	2.43	61.7

API Line Pipe Connection



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G22102-2424	24GSP-24API-LP	7347-85665	1 1/2	38.1	1 1/2 API 5B LP	2	5.45	138.4	3.81	96.7
G22102-3232	32GSP-32MPAPI	7347-85415	2	50.8	2-11 1/2	2 1/2	7.90	200.7	4.28	108.6

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

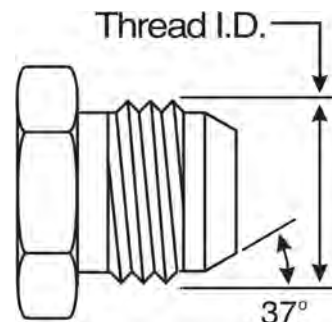
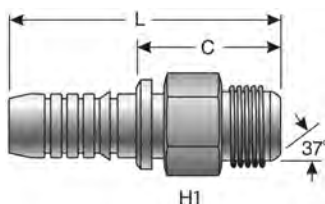
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

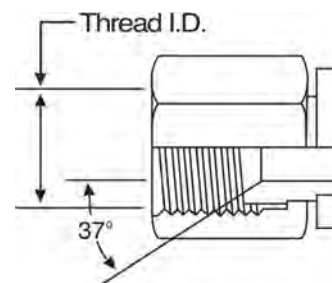
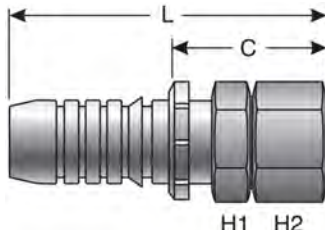
BRASS

Male JIC 37° Flare



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G22165-2420	24GSP-20MJ	7347-81455	1 1/2	38.1	1 5/8-12	1 31/32	5.00	127.0	2.10	53.4
G22165-2424	24GSP-24MJ	7347-81465	1 1/2	38.1	1 7/8-12	1 31/32	5.12	130.1	2.21	56.1
G22165-3232	32GSP-32MJ	7347-81535	2	50.8	2 1/2-12	2 9/16	6.34	161.0	2.72	69.1

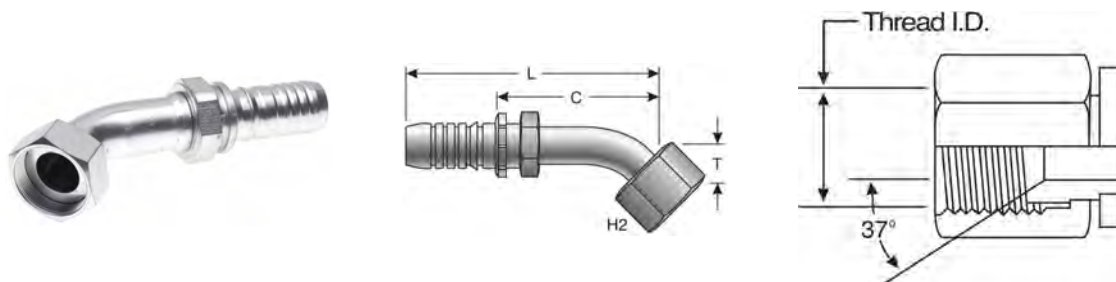
Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G22170-2424	24GSP-24FJX	7347-82455	1 1/2	38.1	1 7/8-12	1 31/32	2 23/64	5.64	143.3	2.74	69.7
G22170-2432	24GSP-32FJX	7347-82465	1 1/2	38.1	2 1/2-12	2 9/16	2 63/64	6.88	174.8	3.07	78.0
G22170-3232	32GSP-32FJX	7347-82525	2	50.8	2 1/2-12	2 9/16	2 61/64	6.80	172.7	3.17	80.6

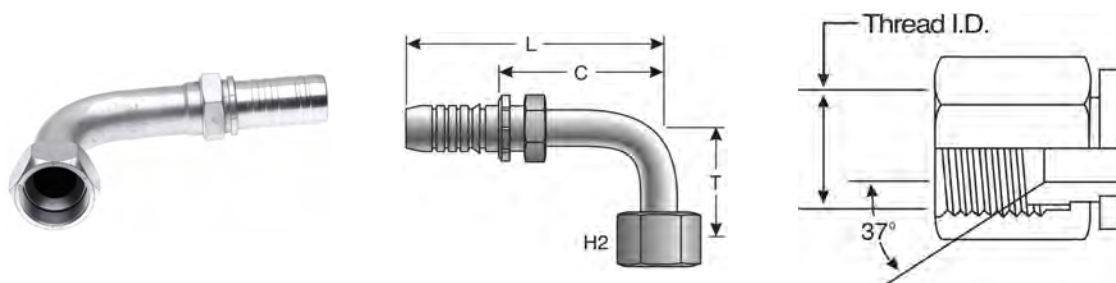


Female JIC 37° Flare Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G22175-2424	24GSP-24FJX45-050	7347-83735	1 1/2	38.1	1 7/8-12	2 21/64	1.97	50.0	9.17	232.9	6.28	159.5

Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G22179-2424	24GSP-24FJX90-089	7347-84745	1 1/2	38.1	1 7/8-12	2 21/64	3.50	88.9	8.35	212.1	5.45	138.4
G22180-2424	24GSP-24FJX90-118	7347-84755	1 1/2	38.1	1 7/8-12	2 21/64	4.65	118.1	7.46	189.5	4.56	115.8
G22180-3232	32GSP-32FJX90M	7347-84785	2	50.8	2 1/2-12	3	5.51	140.0	10.71	272	7.07	179.6

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

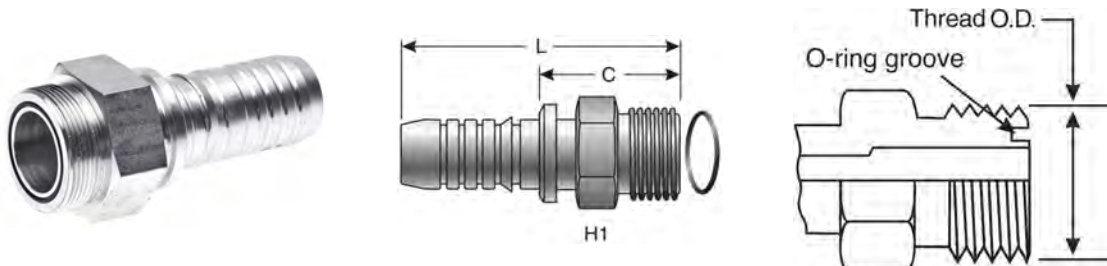
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male Flat-Face O-Ring

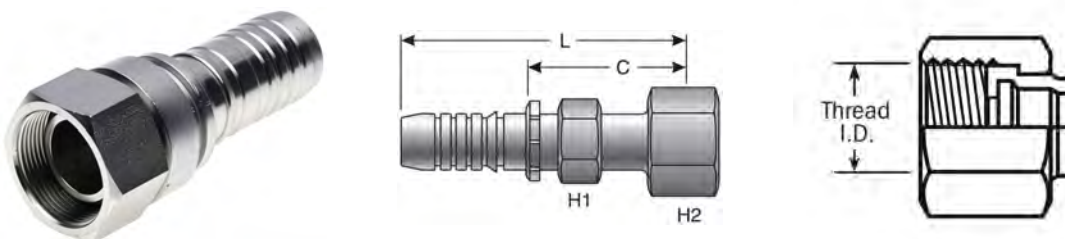
Includes Peroxide-cured O-Ring.
Metric Hex per ISO Draft International Standard 12151-1.
Utilizes SAE J1453 Captive O-Ring Groove for Improved O-Ring Retention.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		mm	"	mm	"	mm
G22225-2424	24GSP-24MFFOR	7347-23905	1 1/2	38.1	2-12	55	5.12	130.1	2.22	56.4

Female Flat-Face O-Ring Swivel

Metric Hex per ISO Draft International Standard 12151-1.
SAE J1453 O-Ring Face Seal.

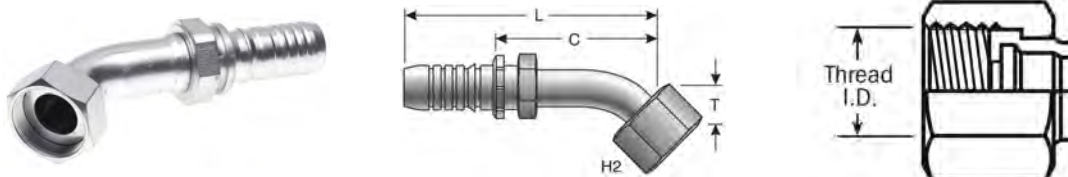


Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G22230-2424	24GSP-24FFORX	7347-30725	1 1/2	38.1	2-12	55	60	5.17	131.3	2.50	63.5



Female Flat-Face O-Ring Swivel - 45° Bent Tube

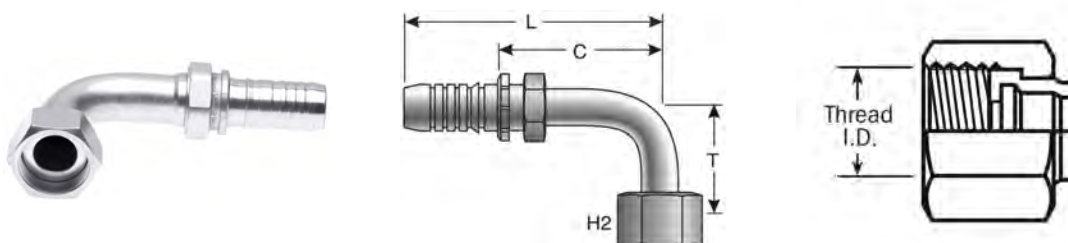
Metric Hex per ISO Draft International Standard 12151-1.
SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G22235-2424	24GSP-24FFORX45-036	7347-31725	1 1/2	38.1	2-12	60	1.42	36.1	8.13	206.5	5.23	132.9

Female Flat-Face O-Ring Swivel - 90° Bent Tube

Metric Hex per ISO Draft International Standard 12151-1.
SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G22240-2424	24GSP-24FFORX90M	7347-33725	1 1/2	38.1	2-12	2.3	3.39	86.1	7.61	193.3	4.95	125.8
G22241-2424	24GSP-24FFORX90L	7347-34725	1 1/2	38.1	2-12	2.3	5.55	141.0	7.61	193.3	4.95	125.8

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

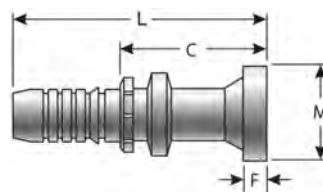
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Code 61 O-Ring Flange

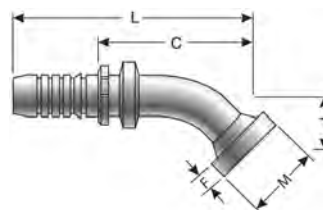
–20FL through –40FL Max. W.P. 3,000 psi.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G22300-2420	24GSP-20FL	7347-41715	1 1/2	38.1	2.00	50.8	5.74	145.8	2.85	72.4	0.32	8.1
G22300-2424	24GSP-24FL	7347-41725	1 1/2	38.1	2.38	60.5	6.02	152.9	3.12	79.3	0.32	8.1
G22300-2432	24GSP-32FL	7347-41735	1 1/2	38.1	2.81	71.4	5.79	147.1	3.12	79.3	0.38	9.7
G22300-3224	32GSP-24FL	7347-41785	2	50.8	2.38	60.5	6.53	165.9	3.19	80.9	0.32	8.1
G22300-3232	32GSP-32FL	7347-41795	2	50.8	2.81	71.4	6.27	159.3	2.65	67.3	0.38	9.7
G22300-3240	32GSP-40FL	7347-41805	2	50.8	3.31	84.1	8.52	216.4	2.65	67.3	0.38	9.7

Code 61 O-Ring Flange - 22 1/2° Bent Tube

–24FL and –32FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.

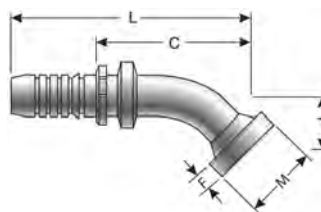


Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22302-2424	24GSP-24FL22M	7347-42725	1 1/2	38.1	2.38	60.5	0.71	18.0	8.31	211.0	5.41	137.5	0.32	8.1
G22302-2432	24GSP-32FL22M	7347-42735	1 1/2	38.1	2.81	71.4	0.87	22.1	8.43	214.1	5.52	140.2	0.38	9.7
G22302-3232	32GSP-32FL22M	7347-42795	2	50.8	2.81	71.4	0.97	24.6	10.83	275.1	7.22	183.4	0.38	9.7



Code 61 O-Ring Flange - 30° Bent Tube

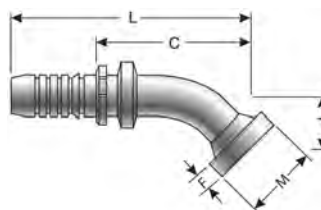
–24FL and –32FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O–Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22304-2424	24GSP-24FL30S	7347-43725	1 1/2	38.1	2.38	60.5	0.98	24.9	8.23	209	5.32	135.1	0.32	8.1
G22304-2432	24GSP-32FL30M	7347-43735	1 1/2	38.1	2.81	71.4	1.26	32.0	8.27	210.1	5.39	136.8	0.38	9.7
G22304-3232	32GSP-32FL30M	7347-43795	2	50.8	2.81	71.4	1.26	32.0	10.70	271.8	7.10	180.4	0.38	9.7

Code 61 O-Ring Flange - 45° Bent Tube

–20FL through –32FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O–Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22306-2420	24GSP-20FL45S	7347-44715	1 1/2	38.1	2.00	50.8	1.26	32.0	7.09	180.1	4.51	114.5	0.32	8.1
G22306-2424	24GSP-24FL45S	7347-44725	1 1/2	38.1	2.38	60.5	1.50	38.1	7.95	201.9	5.06	128.5	0.32	8.1
G22306-2432	24GSP-32FL45S	7347-44735	1 1/2	38.1	2.81	71.4	2.05	52.1	7.87	199.9	4.97	126.2	0.38	9.7
G22306-3224	32GSP-24FL45S	7347-44785	2	50.8	2.38	60.5	1.50	38.1	8.10	205.8	4.48	113.8	0.32	8.1
G22307-3232	32GSP-32FL45-066	7347-44805	2	50.8	2.81	71.4	2.60	66.0	10.12	257.1	6.50	165.1	0.38	9.7

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Code 61 O-Ring Flange - 60° Bent Tube

–24FL and –32FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22308-2424	24GSP-24FL60S	7347-45725	1 1/2	38.1	2.38	60.5	2.09	53.1	9.09	230.9	6.20	157.5	0.32	8.1
G22309-2432	24GSP-32FL60S	7347-45735	1 1/2	38.1	2.81	71.4	2.95	75.0	9.21	233.9	6.34	160.9	0.38	9.7
G22309-3232	32GSP-32FL60S	7347-45805	2	50.8	2.81	71.4	2.95	75.0	10.20	259.1	6.59	167.3	0.38	9.7

Code 61 O-Ring Flange - 67 1/2° Bent Tube

–24FL and –32FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.

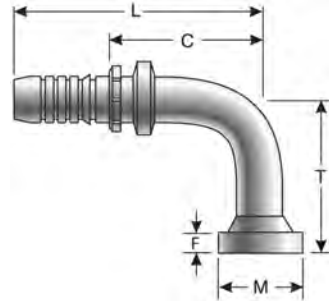


Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22311-2424	24GSP-24FL67S	7347-46725	1 1/2	38.1	2.38	60.5	2.40	61.0	8.90	226.1	5.92	150.3	0.32	8.1
G22311-2432	24GSP-32FL67S	7347-46735	1 1/2	38.1	2.81	71.4	3.35	85.1	10.20	259.1	5.92	150.4	0.38	9.7
G22311-3232	32GSP-32FL67S	7347-46795	2	50.8	2.81	71.4	3.35	85.1	10.20	259.1	6.56	166.7	0.38	9.7



Code 61 O-Ring Flange - 90° Bent Tube

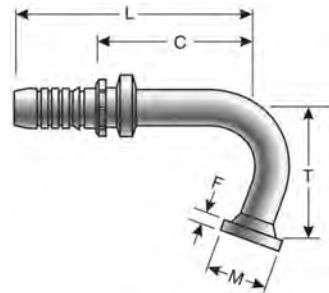
–20FL through –40FL Max. W.P. 3,000 psi.
S, M and L Drops per ISO Final Draft International Standard 12151–3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22314-2420	24GSP-20FL90S	7347-47715	1 1/2	38.1	2.00	50.8	2.68	68.1	6.81	173.0	3.92	99.6	0.32	8.1
G22315-2424	24GSP-24FL90M	7347-74725	1 1/2	38.1	2.38	60.5	4.09	104.0	6.89	175.0	4.01	101.9	0.32	8.1
G22316-2424	24GSP-24FL90-148	7347-85625	1 1/2	38.1	2.38	60.5	5.83	148.0	6.89	175.0	4.01	101.9	0.32	8.1
G22314-2424	24GSP-24FL90S	7347-47725	1 1/2	38.1	2.38	60.5	3.19	81.0	7.24	183.9	4.33	110.0	0.32	8.1
G22314-2432	24GSP-32FL90S	7347-47735	1 1/2	38.1	2.81	71.4	4.72	119.9	6.90	175.3	4.01	101.9	0.38	9.7
G22315-2432	24GSP-32FL90-080	7347-47745	1 1/2	38.1	2.81	71.4	3.15	80.0	6.99	177.6	4.01	101.9	0.38	9.7
G22316-2432	24GSP-32FL90-170	7347-85435	1 1/2	38.1	2.81	71.4	6.69	170.0	6.88	174.8	3.99	101.4	0.38	9.7
G22314-3224	32GSP-24FL90S	7347-47785	2	50.8	2.38	60.5	3.19	81.0	7.76	197.1	4.13	104.8	0.32	8.1
G22314-3232	32GSP-32FL90-114	7347-47805	2	50.8	2.81	71.4	4.49	114.0	8.74	222	5.12	130.1	0.38	9.7
G22315-3232	32GSP-32FL90-165	7347-85425	2	50.8	2.81	71.4	6.50	165.1	9.69	246.1	6.06	153.9	0.38	9.7
G22316-3232	32GSP-32FL90-200	7347-85455	2	50.8	2.81	71.4	7.87	200.0	8.74	222	5.13	130.4	0.38	9.7
G22315-3240	32GSP-40FL90-110	7347-74805	2	50.8	3.31	84.1	4.33	110.0	8.52	216.4	6.08	154.4	0.38	9.7

Code 61 O-Ring Flange - 110° Bent Tube

–24FL and –32FL Max. W.P. 3,000 psi.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22325-2424	24GSP-24FL110-094	7347-85635	1 1/2	38.1	2.38	60.5	3.70	94.0	7.95	201.9	5.08	129.0	0.32	8.1
G22325-3232	32GSP-32FL110-140	7347-85465	2	50.8	2.81	71.4	5.51	140.0	9.8	248.9	6.14	156.0	0.38	9.7

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Code 61 O-Ring Flange - 120° Bent Tube

Max. W.P. 3,000 psi.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22327-2424	24GSP-24FL120-119	7347-85645	1 1/2	38.1	2.38	60.5	4.69	119.1	7.20	182.9	4.31	109.4	0.32	8.1

Code 61 O-Ring Flange - 125° Bent Tube

Max. W.P. 3,000 psi.
See Accessories for O-Rings.



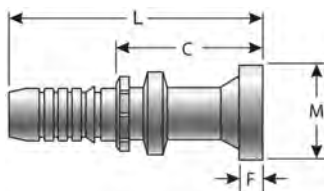
Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22329-3232	32GSP-32FL125-150	7347-85475	2	50.8	2.81	71.4	5.91	150.1	8.30	210.8	4.70	119.4	0.38	9.7

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Code 62 O-Ring Flange Heavy

See Accessories for O-Rings.

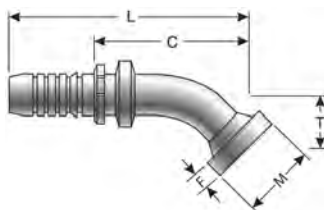


Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G22350-2424	24GSP-24FLH	7347-48725	1 1/2	38.1	2.50	63.5	6.57	166.9	3.68	93.4	0.50	12.7
G22350-2432	24GSP-32FLH	7347-48735	1 1/2	38.1	3.13	79.5	6.57	166.9	3.68	93.4	0.50	12.7
G22350-3232	32GSP-32FLH	7347-48795	2	50.8	3.13	79.5	7.09	180.1	3.47	88.1	0.50	12.7

Code 62 O-Ring Flange Heavy - 45° Bent Tube

S, M and L Drops per ISO Final Draft International Standard 12151-3.

See Accessories for O-Rings.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22357-2424	24GSP-24FLH45M	7347-51725	1 1/2	38.1	2.50	63.5	1.73	43.9	7.56	192.0	4.65	118.1	0.50	12.7
G22357-2432	24GSP-32FLH45S	7347-51735	1 1/2	38.1	3.13	79.5	2.05	52.1	7.87	199.9	4.97	126.3	0.50	12.7
G22357-3232	32GSP-32FLH45-066	7347-51805	2	50.8	3.13	79.5	2.60	66.0	10.67	271.0	7.06	179.2	0.50	12.7

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Code 62 O-Ring Flange Heavy - 90° Bent Tube

S, M and L Drops per ISO Final Draft International Standard 12151-3.
See Accessories for O-Rings.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G22365-2424	24GSP-24FLH90-094	7347-79105	1 1/2	38.1	2.50	63.5	3.71	94.3	6.91	175.5	4.27	108.4	0.50	12.7
G22364-2432	24GSP-32FLH90S	7347-54735	1 1/2	38.1	3.13	79.5	4.72	119.9	6.96	176.8	4.06	103.2	0.50	12.7
G22365-3232	32GSP-32FLH90M	7347-75795	2	50.8	3.13	79.5	5.43	137.9	8.72	221.5	5.09	129.4	0.50	12.7

Code 61 Flange Without O-Ring Groove



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G22370-2424	24GSP-24FLFF	7347-85655	1 1/2	38.1	2.38	60.5	6.02	152.9	3.12	79.3	0.32	8.1

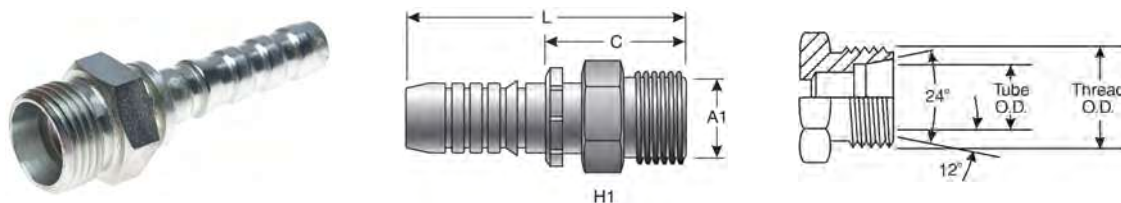
Hose Length Extender



Part No.	Descr.	Prod. No.			L		C	
			"	mm	"	mm	"	mm
G22535-2424	24GSP-24HLE	7347-85445	1 1/2	38.1	7.33	186.2	1.54	39.1
G22535-3232	32GSP-32HLE	7347-79335	2	50.8	8.76	222.5	1.52	38.6

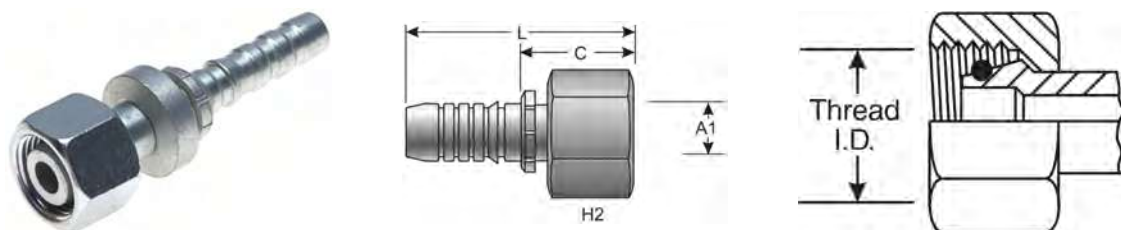


Male DIN 24° Cone - Light Series



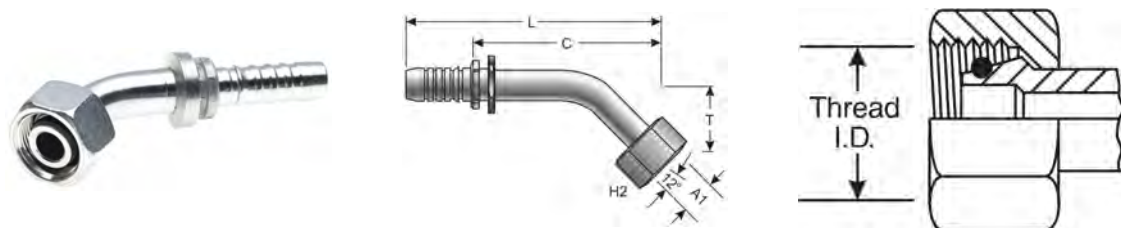
Part No.	Descr.	Prod. No.				H1	L		C		A1
			"	mm		mm	"	mm	"	mm	
G22615-2442	24GSP-42MDL	7347-95015	1 1/2	38.1	M52X2.0	55	4.72	119.9	1.83	46.4	41.9

Female DIN 24° Cone Swivel - Light Series with O-Ring



Part No.	Descr.	Prod. No.				H2	L		C		A1
			"	mm		mm	"	mm	"	mm	
G22645-2442	24GSP-42FDLORX	7347-94955	1 1/2	38.1	M52X2.0	60	5.26	133.5	2.44	62.0	41.9

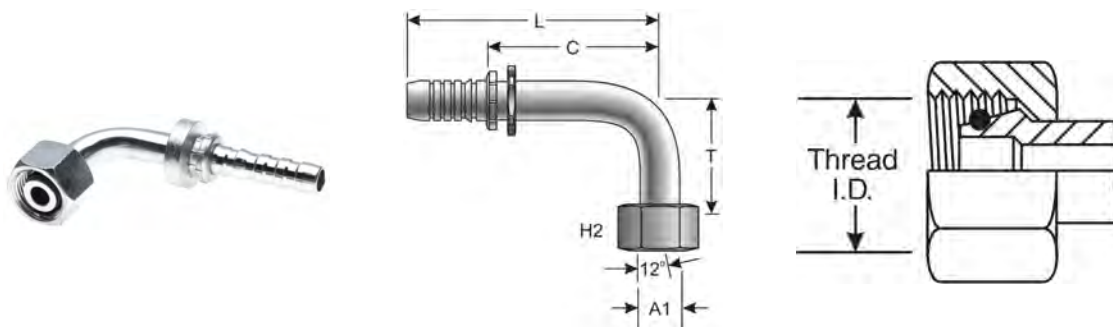
Female DIN 24° Cone Swivel - Light Series with O-Ring - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	
G22650-2442	24GSP-42FDLORX45	7347-95095	1 1/2	38.1	M52X2.0	60	1.73	43.9	8.22	208.8	5.32	135.1	41.9

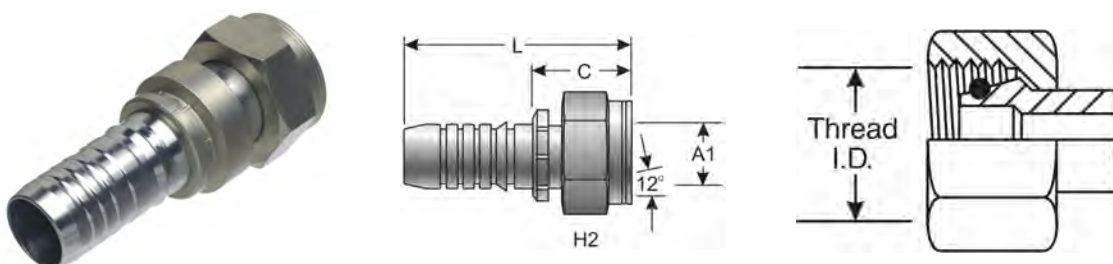
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female DIN 24° Cone Swivel - Light Series with O-Ring - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T			L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm	mm
G22655-2442	24GSP-42FDLORX90	7347-94965	1 1/2	38.1	M52X2.0	60	3.62	91.9	7.66	194.6	4.76	120.9	41.9	

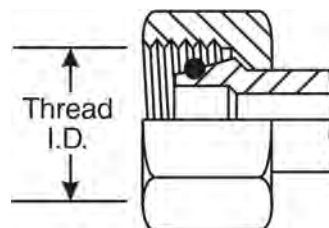
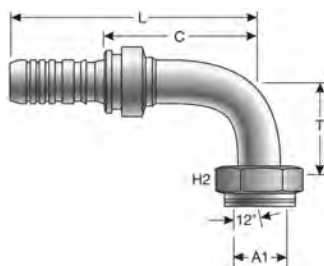
Female DIN 24° Cone Swivel - Heavy Series with O-Ring



Part No.	Descr.	Prod. No.				H2	L		C		A1
			"	mm		mm	"	mm	"	mm	mm
G22720-2438	24GSP-38FDHORX	7347-95065	1 1/2	38.1	M52X2.0	60	5.91	150.1	3.00	76.2	38.1

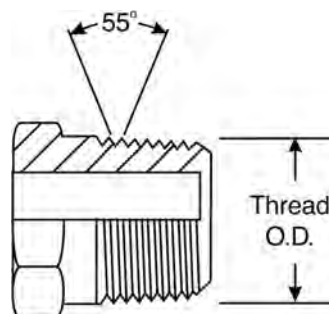
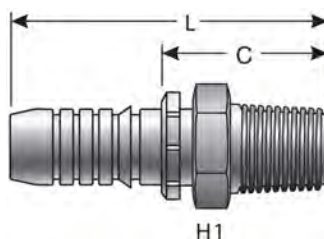


Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	
G22730-2438	24GSP-38FDHORX90	7347-95085	1 1/2	38.1	M52X2.0	60	3.62	91.9	7.66	194.6	4.76	120.9	38.1

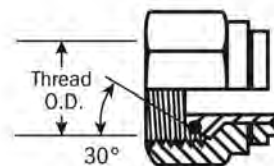
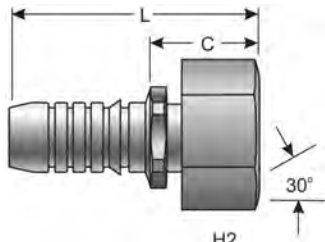
Male British Standard Pipe Tapered



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		mm	"	mm	"	mm
G22795-2424	24GSP-24MBSPT	7347-95235	1 1/2	38.1	1 1/2-11	55	5.12	130.1	2.22	56.4

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

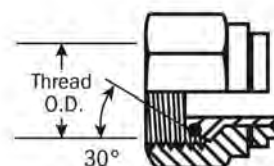
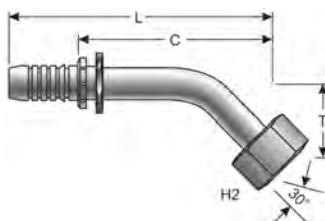
Female British Standard Parallel Pipe O-Ring Swivel



Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm			"	mm	"	mm
G22830-2424	24GSP-24FBSPORX	7347-95025	1 1/2	38.1	1 1/2-11	55.1	4.92	125.0	2.02	51.3
G22830-3232	32GSP-32FBSPORX	7347-95105	2	50.8	2-11	70.1	5.98	151.9	2.40	61.0

Female British Standard Parallel Pipe O-Ring Swivel - 45° Bent Tube

S, M and L Drops and Hex per ISO Working Draft 12151-6.

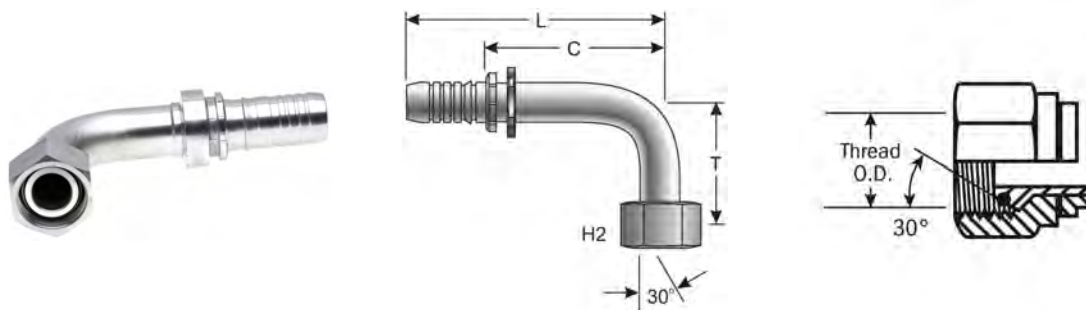


Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm			"	mm	"	mm	"	mm
G22831-2424	24GSP-24FBSPORX45	7347-95035	1 1/2	38.1	1 1/2-11	55.1	1.96	49.7	8.44	214.4	5.54	140.8
G22831-3232	32GSP-32FBSPORX45	7347-95115	2	50.8	2-11	70.1	2.45	62.2	10.87	276.1	7.25	184.2



Female British Standard Parallel Pipe O-Ring Swivel - 90° Bent Tube

S, M and L Drops and Hex per ISO Working Draft 12151-6.

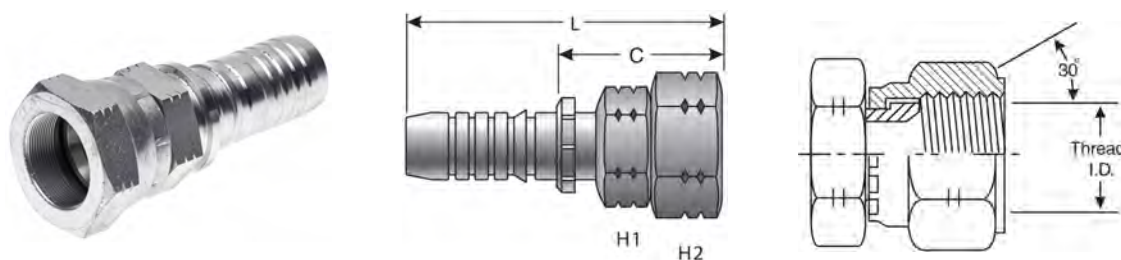


Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G22832-2424	24GSP-24FBSPORX90	7347-95045	1 1/2	38.1	1 1/2-11	50	3.94	100.0	7.66	194.6	4.76	120.9
G22832-3232	32GSP-32FBSPORX90	7347-95125	2	50.8	2-11	70.1	5.08	129.0	10.02	254.5	6.41	162.8

Female Komatsu Style Japanese Metric Swivel

Max. W.P. 5,000 psi.

These female swivels have been marked with two small notches on the hex to identify them as the Komatsu style.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G22910-2424	24GSP-24FKX	7347-35725	1 1/2	38.1	M42X1.5	49	59	5.81	147.6	2.92	74.2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

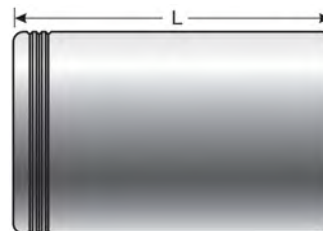
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

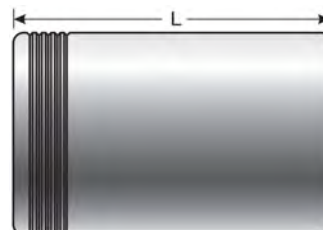
BRASS

GSP Ferrule for Wire Braid Hose



Part No.	Descr.	Prod. No.	⊖		⊕		L	
			"	mm	"	mm	"	mm
G22995-0224	24GSP1F-2	7347-03165	1 1/2	38.1	2.76	70.1	2.98	75.7
G22995-0232	32GSP1F-2	7347-03185	2	50.8	3.29	83.6	3.54	89.9

GSP Ferrule for 4-Spiral Hose



Part No.	Descr.	Prod. No.	⊖		⊕		L	
			"	mm	"	mm	"	mm
G22995-0424	24GSP1F-4	7347-03175	1 1/2	38.1	2.83	71.9	3.01	76.5
G22995-0432	32GSP1F-4	7347-03195	2	50.8	3.35	85.1	3.58	91.0

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

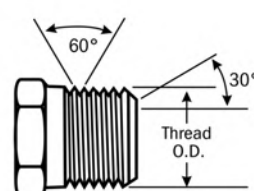
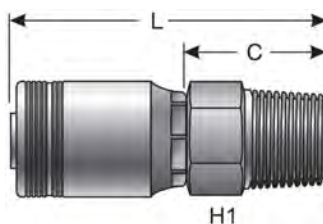
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

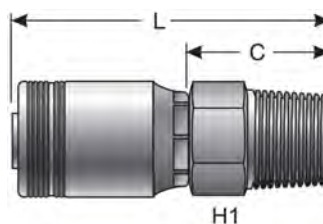


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G24100-2424	24GSM-24MP	7341-02585	1 1/2	38.1	1 1/2-11 1/2	2	6.51	165.4	2.77	70.3
G23100-3232	32GSM-32MP	7341-20405	2	50.8	2-11 1/2	2 3/4	7.54	191.6	3.05	77.6

API Line Pipe Connection

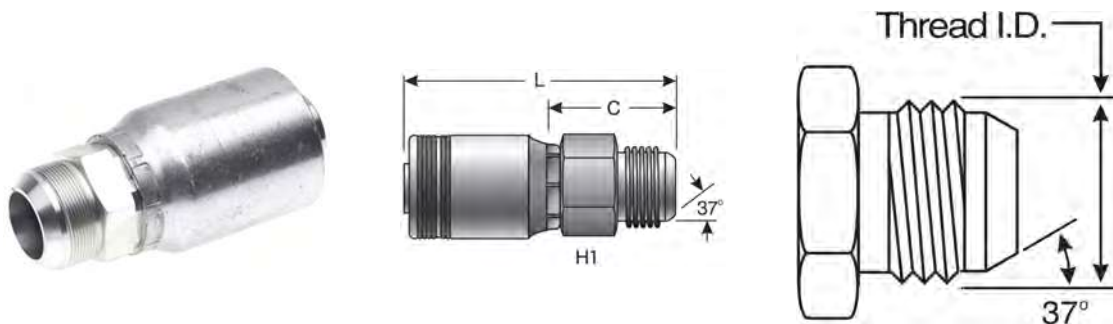


Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G24102-2424	24GSM-24API-LP	7341-02735	1 1/2	38.1	1 1/2 API 5B LP	2	5.76	146.3	3.43	87.1
G23102-3232	32GSM-32API-LP	7341-20305	2	50.8	2 API 5B LP	2 3/4	9.39	238.4	4.90	124.4
G24102-4040	40GSM-40API-LP*	7341-20675	2 1/2	63.5	2 1/2 API 5B LP	—	12.44	316.0	5.47	139.0
G24102-4848	48GSM-48API-LP*	7341-20715	3	76.2	3 API 5B LP	—	14.13	359	6.38	162.1

*H1 Stem Hex not applicable

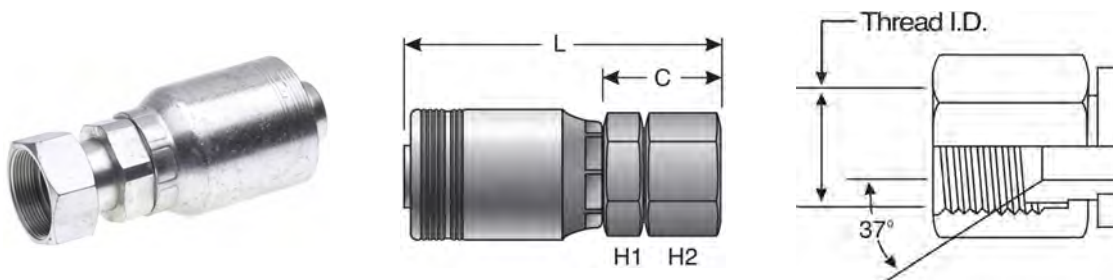
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male JIC 37° Flare



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G24165-2424	24GSM-24MJ	7341-02555	1 1/2	38.1	1 7/8-12	1 31/32	6.39	162.3	2.65	67.3
G23165-3232	32GSM-32MJ	7341-20465	2	50.8	2 1/2-12	2 9/16	7.72	196.1	3.24	82.2

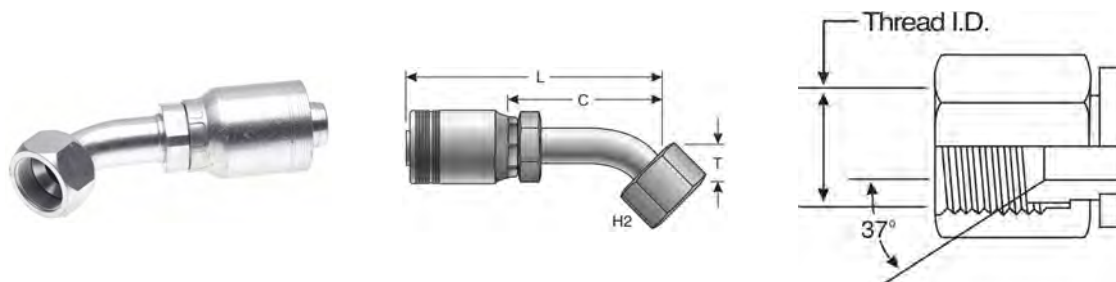
Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G24170-2424	24GSM-24FJX	7341-02525	1 1/2	38.1	1 7/8-12	2 11/64	2 23/64	6.78	172.2	3.05	77.4
G23170-3232	32GSM-32FJX	7341-20455	2	50.8	2 1/2-12	2 49/64	2 61/64	8.08	205.1	3.59	91.1

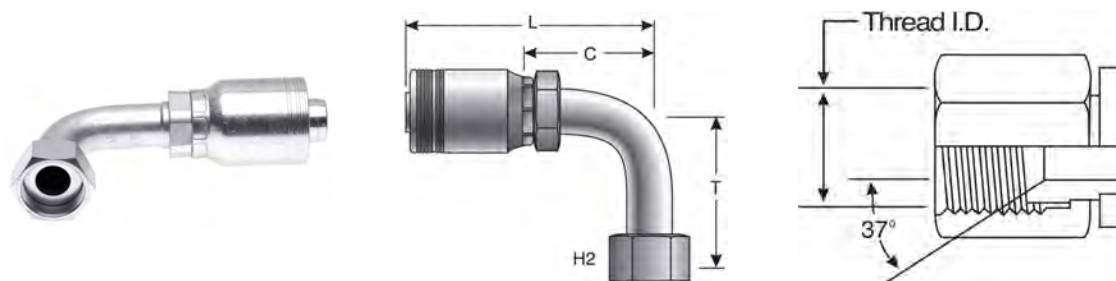


Female JIC 37° Flare Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G24174-2424	24GSM-24FJX45-034	7341-02535	1 1/2	38.1	1 7/8-12	60	1.34	34.0	8.90	226.1	5.15	130.9

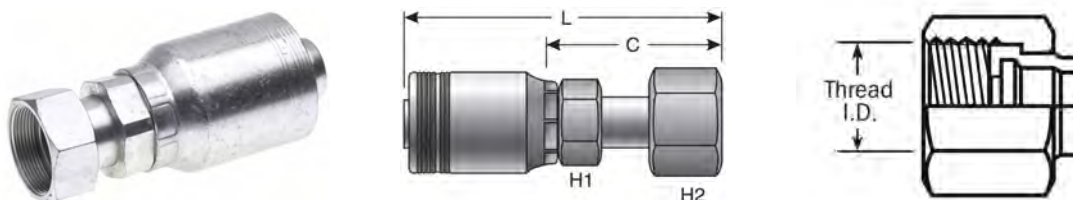
Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G24180-2424	24GSM-24FJX90M	7341-02545	1 1/2	38.1	1 7/8-12	60	3.39	86.1	8.96	227.6	5.21	132.3

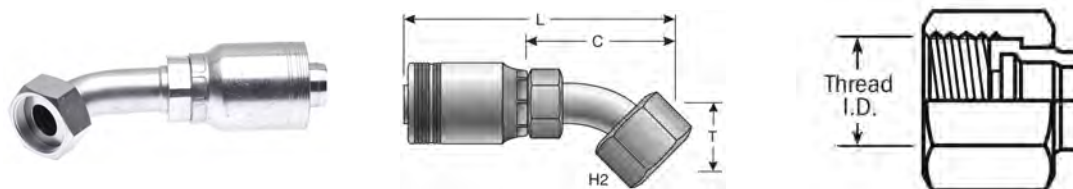
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Flat-Face O-Ring Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G24230-2424	24GSM4K-24FFORX	7341-02445	1 1/2	38.1	2-12	2 11/64	2 23/64	6.47	164.3	2.73	69.4
G23230-3232	32GSM-32FFORX	7341-20485	2	50.8	2 1/2-12	2 49/64	2 61/64	7.60	193.0	3.11	79.0

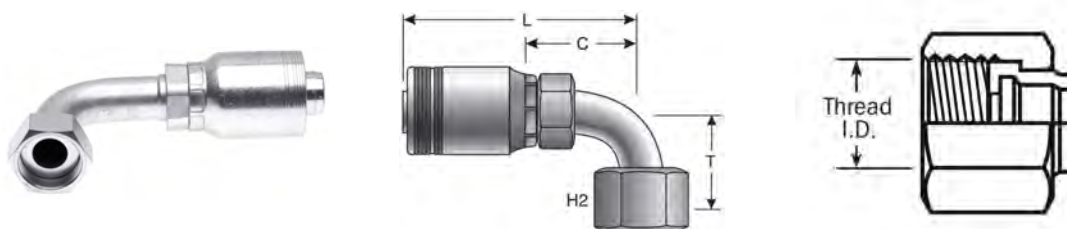
Female Flat-Face O-Ring Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G24234-2424	24GSM4K-24FFORX45-038	7341-02455	1 1/2	38.1	2-12	60	1.50	38.1	9.32	236.6	5.57	141.4



Female Flat-Face O-Ring Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G24240-2424	24GSM4K-24FFORX90M	7341-02475	1 1/2	38.1	2-12	2 1/2	3.39	86.1	8.48	215.4	5.21	132.3

Code 61 O-Ring Flange

–24FL and –32FL Max. W.P. 3,000 psi; –40FL Max. W.P. 2,500 psi.



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G24300-2424	24GSM-24FL	7341-01905	1 1/2	38.1	2.38	60.5	7.09	180.1	3.35	85.1	0.32	8.1
G24300-2432	24GSM-32FL	7341-01915	1 1/2	38.1	2.81	71.4	7.40	188.0	3.66	93.0	0.38	9.7
G23300-3232	32GSM-32FL	7341-20255	2	50.8	2.81	71.4	9.90	251.4	5.41	137.4	0.38	9.7
G24300-4040	40GSM-40FL	7341-20905	2 1/2	63.5	3.31	84.1	11.81	300	4.80	122.0	0.38	9.7

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Code 61 O-Ring Flange - 30° Bent Tube



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24304-2424	24GSM-24FL30M	7341-01925	1 1/2	38.1	2.38	60.5	1.77	45.0	8.52	216.4	5.62	142.7	0.32	8.1

Code 61 O-Ring Flange - 45° Bent Tube

Maximum working pressure 3,000 psi.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24307-2424	24GSM-24FL45M	7341-01945	1 1/2	38.1	2.38	60.5	1.73	43.9	9.05	229.9	5.32	135.1	0.32	8.1
G24306-2432	24GSM-32FL45S	7341-01955	1 1/2	38.1	2.81	71.4	2.05	52.1	9.13	231.9	5.38	136.6	0.38	9.7
G23307-3232	32GSM-32FL45M	7341-20265	2	50.8	2.81	71.4	2.21	56.1	11.34	288	6.84	173.6	0.38	9.7

Code 61 O-Ring Flange - 60° Bent Tube

Maximum working pressure 3,000 psi.

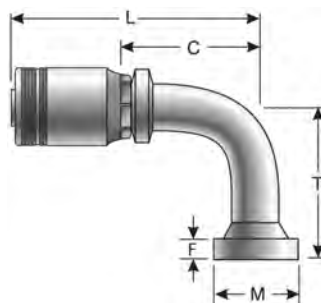


Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24309-2424	24GSM-24FL60M	7341-01965	1 1/2	38.1	2.38	60.5	2.52	64.0	9.50	241.3	5.76	146.2	0.32	8.1



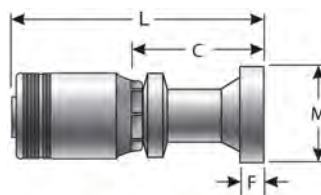
Code 61 O-Ring Flange - 90° Bent Tube

Maximum working pressure 3,000 psi.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24314-2424	24GSM-24FL90S	7341-01985	1 1/2	38.1	2.38	60.5	3.19	81.0	8.46	214.9	4.72	119.9	0.32	8.1
G23314-3232	32GSM-32FL90-130	7341-20275	2	50.8	2.81	71.4	5.12	130.0	10.43	265	5.93	150.5	0.38	9.7

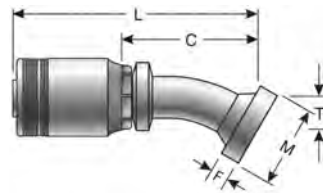
Code 62 O-Ring Flange Heavy



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G24350-2420	24GSM-20FLH	7341-02245	1 1/2	38.1	2.13	54.1	7.87	199.9	4.13	105.0	0.41	10.4
G24350-2424	24GSM-24FLH	7341-02255	1 1/2	38.1	2.50	63.5	7.87	199.9	4.13	105.0	0.50	12.7
G24350-2432	24GSM-32FLH	7341-02265	1 1/2	38.1	3.13	79.5	7.87	199.9	4.13	105.0	0.50	12.7
G23350-3224	32GSM-24FLH	7341-20095	2	50.8	2.50	63.5	9.06	230	4.57	116.1	0.50	12.7
G23350-3232	32GSM-32FLH	7341-20005	2	50.8	3.13	79.5	9.90	251.4	5.41	137.4	0.50	12.7

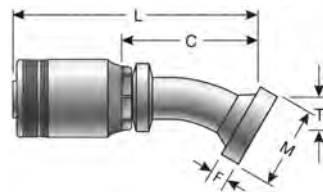
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Code 62 O-Ring Flange Heavy - 20° Bent Tube



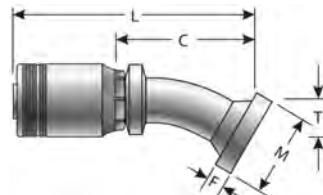
Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24353-2424	24GSM-24FLH20-024	7341-02395	1 1/2	38.1	2.50	63.5	0.94	23.9	9.56	242.8	5.81	147.5	0.50	12.7

Code 62 O-Ring Flange Heavy - 22 1/2° Bent Tube



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24352-2424	24GSM-24FLH22M	7341-02275	1 1/2	38.1	2.50	63.5	0.71	18.0	9.56	242.8	5.84	148.4	0.50	12.7

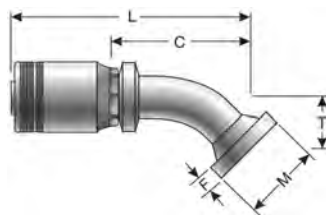
Code 62 O-Ring Flange Heavy - 30° Bent Tube



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24354-2424	24GSM-24FLH30M	7341-02295	1 1/2	38.1	2.50	63.5	1.18	30.0	9.45	240	5.70	144.8	0.50	12.7
G24355-2424	24GSM-24FLH30-28	7341-02305	1 1/2	38.1	2.50	63.5	1.10	28.0	8.86	225	5.12	130.0	0.50	12.7
G23354-3232	32GSM-32FLH30-040	7341-20065	2	50.8	3.13	79.5	1.58	40.1	12.17	309	7.66	194.6	0.50	12.7

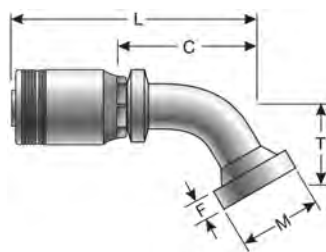


Code 62 O-Ring Flange Heavy - 45° Bent Tube



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24357-2424	24GSM-24FLH45M	7341-02315	1 1/2	38.1	2.50	63.5	1.73	43.9	9.13	231.9	5.39	137.0	0.50	12.7
G24357-2432	24GSM-32FLH45M	7341-02325	1 1/2	38.1	3.13	79.5	2.21	56.1	9.48	240.8	5.75	146.0	0.50	12.7
G23357-3232	32GSM-32FLH45-063	7341-20055	2	50.8	3.13	79.5	2.48	63.0	11.69	297	7.19	182.5	0.50	12.7

Code 62 O-Ring Flange Heavy - 60° Bent Tube



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24359-2424	24GSM-24FLH60M	7341-02335	1 1/2	38.1	2.50	63.5	2.50	63.5	9.25	235	6.23	158.2	0.50	12.7

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

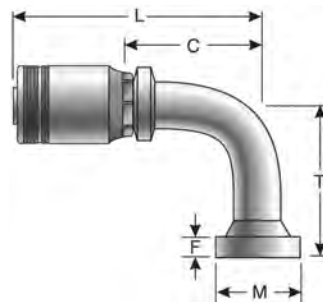
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

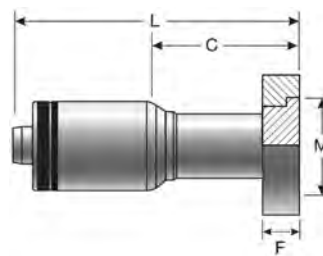
BRASS

Code 62 O-Ring Flange Heavy - 90° Bent Tube



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24365-2424	24GSM-24FLH90-094	7341-02355	1 1/2	38.1	2.50	63.5	3.70	94.0	8.73	221.7	4.68	118.9	0.50	12.7
G24366-2424	24GSM-24FLH90-150	7341-02375	1 1/2	38.1	2.50	63.5	5.91	150.1	8.42	213.9	4.68	118.9	0.50	12.7
G24365-2432	24GSM-32FLH90S	7341-02365	1 1/2	38.1	3.13	79.5	4.72	119.9	8.42	213.9	4.68	118.9	0.50	12.7
G23364-3232	32GSM-32FLH90S	7341-20085	2	50.8	3.13	79.5	4.72	119.9	10.39	264	5.91	150.1	0.50	12.7
G23365-3232	32GSM-32FLH90M	7341-20045	2	50.8	3.13	79.5	5.43	137.9	10.39	264	5.91	150.1	0.50	12.7
G23366-3232	32GSM-32FLH90-159	7341-20035	2	50.8	3.13	79.5	6.26	159.0	10.39	264	5.92	150.4	0.50	12.7

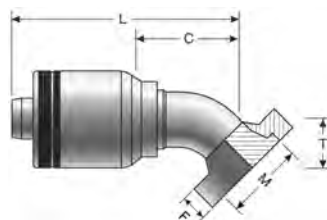
Code 62 O-Ring Flange Heavy with Captive Flange



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G24374-2424	24GSM-24FLHCFM	7341-02805	1 1/2	38.1	2.50	63.5	7.87	199.9	4.13	105.0	0.50	12.7
G23374-3232	32GSM-32FLHCFM	7341-20135	2	50.8	3.13	79.5	9.90	251.4	5.41	137.4	0.50	12.7

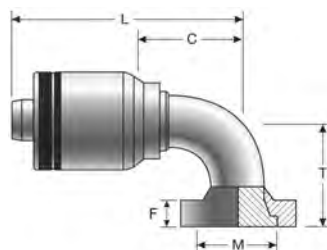


Code 62 O-Ring Flange Heavy with Captive Flange - 45° Bent Tube



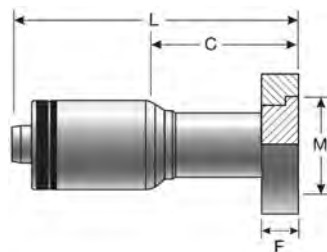
Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24376-2424	24GSM-24FLHCFM45M	7341-02815	1 1/2	38.1	2.50	63.5	1.73	43.9	9.13	232	5.39	137.0	0.50	12.7
G23376-3232	32GSM-32FLHCFM45-063	7341-20145	2	50.8	3.13	79.5	2.48	63.0	11.69	297	7.19	182.5	0.50	12.7

Code 62 O-Ring Flange Heavy with Captive Flange - 90° Bent Tube



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24380-2424	24GSM-24FLHCFM90-094	7341-02825	1 1/2	38.1	2.50	63.5	3.70	94.0	8.43	214.0	4.69	119.1	0.50	12.7
G23380-3232	32GSM-32FLHCFM90-120	7341-20155	2	50.8	3.13	79.5	4.72	120.0	10.39	264	5.91	150.1	0.50	12.7

Code 62 O-Ring Flange Heavy Captive Flange Metric Bolts



Part No.	Descr.	Prod. No.	Ø		M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G24386-4040	40GSM-40FLHCFM	7341-20655	2 1/2	63.5	5.91	150.0	14.96	380	7.95	201.9	1.89	48.0

Parts Continued On Next Page

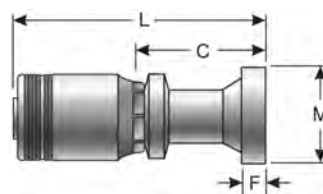
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Code 62 O-Ring Flange Heavy Captive Flange Metric Bolts - Continued

Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G24386-4848	48GSM-48FLHCFM	7341-20695	3	76.2	8.27	210.0	17.32	440	9.57	243.1	2.28	57.9

Caterpillar Style O-Ring Flange

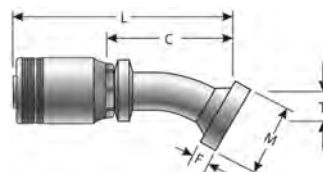
NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G24400-2424	24GSM-24FLC	7341-02055	1 1/2	38.1	2.50	63.5	7.44	189.0	3.71	94.3	0.56	14.2
G24401-2424	24GSM-24FLCL	7341-02175	1 1/2	38.1	3.13	79.5	9.37	238	5.64	143.2	0.56	14.2
G24400-2432	24GSM-32FLC	7341-02065	1 1/2	38.1	3.13	79.5	7.87	199.9	4.13	105.0	0.56	14.2
G23400-3232	32GSM-32FLC	7341-20205	2	50.8	3.13	79.5	8.97	227.7	4.48	113.8	0.56	14.2

Caterpillar Style O-Ring Flange - 22 1/2° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24402-2424	24GSM-24FLC22-017	7341-02075	1 1/2	38.1	2.50	63.5	0.66	16.8	9.29	236	5.57	141.5	0.56	14.2



Caterpillar Style O-Ring Flange - 30° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24404-2424	24GSM-24FLC30-023	7341-02095	1 1/2	38.1	2.50	63.5	0.91	23.1	9.25	235	5.49	139.5	0.56	14.2
G24404-2432	24GSM-32FLC30-035	7341-02105	1 1/2	38.1	3.13	79.5	1.38	35.1	10.12	257	6.36	161.6	0.56	14.2
G23404-3232	32GSM-32FLC30-035	7341-20245	2	50.8	3.13	79.5	1.38	35.1	11.86	301.2	7.37	187.3	0.56	14.2

Caterpillar Style O-Ring Flange - 45° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24407-2424	24GSM-24FLC45-039	7341-02115	1 1/2	38.1	2.50	63.5	1.54	39.1	8.94	227.1	5.20	132.1	0.56	14.2
G24407-2432	24GSM-32FLC45-059	7341-02125	1 1/2	38.1	3.13	79.5	2.32	58.9	9.61	244	5.87	149.1	0.56	14.2
G23407-3232	32GSM-32FLC45-064	7341-20215	2	50.8	3.13	79.5	2.52	64.0	11.32	287.5	6.83	173.5	0.56	14.2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Caterpillar Style O-Ring Flange - 60° Bent Tube

NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24409-2424	24GSM-24FLC60-055	7341-02135	1 1/2	38.1	2.50	63.5	2.17	55.1	9.91	251.7	6.17	156.6	0.56	14.2
G24409-2432	24GSM-32FLC60-087	7341-02145	1 1/2	38.1	3.13	79.5	3.42	86.9	11.69	297	7.95	201.9	0.56	14.2
G23409-3232	32GSM-32FLC60-083	7341-20225	2	50.8	3.13	79.5	3.27	83.1	12.69	322.3	8.17	207.6	0.56	14.2

Caterpillar Style O-Ring Flange - 90° Bent Tube

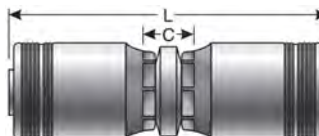
NOTE: These FLC flanges are designed with a thicker flange head. The .56" flange dimension is frequently found on Caterpillar equipment. These flanges let the user utilize the existing Caterpillar flange halves or new Gates Caterpillar flange halves. At the user's option, standard Code 62 flanges and halves can be used in place of Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between .305" and .495". Compatible with Code 62 O-Ring. See Accessories for recommended O-Rings. (Do Not use "D" shaped O-Rings).



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G24415-2424	24GSM-24FLC90-087	7341-02155	1 1/2	38.1	2.50	63.5	3.43	87.1	8.43	214.1	4.69	119.1	0.56	14.2
G24415-2432	24GSM-32FLC90-140	7341-02165	1 1/2	38.1	3.13	79.5	5.51	140.0	8.86	225	5.11	129.9	0.56	14.2
G23415-3232	32GSM-32FLC90-130	7341-20235	2	50.8	3.13	79.5	5.12	130.0	10.41	264.5	5.93	150.5	0.56	14.2

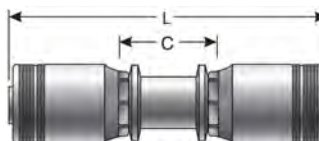


Hose Length Extender



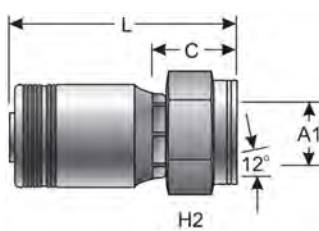
Part No.	Descr.	Prod. No.			L		C	
			"	mm	"	mm	"	mm
G23534-3232	32GSM-32HLE	7341-20475	2	50.8	11.10	282	2.14	54.4
G24535-4848	48GSM-48HLE	7341-20745	3	76.2	18.43	468	2.91	73.9
G24534-4040	40GSM-40HLE	7341-20735	2 1/2	63.5	16.69	424	2.68	68.1

Hose Length Extender for Caterpillar with Clamping Area



Part No.	Descr.	Prod. No.			L		C	
			"	mm	"	mm	"	mm
G24534-2424	24GSM-24HLEC	7341-02645	1 1/2	38.1	10.66	270.8	3.19	81.0

Female DIN 24° Cone Swivel - Heavy Series with O-Ring



Part No.	Descr.	Prod. No.				H2	L		C		A1
			"	mm		mm	"	mm	"	mm	mm
G24720-2438	24GSM-38FDHORX	7341-07055	1 1/2	38.1	M52X2.0	60	7.09	180.1	3.35	85.1	38.1

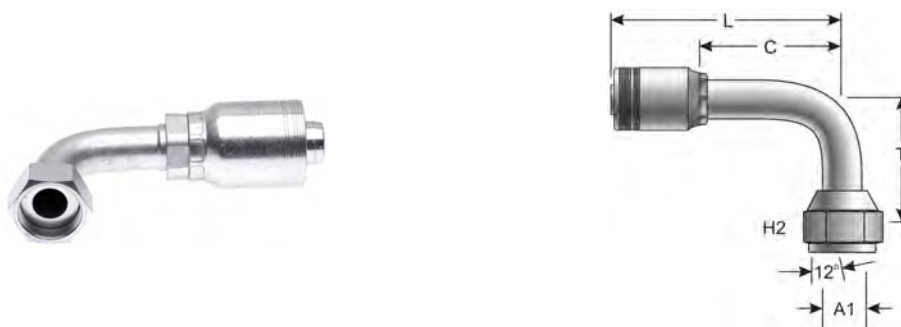
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G24725-2438	24GSM-38FDH0RX45	7341-07065	1 1/2	38.1	M52X2.0	60	1.74	44.2	9.33	237	5.59	141.9	38.1

Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G24730-2438	24GSM-38FDH0RX90	7341-07075	1 1/2	38.1	M52X2.0	60	3.62	91.9	8.76	222.5	5.02	127.6	38.1

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

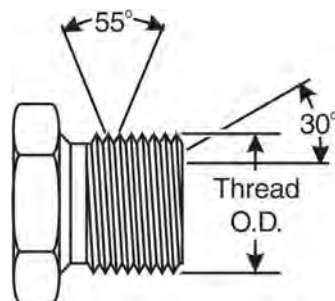
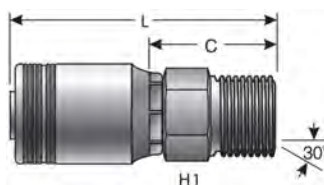
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

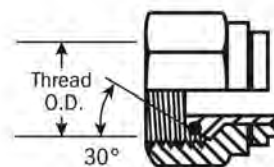
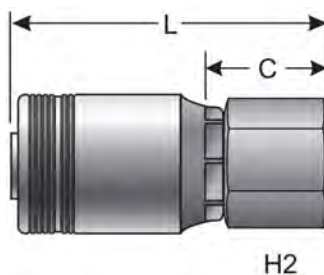


Male British Standard Pipe Parallel



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		mm	"	mm	"	mm
G24810-2424	24GSM-24MBSPP	7341-07025	1 1/2	38.1	1 1/2-11	55	6.41	162.8	2.68	68.1
G23810-3232	32GSM-32MBSPP	7341-20585	2	50.8	2-11	70	7.40	188.0	2.91	73.9

Female British Standard Parallel Pipe O-Ring Swivel



Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		mm	"	mm	"	mm
G24830-2424	24GSM-24FBSPORX	7341-07015	1 1/2	38.1	1 1/2-11	55.1	6.06	153.9	2.32	58.8
G23830-3232	32GSM-32FBSPORX	7341-20555	2	50.8	2-11	70.1	7.24	183.9	2.76	70.1

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

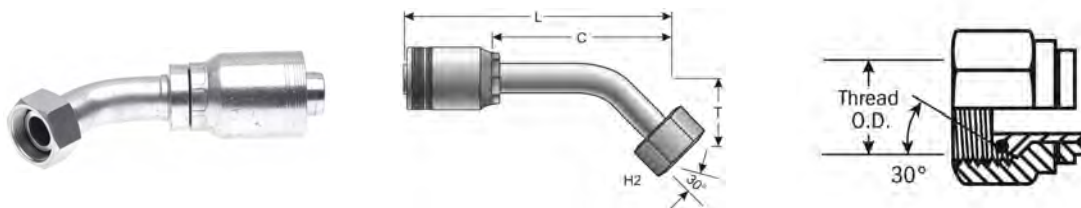
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

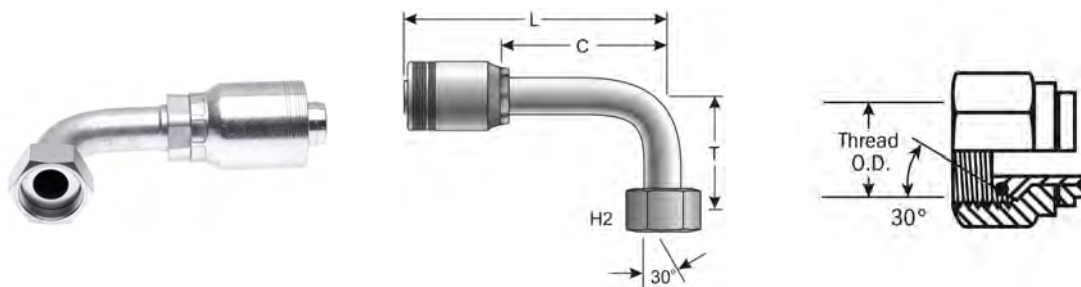
BRASS

Female British Standard Parallel Pipe O-Ring Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G24831-2424	24GSM-24FBSPORX45	7341-07035	1 1/2	38.1	1 1/2-11	55.1	1.96	49.7	9.56	242.8	5.81	147.5
G23831-3232	32GSM-32FBSPORX45	7341-20565	2	50.8	2-11	70.1	2.95	75.0	12.11	307.6	7.62	193.6

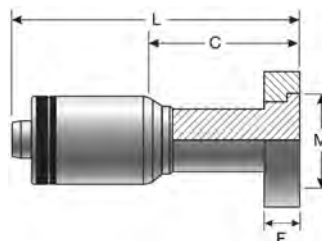
Female British Standard Parallel Pipe O-Ring Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G24832-2424	24GSM-24FBSPORX90	7341-07045	1 1/2	38.1	1 1/2-11	55.1	3.94	100.0	8.76	222.5	5.02	127.6
G23832-3232	32GSM-32FBSPORX90	7341-20575	2	50.8	2-11	70.1	5.91	150.1	10.89	276.5	6.40	162.5



ISO 6164 4-Bolt Square Heavy Captive Flange



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G24857-4063	40GSM-63FLSHCF	7341-20665	2 1/2	63.5	5.91	150.0	14.96	380	7.95	201.9	2.05	52.1
G24857-4880	48GSM-80FLSHCF	7341-20705	3	76.2	7.09	180.0	17.32	440	9.57	243.1	2.76	70.1

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



GLOBALSPIRAL™ MAX PRESSURE COUPLINGS

NOTES

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



HYDRAULIC HOSE FOR STAINLESS STEEL SPIRAL COUPLINGS

	STAINLESS STEEL SPIRAL COUPLINGS											
Ferrule	S1F-2SS			S1F-4SS						S1F-6SS	S2F-6SS	
Dash Size	10	12	16	6	8	10	12	16	20	20	24	32
EFG3K												
EFG4K												
EFG5K												
EFG6K												
M2T												
M4K												
MegaTech 1000												

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
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ATTACHABLE - C5
COUPLINGSFIELD
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LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
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COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

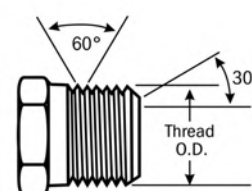
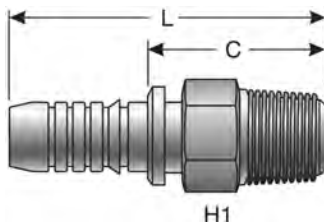
The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.



STAINLESS STEEL SPIRAL COUPLINGS

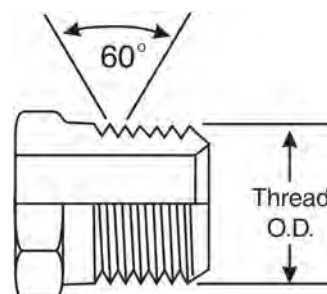
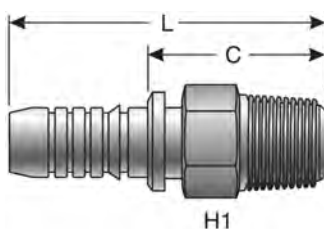


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.	⌀		H1	L		C	
			"	mm		"	mm	"	mm
G18100-0606	6S-6MP-SS	7362-00285	3/8	9.5	3/8-18	1 1/16	17.3	2.24	56.9
G18100-1212	12S-12MP-SS	7362-00335	3/4	19.1	3/4-14	1 1/16	27	3.54	89.9
G18100-1616	16S-16MP-SS	7362-00365	1	25.4	1-11 1/2	1 3/8	34.8	4.17	105.9
G18100-2020	20S-20MP-SS	7362-00395	1 1/4	31.8	1 1/4-11 1/2	1 13/16	46	4.94	125.5

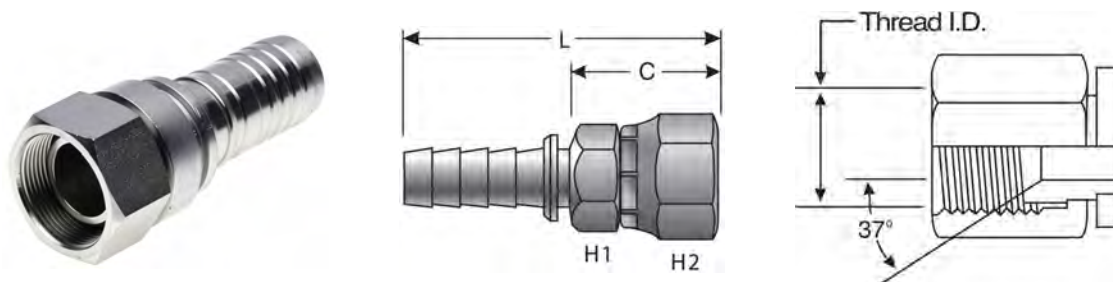
API Line Pipe Connection



Part No.	Descr.	Prod. No.	⌀		H1	L		C	
			"	mm		"	mm	"	mm
G18102-2424	24S-24MPAPI-SS	7362-00455	1 1/2	38.1	1 1/2-11 1/2	2	50.8	6.26	159.0

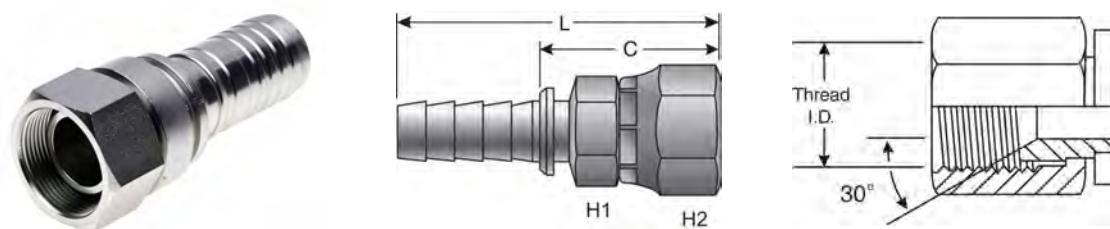


Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G18170-0606	6S-6FJX-SS	7362-01245	3/8	9.5	9/16-18	11/16	17.5	3/4	19.1	2.23	56.6	1.21	30.8
G18170-1010	10S-10FJX-SS	7362-01295	5/8	15.9	7/8-14	15/16	23.9	1 1/16	26.9	3.61	91.6	1.63	41.3
G18170-1212	12S-12FJX-SS	7362-01325	3/4	19.1	1 1/16-12	1 1/16	26.9	1 1/4	31.8	3.91	99.3	1.99	50.5
G18170-1616	16S-16FJX-SS	7362-01385	1	25.4	1 5/16-12	1 3/8	35.1	1 1/2	38.1	4.35	110.4	2.11	53.6
G18170-2020	20S-20FJX-SS	7362-01415	1 1/4	31.8	1 5/8-12	1 7/8	47.6	2	50.8	5.11	129.9	2.60	66.0
G18170-2424	24S-24FJX-SS	7362-01445	1 1/2	38.1	1 7/8-12	2	50.8	2 1/4	57.2	6.00	152.5	2.48	63.0
G18170-3232	32S-32FJX-SS	7362-01475	2	50.8	2 1/2-12	2 5/8	66.7	3	76.2	6.68	169.6	2.85	72.4

Dual Seat Female JIC 37°/SAE 45° Flare Swivel



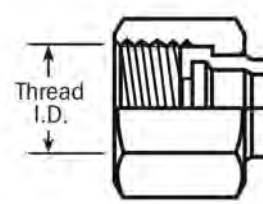
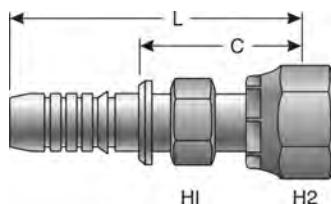
Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G18170-0808	8S-8FJSX-SS	7362-01275	1/2	12.7	3/4-16	7/8	22.4	7/8	22.4	2.84	72.1	1.36	34.5

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

STAINLESS STEEL SPIRAL COUPLINGS

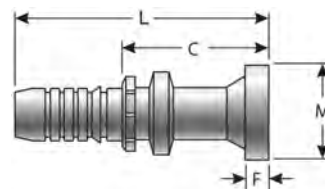


Female Flat-Face O-Ring Swivel Metric Hex



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G18230-0606	6S-6FFORX-SS	7362-03265	3/8	9.5	11/16-16	3/4	19	7/8	22.1	2.66	67.5	1.26	32.0
G18230-0808	8S-8FFORX-SS	7362-03275	1/2	12.7	13/16-16	29/32	23	61/64	24.1	2.91	74.0	1.43	36.3
G18230-1010	10S-10FFORX-SS	7362-03295	5/8	15.9	1-14	1 1/16	27	1 11/64	30	3.68	93.5	1.70	43.2
G18230-1212	12S-12FFORX-SS	7362-03315	3/4	19.1	1 3/16-12	1 11/64	30	1 27/64	36.1	3.70	94.0	1.69	42.9
G18230-1616	16S-16FFORX-SS	7362-03335	1	25.4	1 7/16-12	1 27/64	36	1 39/64	40.9	4.47	113.5	4.47	113.5
G18230-2020	20S-20FFORX-SS	7362-03355	1 1/4	31.8	1 11/16-12	1 13/16	46	1 31/32	50	5.28	134.1	2.53	64.3
G18230-2424	24S-24FFORX-SS	7362-03375	1 1/2	38.1	2-12	1 31/32	50	2 23/64	60	6.06	154	2.54	64.5

Code 61 O-Ring Flange

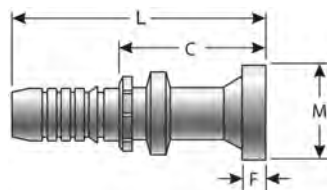


Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G18300-1212	12S-12FL-SS	7362-04375	3/4	19.1	1.50	38.1	4.33	110.0	2.32	58.9	0.27	6.9
G18300-1616	16S-16FL-SS	7362-04405	1	25.4	1.75	44.5	4.80	121.9	2.57	65.2	0.32	8.1
G18300-2020	20S-20FL-SS	7362-04435	1 1/4	31.8	2.00	50.8	5.43	137.9	2.69	68.3	0.32	8.1



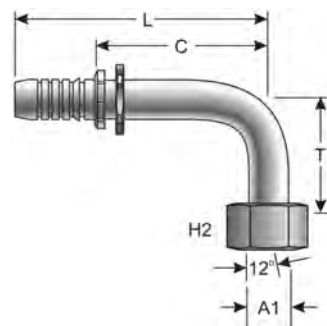
STAINLESS STEEL SPIRAL COUPLINGS

Code 62 O-Ring Flange Heavy



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G18350-1212	12S-12FLH-SS	7362-04105	3/4	19.1	1.63	41.4	4.48	113.8	2.48	63.0	0.35	8.9
G18350-1616	16S-16FLH-SS	7362-04135	1	25.4	1.88	47.8	4.92	125.0	2.68	68.1	0.38	9.7
G18350-2020	20S-20FLH-SS	7362-04155	1 1/4	31.8	2.13	54.1	5.75	146.1	3.00	76.2	0.41	10.4
G18350-2424	24S-24FLH-SS	7362-04165	1 1/2	38.1	2.50	63.5	7.15	181.6	3.63	92.2	0.41	10.4

Female DIN 24° Cone Swivel - Heavy Series w/ O-Ring - 90° Bent Tube S Series



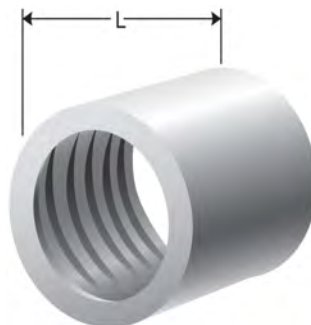
Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G18730-1630	16S-30FDHORX90-SS	7362-93055	1	25.4	M42X2.0	50	2.76	70.1	5.50	139.7	3.26	82.8	30.0

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

STAINLESS STEEL SPIRAL COUPLINGS

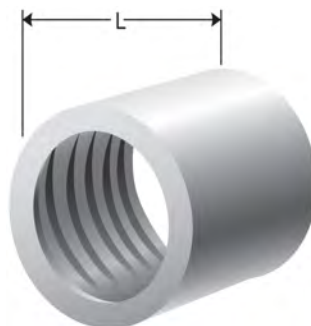


Non-Skive Ferrules



Part No.	Descr.	Prod. No.			L	
			"	mm	"	mm
G18995-0210	10S1F-2SS	7362-51755	5/8	15.9	1.40	35.6
G18995-0216	16S1F-2SS	7362-51595	1	25.4	2.06	52.2
G18995-0406	6S1F-4SS	7362-51445	3/8	9.5	1.10	27.9
G18995-0408	8S1F-4SS	7362-51345	1/2	12.7	1.50	38.1
G18995-0410	10S1F-4SS	7362-51485	5/8	15.9	1.88	47.8
G18995-0212	12S1F-2SS	7362-51585	3/4	19.1	1.73	43.9
G18995-0412	12S1F-4SS	7362-51495	3/4	19.1	2.00	50.8
G18995-0416	16S1F-4SS	7362-51525	1	25.4	2.22	56.4
G18995-0420	20S1F-4SS	7362-51535	1 1/4	31.8	2.67	67.8
G18995-0620	20S1F-6SS	7362-51625	1 1/4	31.8	2.87	73.0

Skive Ferrules



Part No.	Descr.	Prod. No.			L	
			"	mm	"	mm
G18995-0624	24S2F-6SS	7362-51655	1 1/2	38.1	3.53	89.7
G18995-0632	32S2F-6SS	7362-51685	2	50.8	3.68	93.5



HYDRAULIC HOSE FOR MEGACRIMP™ & MGS COUPLINGS

	MEGACRIMP™ COUPLINGS								MGS COUPLING
Ferrule	One-Piece								One-Piece
Dash Size	4	5	6	8	10	12	16	20	20
C5C									
C5CXH									
C5E									
C5M									
CM2TDL-XTF									
Clean Master Pressure Washer									
EFG3K									
EFG4K									
Fuel Master Curb Pump									
G1									
G2L									
G2XH									
G3H									
GMV									
GTH									
GTHX									
IA3K									
J2AT									
M2T									
M3K									
M4K									
M500									
M5K									
M6K									
MXG4K-XTP									
MXG5K-XTP									
MXT									
MegaTech 1000									
MegaTech 250									
MegaTech 3000									
MegaTech G5TB									
MegaTech II									
MegaTech LOC									

Hose Continued on Next Page.

The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.



HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

MEGACRIMP™ COUPLINGS



HYDRAULIC HOSE FOR MEGACRIMP™ & MGS COUPLINGS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

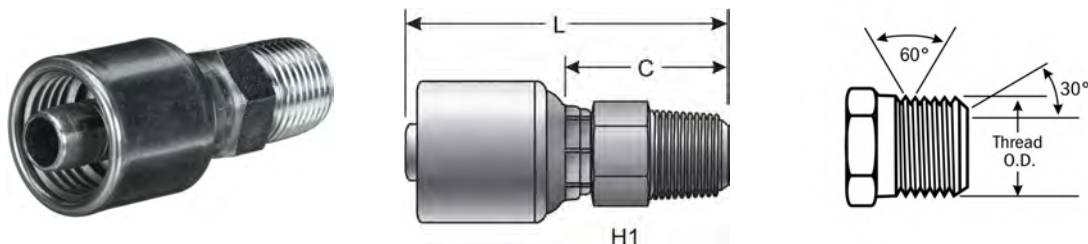
	MEGACRIMP™ COUPLINGS								MGS COUPLING
Ferrule	One-Piece								One-Piece
Dash Size	4	5	6	8	10	12	16	20	20
MultiMaster GMV MegaFlex									
Plant Master Xtreme 300AR									
Plant Master Xtreme 501 AR									
RFS									
RLA-30R2									
TH7									
TH8									
TR500									
Thermo AG 570 /800									

The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.





Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G25100-0402	4G-2MP	7100-10025	1/4	6.4	1/8-27	1/2	1.96	49.8	0.95	24.1
G25100-0404	4G-4MP	7100-10035	1/4	6.4	1/4-18	9/16	2.17	55.1	1.14	29.0
G25100-0404T	4G-4MP-TCX*	7321-50865	1/4	6.4	1/4-18	9/16	2.17	55.1	1.14	29.0
G25100-0406	4G-6MP	7100-10045	1/4	6.4	3/8-18	11/16	2.17	55.1	1.14	29.0
G25100-0408	4G-8MP	7100-10055	1/4	6.4	1/2-14	7/8	2.44	62.0	1.42	36.1
G25100-0504	5G-4MP	7100-00065	5/16	7.9	1/4-18	5/8	2.28	57.9	1.18	30.0
G25100-0506	5G-6MP	7100-10065	5/16	7.9	3/8-18	11/16	2.32	58.9	1.22	31.0
G25100-0604	6G-4MP	7100-10075	3/8	9.5	1/4-18	5/8	2.32	58.9	1.22	31.0
G25100-0604T	6G-4MP-TCX*	7321-50915	3/8	9.5	1/4-18	5/8	2.32	58.9	1.22	31.0
G25100-0606	6G-6MP	7100-10085	3/8	9.5	3/8-18	11/16	2.32	58.9	1.22	31.0
G25100-0606T	6G-6MP-TCX*	7321-50855	3/8	9.5	3/8-18	11/16	2.32	58.9	1.22	31.0
G25100-0608	6G-8MP	7100-10095	3/8	9.5	1/2-14	7/8	2.51	63.8	1.42	36.1
G25100-0804	8G-4MP	7100-10105	1/2	12.7	1/4-18	13/16	2.72	69.1	1.24	31.5
G25100-0806	8G-6MP	7100-00105	1/2	12.7	3/8-18	13/16	2.72	69.1	1.24	31.5
G25100-0808	8G-8MP	7100-00115	1/2	12.7	1/2-14	7/8	2.87	73.0	1.40	35.5
G25100-0808T	8G-8MP-TCX*	7321-50845	1/2	12.7	1/2-14	7/8	2.87	73.0	1.40	35.5
G25100-0812	8G-12MP	7100-00125	1/2	12.7	3/4-14	1 1/16	2.95	74.9	1.48	37.5
G25100-1008	10G-8MP	7100-00225	5/8	15.9	1/2-14	15/16	2.95	74.9	1.48	37.5
G25100-1012	10G-12MP	7100-00235	5/8	15.9	3/4-14	1 1/16	2.95	74.9	1.48	37.5
G25100-1208	12G-8MP	7100-00155	3/4	19.1	1/2-14	1 1/16	3.46	87.9	1.46	37.1
G25100-1212	12G-12MP	7100-00165	3/4	19.1	3/4-14	1 1/16	3.46	87.9	1.46	37.1
G25100-1216	12G-16MP	7100-00175	3/4	19.1	1-11 1/2	1 3/8	3.77	95.8	1.77	45.0
G25100-1216T	12G-16MP-TCX*	7321-50975	3/4	19.1	1-11 1/2	1 3/8	3.77	95.8	1.77	45.0
G25100-1612	16G-12MP	7100-00195	1	25.4	3/4-14	1 3/8	3.93	99.8	1.70	43.2
G25100-1616	16G-16MP	7100-00205	1	25.4	1-11 1/2	1 3/8	4.11	104.4	1.88	47.7
G25100-1616T	16G-16MP-TCX*	7321-50895	1	25.4	1-11 1/2	1 3/8	4.11	104.4	1.88	47.7
G25100-2020	20G-20MP	7100-00215	1 1/4	31.8	1 1/4-11 1/2	1 3/4	4.44	112.8	2.13	54.1

*TuffCoat Xtreme™ Plating

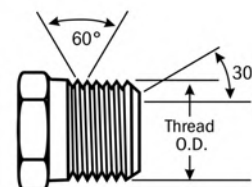
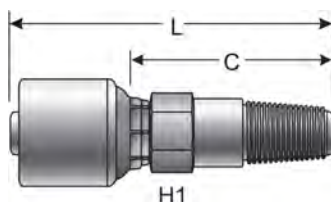
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

MEGACRIMP™ COUPLINGS



Male Pipe Long Nose

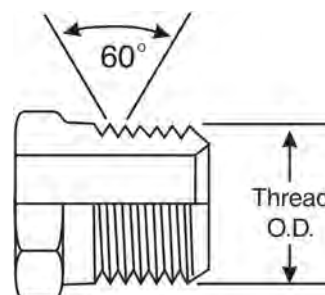
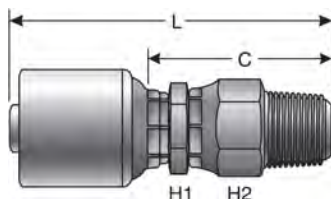
For use with J2AT Jack Hose and special high-pressure applications.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G25101-0404	4G-4MPLN	7100-16615	1/4	6.4	1/4-18	9/16	2.56	65.0	1.54	39.1
G25101-0406	4G-6MPLN	7100-16625	1/4	6.4	3/8-18	11/16	2.56	65.0	1.54	39.1
G25101-0604	6G-4MPLN	7100-16645	3/8	9.5	1/4-18	5/8	2.72	69.1	1.62	41.1
G25101-0606	6G-6MPLN	7100-16635	3/8	9.5	3/8-18	11/16	2.72	69.1	1.62	41.1

Male Pipe Swivel (NPTF - Without 30° Cone Seat)

NOT TO BE USED AS A LIVE SWIVEL.

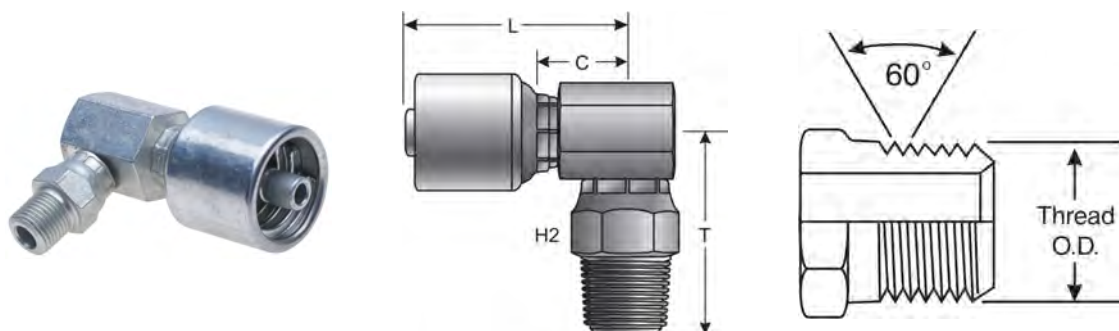


Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G25105-0402	4G-2MPX	7100-10245	1/4	6.4	1/8-27	1/2	1/2	2.39	60.7	1.37	34.8
G25105-0404	4G-4MPX	7100-10255	1/4	6.4	1/4-18	1/2	11/16	2.61	66.3	1.58	40.2
G25105-0406	4G-6MPX	7100-10265	1/4	6.4	3/8-18	5/8	7/8	2.73	69.3	1.71	43.5
G25105-0604	6G-4MPX	7100-10285	3/8	9.5	1/4-18	5/8	7/8	2.87	73.0	1.77	45.0
G25105-0606	6G-6MPX	7100-10295	3/8	9.5	3/8-18	5/8	7/8	2.81	71.4	1.72	43.6
G25105-0608	6G-8MPX	7100-10305	3/8	9.5	1/2-14	3/4	1	3.04	77.2	1.95	49.5
G25105-0806	8G-6MPX	7100-00315	1/2	12.7	3/8-18	13/16	7/8	3.22	81.8	1.76	44.6
G25105-0808	8G-8MPX	7100-00325	1/2	12.7	1/2-14	13/16	1	3.42	86.9	1.95	49.4
G25105-1012	10G-12MPX	7100-00335	5/8	15.9	3/4-14	1 1/16	1 5/16	3.48	88.4	2.01	51.1
G25105-1208	12G-8MPX	7100-00345	3/4	19.1	1/2-14	1 1/16	1	3.97	100.8	1.97	49.9
G25105-1212	12G-12MPX	7100-00355	3/4	19.1	3/4-14	1 1/16	1 5/16	4.01	101.9	2.01	51.1
G25105-1616	16G-16MPX	7100-00365	1	25.4	1-11 1/2	1 3/8	1 5/8	4.73	120.1	2.50	63.5



Male Pipe Swivel - 90° Block (NPTF - Without 30° Cone Seat)

NOT TO BE USED AS A LIVE SWIVEL.

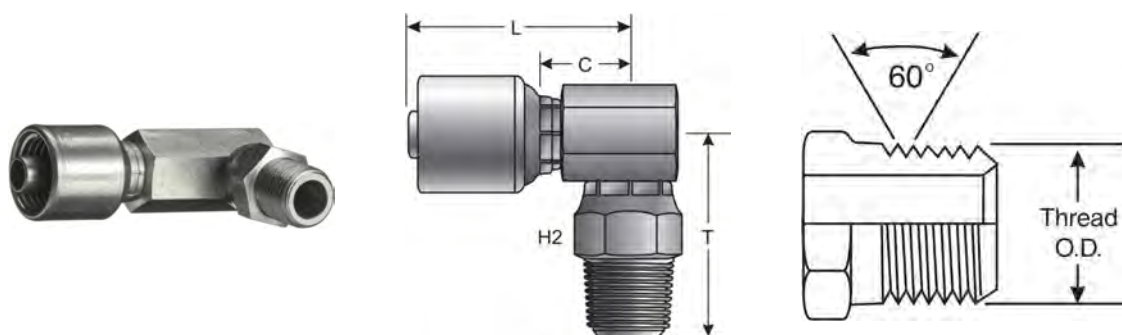


Part No.	Descr.	Prod. No.	⌀			H1		H2		T		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm	"	mm
G25106-0402	4G-2MPX90	7100-10365	1/4	6.4	1/8-27	11/16	1/2	1.20	30.5	1.75	44.5	0.72	18.4		
G25106-0404	4G-4MPX90	7100-10375	1/4	6.4	1/4-18	11/16	11/16	1.63	41.3	1.75	44.5	0.72	18.4		
G25106-0406	4G-6MPX90	7100-10385	1/4	6.4	3/8-18	11/16	7/8	1.73	43.9	1.82	46.2	0.80	20.2		
G25106-0604	6G-4MPX90	7100-10395	3/8	9.5	1/4-18	3/4	11/16	1.66	42.1	1.96	49.7	0.85	21.7		
G25106-0606	6G-6MPX90	7100-10405	3/8	9.5	3/8-18	3/4	7/8	1.76	44.8	1.96	49.7	0.85	21.7		
G25106-0608	6G-8MPX90	7100-10415	3/8	9.5	1/2-14	3/4	1	1.93	49.1	1.96	49.7	0.85	21.7		
G25106-0806	8G-6MPX90	7100-07135	1/2	12.7	3/8-18	13/16	7/8	1.89	48.0	2.55	64.7	1.07	27.2		
G25106-0808	8G-8MPX90	7100-00425	1/2	12.7	1/2-14	13/16	1	2.06	52.3	2.55	64.7	1.07	27.2		
G25106-1212	12G-12MPX90	7100-00435	3/4	19.1	3/4-14	1 3/8	1 5/16	2.30	58.4	3.17	80.5	1.17	29.7		

Male Pipe Swivel - 90° Long Block (NPTF - Without 30° Cone Seat)

NOT TO BE USED AS A LIVE SWIVEL.

These couplings have a longer reach (L dimension) to accommodate the OmniCrimp 21 crimper.



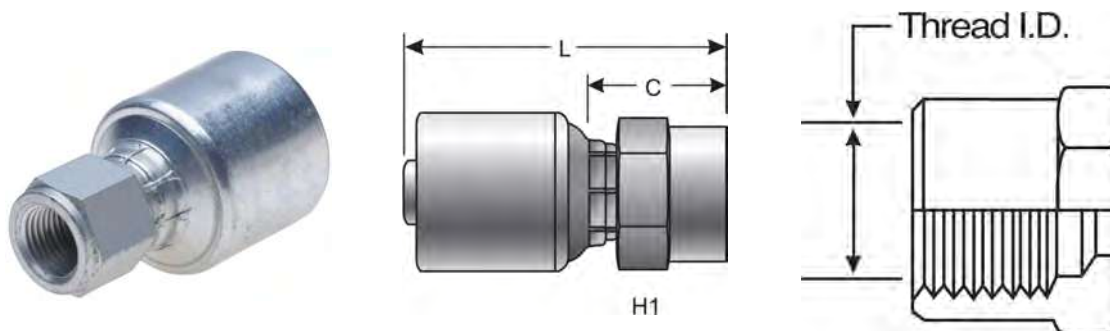
Part No.	Descr.	Prod. No.	⌀			H1		H2		T		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm	"	mm
G25107-0808	8G-8MPX90L	7100-00455	1/2	12.7	1/2-14	1	1	2.06	52.3	3.27	83.1	1.80	45.6		

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

MEGACRIMP™ COUPLINGS



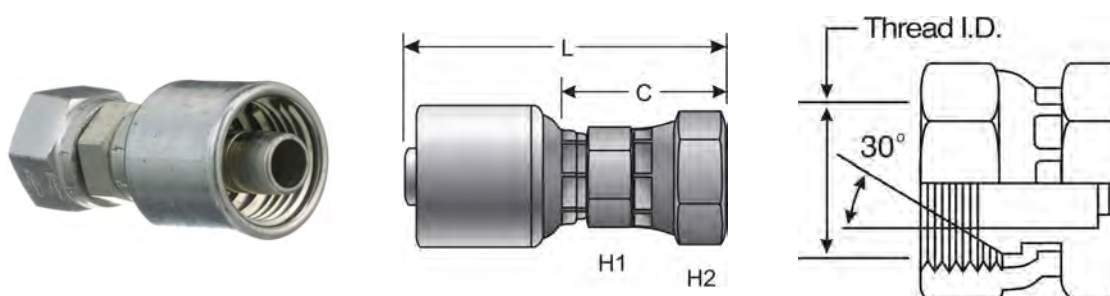
Female Pipe (NPTF - Without 30° Cone Seat)



Part No.	Descr.	Prod. No.	⌀		🌀	H1		L		C	
			"	mm		"	mm	"	mm	"	mm
G25110-0402	4G-2FP	7100-10485	1/4	6.4	1/8-27	9/16	1.74	44.2	0.72	18.3	
G25110-0404	4G-4FP	7100-10495	1/4	6.4	1/4-18	11/16	1.98	50.3	0.97	24.5	
G25110-0406	4G-6FP	7100-10505	1/4	6.4	3/8-18	13/16	1.98	50.3	0.97	24.5	
G25110-0604	6G-4FP	7100-10515	3/8	9.5	1/4-18	11/16	2.00	50.8	0.91	23.1	
G25110-0604T	6G-4FP-TCX*	7321-50335	3/8	9.5	1/4-18	11/16	2.00	50.8	0.91	23.1	
G25110-0606	6G-6FP	7100-10525	3/8	9.5	3/8-18	13/16	2.06	52.3	0.97	24.6	
G25110-0608	6G-8FP	7100-10535	3/8	9.5	1/2-14	1	2.24	56.9	1.15	29.2	
G25110-0806	8G-6FP	7100-00545	1/2	12.7	3/8-18	13/16	2.46	62.5	0.98	25.0	
G25110-0806T	8G-6FP-TCX*	7321-50385	1/2	12.7	3/8-18	13/16	2.46	62.5	0.98	25.0	
G25110-0808	8G-8FP	7100-00555	1/2	12.7	1/2-14	1	2.63	66.8	1.16	29.5	
G25110-1212	12G-12FP	7100-00565	3/4	19.1	3/4-14	1 1/4	3.22	81.8	1.22	31.0	

*TuffCoat Xtreme™ Plating

Female Pipe Swivel (NPSM - 30° Cone Seat)

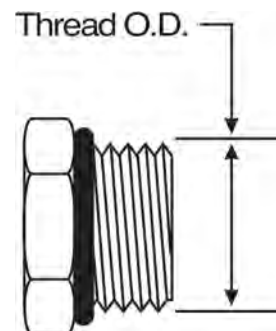
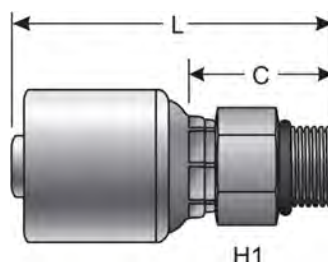


Part No.	Descr.	Prod. No.	⌀		🌀	H1		H2	L		C	
			"	mm		"	mm	"	"	mm	"	mm
G25111-0404	4G-4FPX	7100-10575	1/4	6.4	1/4-18	1/2	12.7	11/16	2.24	56.9	1.22	31.0
G25111-0606	6G-6FPX	7100-10585	3/8	9.5	3/8-18	5/8	15.9	7/8	2.48	63.0	1.39	35.3
G25111-0608	6G-8FPX	7100-10595	3/8	9.5	1/2-14	13/16	20.6	1	2.55	64.8	1.46	37.1
G25111-0808	8G-8FPX	7100-00595	1/2	12.7	1/2-14	13/16	20.6	1	2.88	73.2	1.41	35.9
G25111-1212	12G-12FPX	7100-00605	3/4	19.1	3/4-14	1 1/16	27	1 1/4	3.71	94.2	1.71	43.4
G25111-1616	16G-16FPX	7100-00615	1	25.4	1-11 1/2	1 3/8	34.9	1 1/2	4.10	104.1	1.87	47.5
G25111-2020	20G-20FPX	7100-00625	1 1/4	31.8	1 1/4-11 1/2	1 3/4	44.5	1 7/8	4.67	118.6	2.18	55.4



Male O-Ring Boss

SAE J1926/3 ISO 11926-3 Light-Duty (L Series) Stud End.

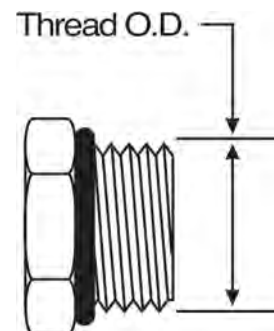
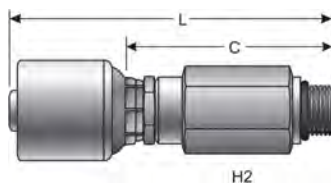


Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G25120-0404	4G-4MB	7100-12205	1/4	6.4	7/16-20	9/16	1.99	50.5	0.97	24.5
G25120-0405	4G-5MB	7100-12215	1/4	6.4	1/2-20	5/8	1.99	50.5	0.97	24.5
G25120-0406	4G-6MB	7100-12225	1/4	6.4	9/16-18	11/16	2.05	52.1	1.02	26.0
G25120-0605	6G-5MB	7100-12285	3/8	9.5	1/2-20	5/8	2.05	52.1	0.95	24.1
G25120-0606	6G-6MB	7100-13235	3/8	9.5	9/16-18	11/16	2.21	56.1	1.11	28.1
G25120-0608	6G-8MB	7100-13245	3/8	9.5	3/4-16	7/8	2.28	57.9	1.19	30.1
G25120-0610	6G-10MB	7100-12255	3/8	9.5	7/8-14	1	2.22	56.4	1.13	28.6
G25120-0612	6G-12MB	7100-12265	3/8	9.5	1 1/16-12	1 1/4	2.42	61.5	1.32	33.6
G25120-0808	8G-8MB	7100-13275	1/2	12.7	3/4-16	7/8	2.64	67.1	1.16	29.5
G25120-0810	8G-10MB	7100-13285	1/2	12.7	7/8-14	1	2.68	68.1	1.20	30.5
G25120-0812	8G-12MB	7100-13295	1/2	12.7	1 1/16-12	1 1/4	2.91	74.0	1.44	36.5
G25120-1008	10G-8MB	7100-02305	5/8	15.9	3/4-16	15/16	2.84	72.1	1.36	34.5
G25120-1010	10G-10MB	7100-13315	5/8	15.9	7/8-14	1	2.84	72.1	1.36	34.5
G25120-1012	10G-12MB	7100-13325	5/8	15.9	1 1/16-12	1 1/4	2.99	76.0	1.52	38.5
G25120-1210	12G-10MB	7100-02265	3/4	19.1	7/8-14	1	3.23	82.0	1.22	31.0
G25120-1212	12G-12MB	7100-02335	3/4	19.1	1 1/16-12	1 1/4	3.33	84.5	1.32	33.5
G25120-1216	12G-16MB	7100-02355	3/4	19.1	1 5/16-12	1 1/2	3.45	87.5	1.44	36.5
G25120-1616	16G-16MB	7100-02375	1	25.4	1 5/16-12	1 1/2	3.84	97.5	1.48	37.7
G25120-1620	16G-20MB	7100-02255	1	25.4	1 5/8-12	1 7/8	3.74	95.0	1.50	38.2
G25120-2020	20G-20MB	7100-02385	1 1/4	31.8	1 5/8-12	1 7/8	3.90	99.1	1.58	40.1

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male O-Ring Boss Swivel

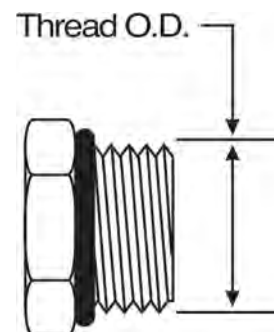
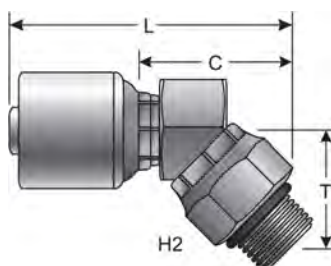
NOT TO BE USED AS A LIVE SWIVEL.
NOTE: Internal O-Rings rated at +250°F (+121°C).
SAE J1926/3 ISO 11926-3 Light-Duty (L Series) Stud End.



Part No.	Descr.	Prod. No.	Ø			H2	L		C	
			"	mm			"	mm	"	mm
G25121-0404	4G-4MBX	7209-40015	1/4	6.4	7/16-20	19.1	3.21	81.5	2.19	55.5
G25121-0406	4G-6MBX	7209-40025	1/4	6.4	9/16-18	19.1	3.21	81.5	2.19	55.5
G25121-0606	6G-6MBX	7209-40045	3/8	9.5	9/16-18	22.1	3.33	84.5	2.23	56.6
G25121-0608	6G-8MBX	7209-40055	3/8	9.5	3/4-16	23.1	3.33	84.5	2.23	56.6
G25121-0610	6G-10MBX	7209-40065	3/8	9.5	7/8-14	26.9	3.21	81.5	2.11	53.6
G25121-0808	8G-8MBX	7209-40085	1/2	12.7	3/4-16	23.1	3.78	96.0	2.30	58.5
G25121-0810	8G-10MBX	7209-40095	1/2	12.7	7/8-14	26.9	3.84	97.5	2.36	59.9
G25121-1010	10G-10MBX	7209-40115	5/8	15.9	7/8-14	32	3.88	98.5	2.40	61.0
G25121-1212	12G-12MBX	7209-40145	3/4	19.1	1 1/16-12	32	4.55	115.5	2.54	64.5

Male O-Ring Boss Swivel - 45° Block

NOT TO BE USED AS A LIVE SWIVEL.
NOTE: Internal O-Rings rated at +250°F (+121°C).
SAE J1926/3 ISO 11926-3 Light-Duty (L Series) Stud End.



Part No.	Descr.	Prod. No.	Ø			H2	T		L		C	
			"	mm			"	mm	"	mm	"	mm
G25122-0606	6G-6MBX45BL	7100-12475	3/8	9.5	9/16-18	7/8	1.09	27.8	3.11	79.0	2.01	51.1
G25122-0608	6G-8MBX45BL	7100-12485	3/8	9.5	3/4-16	1	1.06	26.9	3.08	78.1	1.98	50.2
G25122-0808	8G-8MBX45BL	7100-02495	1/2	12.7	3/4-16	1	1.12	28.4	3.04	77.2	1.56	39.7

Parts Continued On Next Page

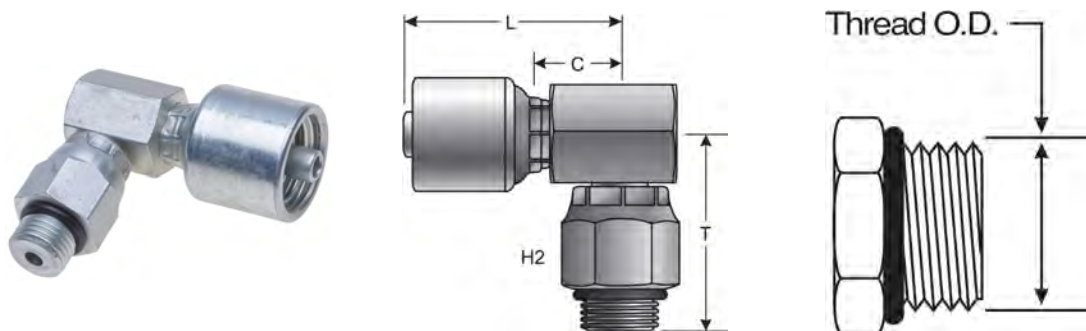
**Male O-Ring Boss Swivel - 45° Block - Continued**

NOT TO BE USED AS A LIVE SWIVEL.
 NOTE: Internal O-Rings rated at +250°F (+121°C).
 SAE J1926/3 ISO 11926-3 Light-Duty (L Series) Stud End.

Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	"	mm	mm	"	mm	"	mm
G25122-0810	8G-10MBX45BL	7100-02505	1/2	12.7	7/8-14	1	1.16	29.5	3.08	78.3	1.61	40.8	

Male O-Ring Boss Swivel - 90° Block

NOT TO BE USED AS A LIVE SWIVEL.
 NOTE: Internal O-Rings rated at +250°F (+121°C).
 SAE J1926/3 ISO 11926-3 Light-Duty (L Series) Stud End.

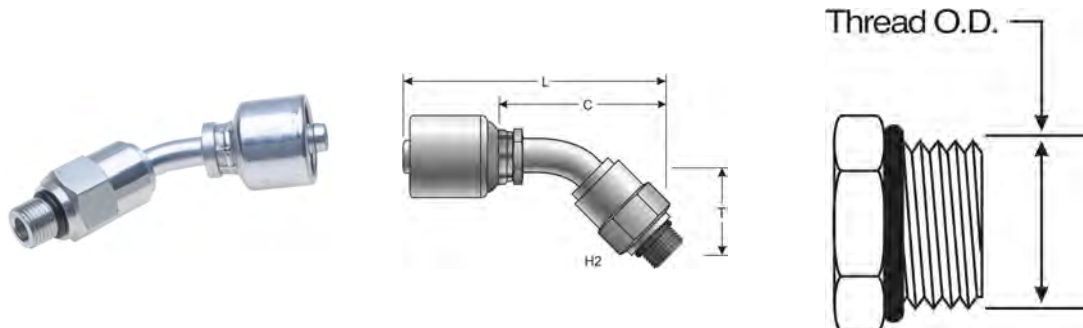


Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	"	mm	mm	"	mm	"	mm
G25123-0405	4G-5MBX90BL	7100-12555	1/4	6.4	1/2-20	11/16	1.58	40.1	1.75	44.5	0.72	18.4	
G25123-0406	4G-6MBX90BL	7100-12515	1/4	6.4	9/16-18	7/8	1.65	41.9	1.82	46.2	0.80	20.2	
G25123-0606	6G-6MBX90BL	7100-12525	3/8	9.5	9/16-18	7/8	1.67	42.5	2.41	61.2	0.85	21.7	
G25123-0608	6G-8MBX90BL	7100-12535	3/8	9.5	3/4-16	1	1.63	41.3	2.41	61.2	0.83	21.1	
G25123-0610	6G-10MBX90BL	7100-12545	3/8	9.5	7/8-14	1	1.69	42.8	1.95	49.6	0.85	21.7	
G25123-0808	8G-8MBX90BL	7100-02555	1/2	12.7	3/4-16	1	1.75	44.5	2.55	64.8	1.07	27.2	
G25124-0808	8G-8MBX90BLL	7100-02705	1/2	12.7	3/4-16	1	1.75	44.4	3.27	83.1	1.80	45.6	
G25123-0810	8G-10MBX90BL	7100-02565	1/2	12.7	7/8-14	1	1.81	46.0	2.55	64.7	1.07	27.2	
G25123-0812	8G-12MBX90BL	7100-02575	1/2	12.7	1 1/16-12	1 5/16	2.09	53.1	2.52	64.0	1.05	26.6	
G25123-1010	10G-10MBX90BL	7100-02585	5/8	15.9	7/8-14	1	1.81	46.0	2.40	61.0	0.92	23.4	
G25123-1212	12G-12MBX90BL	7100-02595	3/4	19.1	1 1/16-12	1 5/16	2.39	60.6	3.18	80.8	1.17	29.7	
G25124-1212	12G-12MBX90BLL	7100-02755	3/4	19.1	1 1/16-12	1 5/16	2.28	57.9	3.94	100.1	1.93	49.0	
G25124-0812	8G-12MBX90BLL	7100-02725	1/2	12.7	1 1/16-12	1 5/16	2.09	53.1	3.76	95.5	2.28	57.9	

HOSE/CPLG. SELECTION
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GLOBALSPIRAL COUPLINGS
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BRASS

Male O-Ring Boss Swivel - 45° Bent Tube

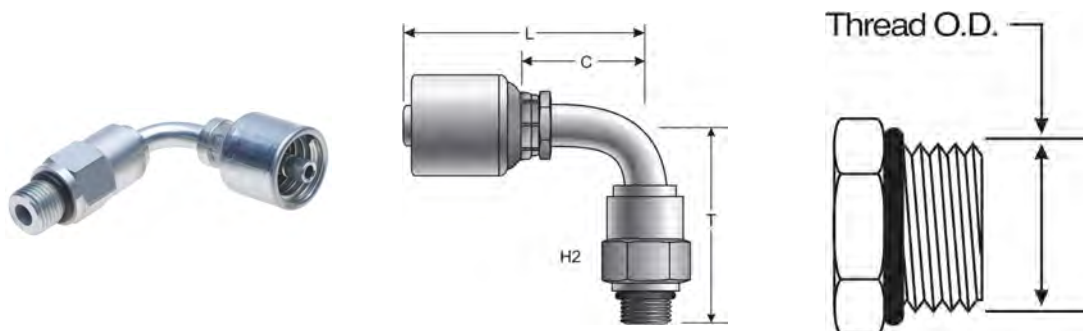
NOT TO BE USED AS A LIVE SWIVEL.
NOTE: Internal O-Rings rated at +250°F (+121°C).
SAE J1926/3 ISO 11926-3 Light-Duty (L Series) Stud End.



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm			"	mm	"	mm	"	mm
G25126-0808	8G-8MBX45	7209-40255	1/2	12.7	3/4-16	24.1	1.64	41.7	4.24	107.7	2.77	70.3
G25126-0810	8G-10MBX45	7209-40265	1/2	12.7	7/8-14	26.9	1.69	42.8	4.28	108.8	2.81	71.3

Male O-Ring Boss Swivel - 90° Bent Tube

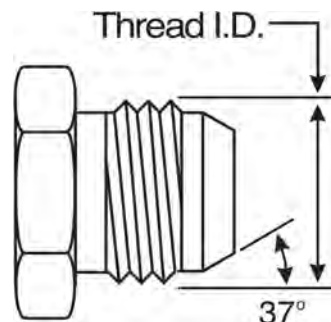
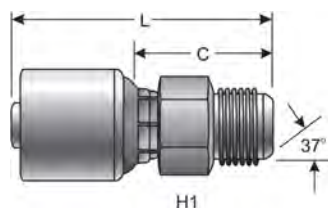
NOT TO BE USED AS A LIVE SWIVEL.
NOTE: Internal O-Rings rated at +250°F (+121°C).
SAE J1926/3 ISO 11926-3 Light-Duty (L Series) Stud End.



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G25128-0406	4G-6MBX90	7209-40425	1/4	6.4	9/16-18	7/8	2.36	59.9	2.19	55.6	1.17	29.6
G25128-0606	6G-6MBX90	7209-40455	3/8	9.5	9/16-18	7/8	2.48	63.1	2.47	62.8	1.37	34.8
G25128-0608	6G-8MBX90	7209-40475	3/8	9.5	3/4-16	1	2.48	63.1	2.47	62.8	1.37	34.8
G25128-0610	6G-10MBX90	7209-40485	3/8	9.5	7/8-14	1	2.37	60.1	2.47	62.8	1.37	34.8
G25128-0808	8G-8MBX90	7209-40505	1/2	12.7	3/4-16	1	2.76	70.1	3.16	80.3	1.69	42.9
G25128-0810	8G-10MBX90	7209-40525	1/2	12.7	7/8-14	1	2.82	71.6	3.16	80.3	1.69	42.9
G25128-1212	12G-12MBX90	7209-40645	3/4	19.1	1 1/16-12	1 5/16	3.42	86.8	4.34	110.1	2.33	59.1



Male JIC 37° Flare



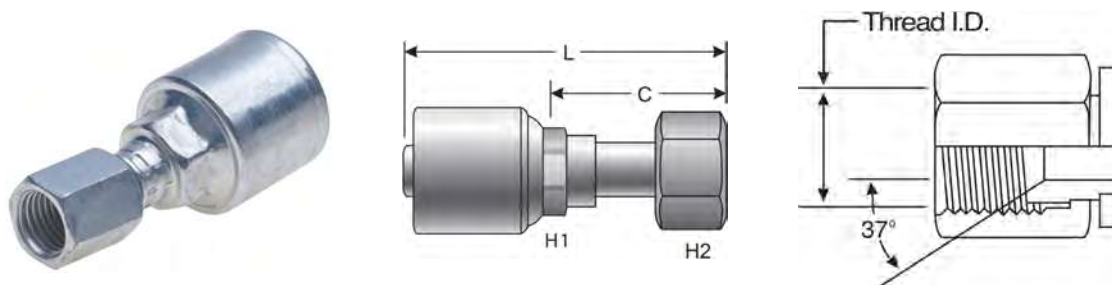
Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		mm	"	mm	"	mm
G25165-0404	4G-4MJ	7103-36045	1/4	6.4	7/16-20	14	2.19	55.5	1.16	29.5
G25165-0405	4G-5MJ	7103-36055	1/4	6.4	1/2-20	14	2.19	55.5	1.16	29.5
G25165-0406	4G-6MJ	7103-36065	1/4	6.4	9/16-18	17	2.22	56.4	1.20	30.5
G25165-0505	5G-5MJ	7103-36105	5/16	7.9	1/2-20	17	2.26	57.5	1.16	29.5
G25165-0506	5G-6MJ	7103-36115	5/16	7.9	9/16-18	17	2.26	57.5	1.16	29.5
G25165-0606	6G-6MJ	7103-36155	3/8	9.5	9/16-18	17	2.30	58.4	1.21	30.6
G25165-0608	6G-8MJ	7103-36165	3/8	9.5	3/4-16	19	2.48	63.0	1.38	35.1
G25165-0610	6G-10MJ	7103-36175	3/8	9.5	7/8-14	24	2.64	67.1	1.54	39.1
G25165-0808	8G-8MJ	7103-36215	1/2	12.7	3/4-16	22	2.82	71.5	1.34	34.0
G25165-0810	8G-10MJ	7103-36225	1/2	12.7	7/8-14	24	2.91	74.0	1.44	36.5
G25165-0812	8G-12MJ	7103-36235	1/2	12.7	1 1/16-12	27	3.19	81.0	1.71	43.5
G25165-1008	10G-8MJ	7103-36265	5/8	15.9	3/4-16	27	2.93	74.5	1.46	37.1
G25165-1010	10G-10MJ	7103-36275	5/8	15.9	7/8-14	27	3.03	77.0	1.56	39.5
G25165-1012	10G-12MJ	7103-36285	5/8	15.9	1 1/16-12	27	3.19	81.0	1.71	43.5
G25165-1210	12G-10MJ	7103-36315	3/4	19.1	7/8-14	27	3.68	93.5	1.67	42.5
G25165-1212	12G-12MJ	7103-36325	3/4	19.1	1 1/16-12	27	3.72	94.5	1.71	43.5
G25165-1214	12G-14MJ	7103-36335	3/4	19.1	1 3/16-12	32	3.76	95.5	1.75	44.5
G25165-1216	12G-16MJ	7103-36345	3/4	19.1	1 5/16-12	36	3.78	96.0	1.77	45.0
G25165-1616	16G-16MJ	7103-36385	1	25.4	1 5/16-12	36	4.11	104.5	1.88	47.7
G25165-1620	16G-20MJ	7103-36395	1	25.4	1 5/8-12	46	4.29	109.0	2.06	52.2
G25165-2020	20G-20MJ	7103-36435	1 1/4	31.8	1 5/8-12	46	4.43	112.5	2.11	53.5
G25165-2024	20G-24MJ	7103-36445	1 1/4	31.8	1 7/8-12	50	4.43	112.5	2.11	53.5

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

MEGACRIMP™ COUPLINGS



Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	Ø		W	H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G25170-0404	4G-4FJX	7103-08045	1/4	6.4	7/16-20	15	14	2.20	55.9	1.23	31.3
G25170-0404T	4G-4FJX-TCX*	7321-51105	1/4	6.4	7/16-20	15	14	2.20	55.9	1.18	30.0
G25170-0405	4G-5FJX	7103-08055	1/4	6.4	1/2-20	15	17	2.30	58.4	1.27	32.3
G25170-0406	4G-6FJX	7103-08065	1/4	6.4	9/16-18	15	19.1	2.35	59.6	1.32	33.6
G25170-0406T	4G-6FJX-TCX*	7321-51135	1/4	6.4	9/16-18	15	19.1	2.35	59.6	1.33	33.7
G25170-0505	5G-5FJX	7103-09095	5/16	7.9	1/2-20	17	17	2.45	62.1	1.34	34.0
G25170-0506	5G-6FJX	7103-09105	5/16	7.9	9/16-18	17	19.1	2.50	63.5	1.40	35.6
G25170-0604	6G-4FJXSP	7103-10125	3/8	9.5	7/16-20	17	14	2.30	58.4	1.20	30.5
G25171-0604	6G-4FJX	7103-09135	3/8	9.5	7/16-20	15.9	14	2.94	74.7	1.84	46.8
G25170-0605	6G-5FJXSP	7103-10135	3/8	9.5	1/2-20	17	17	2.27	57.7	1.17	29.8
G25171-0605	6G-5FJX	7103-09125	3/8	9.5	1/2-20	17	17	2.96	75.2	1.86	47.3
G25170-0606	6G-6FJX	7103-08145	3/8	9.5	9/16-18	18	19.1	2.42	61.5	1.29	32.7
G25170-0606T	6G-6FJX-TCX*	7321-51085	3/8	9.5	9/16-18	18	19.1	2.42	61.5	1.29	32.7
G25170-0608	6G-8FJX	7103-08155	3/8	9.5	3/4-16	18	24.1	2.63	66.7	1.49	37.9
G25170-0608T	6G-8FJX-TCX*	7321-51125	3/8	9.5	3/4-16	18	24.1	2.63	66.7	1.49	37.9
G25170-0610	6G-10FJX	7103-08165	3/8	9.5	7/8-14	18	26.9	2.76	70.1	1.62	41.2
G25170-0612	6G-12FJX	7103-09175	3/8	9.5	1 1/16-12	17	32	2.91	74.0	1.81	46.0
G25170-0806	8G-6FJXSP	7103-10195	1/2	12.7	9/16-18	22	19.1	2.67	67.8	1.19	30.3
G25170-0806T	8G-6FJX-TCX*	7321-51225	1/2	12.7	9/16-18	22	19.1	3.81	96.7	2.33	59.2
G25171-0806	8G-6FJX	7103-09195	1/2	12.7	9/16-18	22	19.1	3.81	96.7	2.33	59.2
G25170-0808	8G-8FJX	7103-08205	1/2	12.7	3/4-16	22	24.1	2.88	73.2	1.50	38.1
G25170-0808T	8G-8FJX-TCX*	7321-51095	1/2	12.7	3/4-16	22	24.1	2.88	73.2	1.48	37.7
G25170-0810	8G-10FJX	7103-08215	1/2	12.7	7/8-14	22	26.9	3.01	76.5	1.63	41.3
G25170-0810T	8G-10FJX-TCX*	7321-51145	1/2	12.7	7/8-14	22	26.9	3.01	76.5	1.63	41.3
G25170-0812	8G-12FJX	7103-08225	1/2	12.7	1 1/16-12	22	32	3.06	77.7	1.67	42.4
G25170-0812T	8G-12FJX-TCX*	7321-51185	1/2	12.7	1 1/16-12	22	32	3.06	77.7	1.67	42.5
G25170-0816	8G-16FJX	7103-09235	1/2	12.7	1 5/16-12	22	40.9	3.52	89.3	2.04	51.8
G25170-1008	10G-8FJXSP	7103-10255	5/8	15.9	3/4-16	24	24.1	2.90	73.7	1.42	36.1
G25170-1008T	10G-8FJX-TCX*	7321-51255	5/8	15.9	3/4-16	24	24.1	4.06	103.1	2.58	65.5
G25171-1008	10G-8FJX	7103-09255	5/8	15.9	3/4-16	24	24.1	4.06	103.1	2.58	65.5
G25170-1010	10G-10FJX	7103-08265	5/8	15.9	7/8-14	24	26.9	3.14	79.7	1.66	42.2
G25170-1010T	10G-10FJX-TCX*	7321-51165	5/8	15.9	7/8-14	24	26.9	3.14	79.7	1.66	42.2
G25170-1012	10G-12FJX	7103-08275	5/8	15.9	1 1/16-12	24	32	3.21	81.4	1.73	43.9
G25170-1014	10G-14FJX	7103-08285	5/8	15.9	1 3/16-12	24	36.1	3.39	86.1	1.91	48.6
G25170-1208	12G-8FJXSP	7103-10305	3/4	19.1	3/4-16	27	24.1	3.51	89.1	1.50	38.1
G25170-1210	12G-10FJXSP	7103-10315	3/4	19.1	7/8-14	27	26.9	3.51	89.2	1.50	38.1
G25171-1210	12G-10FJX	7103-09315	3/4	19.1	7/8-14	27	26.9	4.80	121.9	3.30	83.7
G25170-1212	12G-12FJX	7103-08325	3/4	19.1	1 1/16-12	30	32	3.74	95.0	1.73	44.0
G25170-1212T	12G-12FJX-TCX*	7321-51115	3/4	19.1	1 1/16-12	30	32	3.74	95.0	1.73	44.0

*TuffCoat Xtreme™ Plating

Parts Continued On Next Page

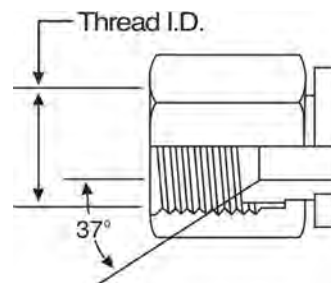
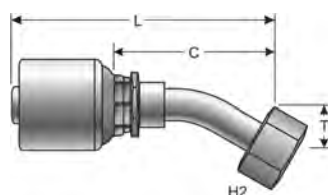


Female JIC 37° Flare Swivel - Continued

Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G25170-1214	12G-14FJX	7103-08335	3/4	19.1	1 3/16-12	30	36.1	3.82	97.0	1.81	46.0
G25170-1216	12G-16FJX	7103-08345	3/4	19.1	1 5/16-12	30	40.9	3.85	97.9	1.85	47.0
G25170-1612	16G-12FJXSP	7103-10375	1	25.4	1 1/16-12	36	32	4.02	102.1	1.78	45.2
G25171-1612	16G-12FJX	7103-09375	1	25.4	1 1/16-12	36	32	5.87	149.1	3.64	92.4
G25171-1614	16G-14FJX	7103-09385	1	25.4	1 3/16-12	36	36.1	6.32	160.4	4.08	103.6
G25170-1616	16G-16FJX	7103-08395	1	25.4	1 5/16-12	36	40.9	4.24	107.8	2.01	51.1
G25170-1616T	16G-16FJX-TCX*	7321-51155	1	25.4	1 5/16-12	36	40.9	4.24	107.8	2.01	51.1
G25170-1620	16G-20FJX	7103-08405	1	25.4	1 5/8-12	36	50	4.54	115.3	2.30	58.5
G25170-2020	20G-20FJX	7103-08435	1 1/4	31.8	1 5/8-12	41	50	4.42	112.3	2.10	53.3
G25170-2020T	20G-20FJX-TCX*	7321-51175	1 1/4	31.8	1 5/8-12	41	50	4.42	112.3	2.10	53.3
G25170-2024	20G-24FJX	7103-08445	1 1/4	31.8	1 7/8-12	41	60	4.86	123.4	2.54	64.4

*TuffCoat Xtreme™ Plating

Female JIC 37° Flare Swivel - 30° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25172-1012	10G-12FJX30-018	7103-57005	5/8	15.9	1 1/16-12	32	0.71	18.0	4.43	112.4	2.95	75.0
G25172-1210	12G-10FJX30-018	7103-59005	3/4	19.1	7/8-14	26.9	0.71	18.0	4.45	113.0	2.44	62.0

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

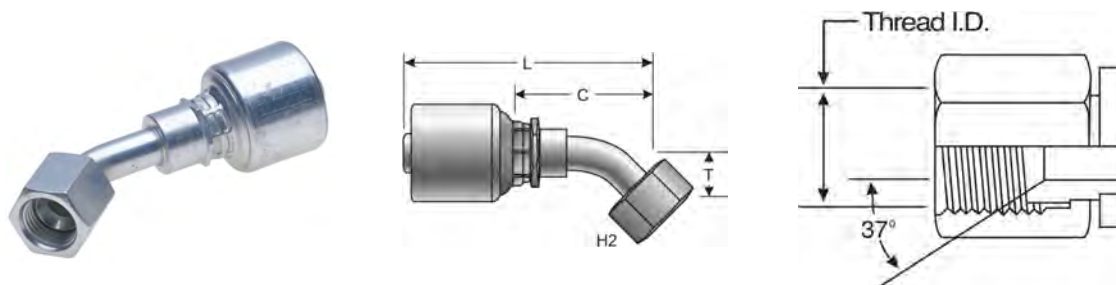
KITS

BRASS

MEGACRIMP™ COUPLINGS



Female JIC 37° Flare Swivel - 45° Bent Tube

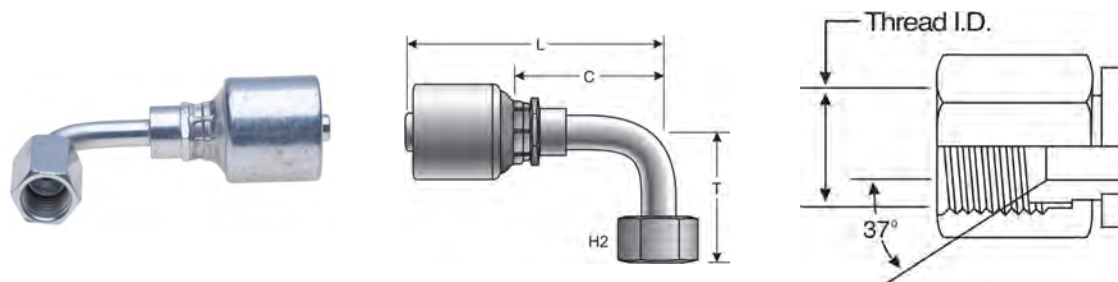


Part No.	Descr.	Prod. No.	⌀			H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25175-0404	4G-4FJX45S	7103-46055	1/4	6.4	7/16-20	14	0.39	10.0	2.74	69.7	1.72	43.7
G25175-0405	4G-5FJX45-011	7103-46075	1/4	6.4	1/2-20	17	0.43	11.0	2.59	65.8	1.56	39.7
G25175-0406	4G-6FJX45S	7103-46135	1/4	6.4	9/16-18	19.1	0.43	11.0	2.69	68.3	1.67	42.3
G25175-0505	5G-5FJX45-011	7103-46175	5/16	7.9	1/2-20	17	0.43	11.0	2.69	68.3	1.59	40.3
G25175-0506	5G-6FJX45S	7103-46195	5/16	7.9	9/16-18	19.1	0.43	11.0	2.85	72.4	1.75	44.4
G25175-0604	6G-4FJX45S	7103-46215	3/8	9.5	7/16-20	14	0.39	10.0	2.86	72.7	1.76	44.8
G25175-0606	6G-6FJX45S	7103-46235	3/8	9.5	9/16-18	19.1	0.43	11.0	3.05	77.5	1.95	49.6
G25174-0606T	6G-6FJX45S-TCX*	7321-51325	3/8	9.5	9/16-18	19.1	0.43	11.0	3.05	77.5	1.95	49.6
G25175-0608	6G-8FJX45S	7103-46255	3/8	9.5	3/4-16	24.1	0.59	15.0	3.51	89.1	2.41	61.2
G25174-0608T	6G-8FJX45S-TCX*	7321-51385	3/8	9.5	3/4-16	24.1	0.59	15.0	3.51	89.1	2.41	61.2
G25174-0808T	8G-8FJX45S-TCX*	7321-51335	1/2	12.7	3/4-16	24.1	0.59	15.0	3.42	86.9	1.95	49.5
G25174-0808	8G-8FJX45S	7103-46295	1/2	12.7	3/4-16	24.1	0.59	15.0	3.42	86.9	1.95	49.5
G25175-0810	8G-10FJX45S	7103-46315	1/2	12.7	7/8-14	26.9	0.63	16.0	3.81	96.8	2.34	59.4
G25175-1010	10G-10FJX45S	7103-46355	5/8	15.9	7/8-14	26.9	0.63	16.0	3.80	96.4	2.32	58.9
G25175-1012	10G-12FJX45S	7103-46375	5/8	15.9	1 1/16-12	32	0.83	21.0	4.57	116.1	3.09	78.5
G25174-1012T	10G-12FJX45S-TCX*	7321-51415	5/8	15.9	1 1/16-12	32	0.83	21.0	4.57	116.1	3.08	78.2
G25175-1210	12G-10FJX45S	7103-46415	3/4	19.1	7/8-14	26.9	0.75	19.1	4.58	116.3	2.57	65.3
G25175-1212	12G-12FJX45S	7103-46425	3/4	19.1	1 1/16-12	32	0.83	21.0	5.09	129.3	3.08	78.2
G25174-1212T	12G-12FJX45S-TCX*	7321-51345	3/4	19.1	1 1/16-12	32	0.83	21.0	5.09	129.3	3.04	77.2
G25175-1216	12G-16FJX45S	7103-46455	3/4	19.1	1 5/16-12	40.9	0.95	24.1	5.24	133.1	3.23	82.1
G25175-1616	16G-16FJX45S	7103-46505	1	25.4	1 5/16-12	40.9	0.95	24.1	5.68	144.3	3.45	87.5
G25175-2020	20G-20FJX45-035	7103-46605	1 1/4	31.8	1 5/8-12	50	1.38	35.1	6.65	169.0	4.33	110.0

*TuffCoat Xtreme™ Plating



Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25179-0404	4G-4FJX90S	7103-47045	1/4	6.4	7/16-20	14	0.83	21.0	2.48	63.0	1.46	37.1
G25180-0404	4G-4FJX90M	7103-47055	1/4	6.4	7/16-20	14	1.26	32.0	2.48	63.0	1.46	37.1
G25181-0404	4G-4FJX90L	7103-47065	1/4	6.4	7/16-20	14	1.81	46.0	2.48	63.0	1.46	37.1
G25179-0405	4G-5FJX90-023	7103-47075	1/4	6.4	1/2-20	17	0.91	23.1	2.45	62.2	1.43	36.2
G25180-0405	4G-5FJX90M	7103-47095	1/4	6.4	1/2-20	17	1.26	32.0	2.25	57.2	1.23	31.2
G25181-0405	4G-5FJX90L	7103-47105	1/4	6.4	1/2-20	17	1.81	46.0	2.25	57.2	1.23	31.2
G25179-0406	4G-6FJX90S	7103-47125	1/4	6.4	9/16-18	19.1	0.91	23.1	2.80	71.1	1.78	45.1
G25180-0406	4G-6FJX90M	7103-47135	1/4	6.4	9/16-18	19.1	1.50	38.1	2.56	65.0	1.53	38.9
G25181-0406	4G-6FJX90L	7103-47145	1/4	6.4	9/16-18	19.1	2.13	54.1	2.73	69.3	1.70	43.2
G25179-0506	5G-6FJX90S	7103-47165	5/16	7.9	9/16-18	19.1	0.91	23.1	2.96	75.2	1.86	47.2
G25180-0506	5G-6FJX90M	7103-47175	5/16	7.9	9/16-18	19.1	1.50	38.1	2.99	76.0	1.89	48.0
G25179-0604	6G-4FJX90S	7103-47195	3/8	9.5	7/16-20	14	0.83	21.0	2.60	66.0	1.50	38.2
G25181-0604	6G-4FJX90L	7103-47635	3/8	9.5	7/16-20	14	1.81	46.0	2.37	60.2	1.27	32.3
G25179-0606	6G-6FJX90S	7103-47205	3/8	9.5	9/16-18	19.1	0.91	23.1	3.09	78.6	1.99	50.6
G25180-0606	6G-6FJX90M	7103-47215	3/8	9.5	9/16-18	19.1	1.50	38.1	3.01	76.5	1.91	48.5
G25181-0606	6G-6FJX90L	7103-47225	3/8	9.5	9/16-18	19.1	2.13	54.1	2.78	70.6	1.68	42.7
G25179-0608	6G-8FJX90S	7103-47245	3/8	9.5	3/4-16	24.1	1.14	29.0	3.18	80.7	2.08	52.8
G25180-0608	6G-8FJX90M	7103-47255	3/8	9.5	3/4-16	24.1	1.61	40.9	3.31	84.1	2.21	56.2
G25181-0608	6G-8FJX90L	7103-47265	3/8	9.5	3/4-16	24.1	2.52	64.0	3.33	84.5	2.23	56.6
G25180-0610	6G-10FJX90M	7103-47235	3/8	9.5	7/8-14	26.9	1.85	47.0	3.25	82.5	2.15	54.6
G25179-0810	8G-10FJX90S	7103-47325	1/2	12.7	7/8-14	26.9	1.26	32.0	3.67	93.2	2.20	55.8
G25179-0806	8G-6FJX90S	7103-47275	1/2	12.7	9/16-18	19.1	0.91	23.1	3.53	89.7	2.05	52.1
G25179-0808	8G-8FJX90S	7103-47285	1/2	12.7	3/4-16	24.1	1.14	29.0	3.19	81.0	1.71	43.5
G25180-0808	8G-8FJX90M	7103-47295	1/2	12.7	3/4-16	24.1	1.61	40.9	3.04	77.3	1.57	39.9
G25180-0808T	8G-8FJX90M-TCX*	7321-51735	1/2	12.7	3/4-16	24.1	1.61	40.9	3.04	77.2	1.57	39.9
G25181-0808	8G-8FJX90L	7103-47305	1/2	12.7	3/4-16	24.1	2.52	64.0	3.04	77.3	1.57	39.9
G25180-0810	8G-10FJX90M	7103-47335	1/2	12.7	7/8-14	26.9	1.85	47.0	3.67	93.2	2.20	55.8
G25181-0810	8G-10FJX90L	7103-47345	1/2	12.7	7/8-14	26.9	2.76	70.1	3.67	93.2	2.20	55.8
G25179-0812	8G-12FJX90S	7103-47355	1/2	12.7	1 1/16-12	32	1.89	48.0	4.28	108.7	2.80	71.1
G25179-1010	10G-10FJX90-036	7103-47675	5/8	15.9	7/8-14	26.9	1.42	36.1	3.50	88.9	2.03	51.5
G25180-1010	10G-10FJX90M	7103-47375	5/8	15.9	7/8-14	26.9	1.85	47.0	3.68	93.4	2.20	55.9
G25180-1010T	10G-10FJX90M-TCX*	7321-51745	5/8	15.9	7/8-14	26.9	1.85	47.0	3.63	92.2	2.20	55.9
G25181-1010	10G-10FJX90L	7103-47385	5/8	15.9	7/8-14	26.9	2.76	70.1	3.38	85.9	1.91	48.4
G25179-1012	10G-12FJX90S	7103-47405	5/8	15.9	1 1/16-12	32	1.89	48.0	4.22	107.3	2.70	68.6
G25180-1012	10G-12FJX90M	7103-47415	5/8	15.9	1 1/16-12	32	2.28	57.9	4.03	102.3	2.52	64.0
G25181-1012	10G-12FJX90L	7103-47425	5/8	15.9	1 1/16-12	32	3.78	96.0	4.56	115.7	3.11	79.0
G25180-1210	12G-10FJX90M	7103-47435	3/4	19.1	7/8-14	26.9	1.85	47.0	4.49	114.0	2.48	63.0
G25179-1212	12G-12FJX90S	7103-47445	3/4	19.1	1 1/16-12	32	1.89	48.0	4.82	122.4	2.81	71.4
G25180-1212	12G-12FJX90M	7103-47455	3/4	19.1	1 1/16-12	32	2.28	57.9	4.82	122.4	2.81	71.4

*TuffCoat Xtreme™ Plating

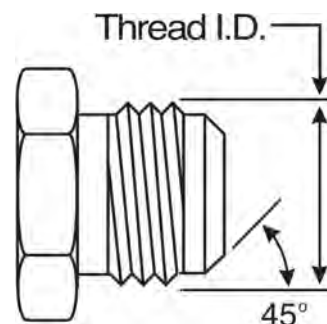
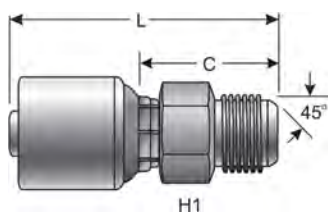
Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female JIC 37° Flare Swivel - 90° Bent Tube - Continued

Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25181-1212	12G-12FJX90L	7103-47465	3/4	19.1	1 1/16-12	32	3.78	96.0	4.82	122.4	2.81	71.4
G25179-1214	12G-14FJX90-054	7103-47615	3/4	19.1	1 3/16-12	36.1	2.13	54.1	4.88	124.0	2.87	72.9
G25179-1216	12G-16FJX90S	7103-47475	3/4	19.1	1 5/16-12	40.9	2.21	56.1	5.22	132.7	3.22	81.7
G25180-1216	12G-16FJX90M	7103-47515	3/4	19.1	1 5/16-12	40.9	2.80	71.1	4.78	121.3	2.77	70.3
G25179-1616	16G-16FJX90S	7103-47485	1	25.4	1 5/16-12	40.9	2.21	56.1	5.73	145.6	3.50	88.8
G25180-1616	16G-16FJX90M	7103-47495	1	25.4	1 5/16-12	40.9	2.80	71.1	4.73	120.1	2.50	63.5
G25181-1616	16G-16FJX90L	7103-47505	1	25.4	1 5/16-12	40.9	4.49	114.0	4.74	120.3	2.50	63.5
G25179-1620	16G-20FJX90S	7103-47535	1	25.4	1 5/8-12	50	2.52	64.0	6.18	157.0	3.95	100.2
G25180-2020	20G-20FJX90M	7103-47575	1 1/4	31.8	1 5/8-12	50	3.07	78.0	6.26	159.0	3.94	100.0
G25181-2020	20G-20FJX90L	7103-47585	1 1/4	31.8	1 5/8-12	50	5.08	129.0	6.22	158.0	3.90	99.1
G25183-2020	20G-20FJX90-089	7103-47595	1 1/4	31.8	1 5/8-12	50	3.50	88.9	6.21	157.8	3.89	98.8

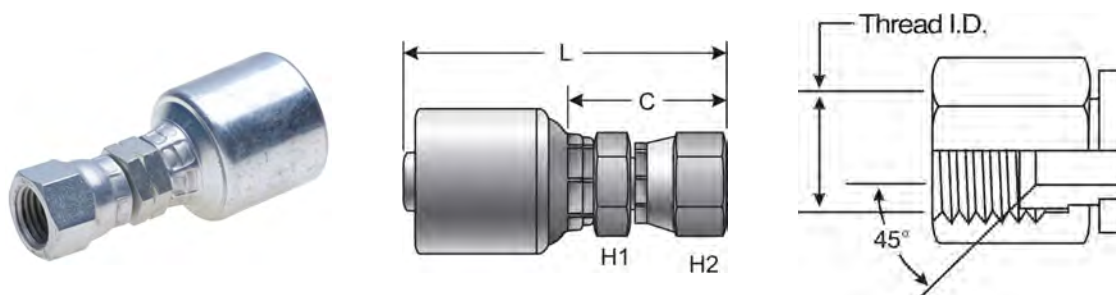
Male SAE 45° Flare



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G25195-0404	4G-4MS	7100-11815	1/4	6.4	7/16-20	1/2	2.50	63.5	1.08	27.5
G25195-0606	6G-6MS	7100-11835	3/8	9.5	5/8-18	5/8	2.38	60.5	1.28	32.5
G25195-0808	8G-8MS	7100-01855	1/2	12.7	3/4-16	13/16	2.89	73.5	1.42	36.1
G25195-1212	12G-12MS	7100-01875	3/4	19.1	1 1/16-14	1 1/16	3.78	96.0	1.77	45.0

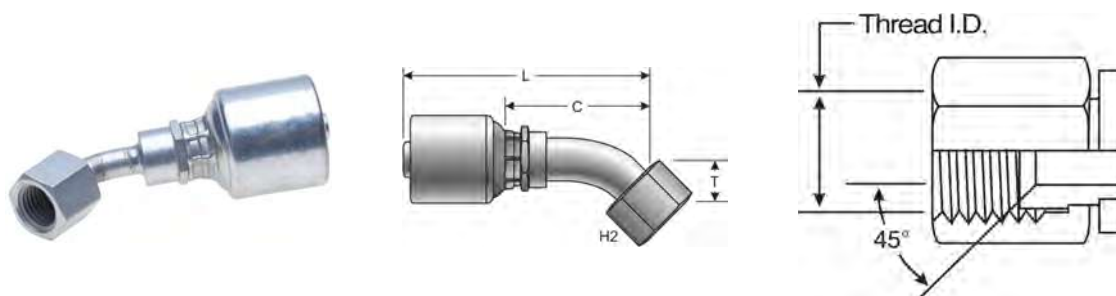


Female SAE 45° Flare Swivel



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	"	"	"	"	mm	"	mm
G25200-0404	4G-4FSX	7100-11885	1/4	6.4	7/16-20	1/2	9/16	2.24	56.9	1.22	31.0		
G25200-0405	4G-5FSX	7100-11895	1/4	6.4	1/2-20	1/2	11/16	2.21	56.1	1.19	30.2		
G25200-0406	4G-6FSX	7100-11905	1/4	6.4	5/8-18	5/8	3/4	2.31	58.7	1.28	32.6		
G25200-0606	6G-6FSX	7100-11915	3/8	9.5	5/8-18	5/8	3/4	2.45	62.1	1.35	34.2		
G25200-0608	6G-8FSX	7100-11925	3/8	9.5	3/4-16	11/16	7/8	2.48	63.0	1.38	35.1		
G25200-0808	8G-8FSX	7100-01935	1/2	12.7	3/4-16	13/16	7/8	2.82	71.6	1.34	34.0		
G25200-0810	8G-10FSX	7100-01945	1/2	12.7	7/8-14	13/16	1 1/16	2.99	76.0	1.51	38.4		
G25200-1212	12G-12FSX	7100-01955	3/4	19.1	1 1/16-14	1 1/16	1 1/4	3.68	93.5	1.67	42.5		

Female SAE 45° Flare Swivel - 45° Bent Tube



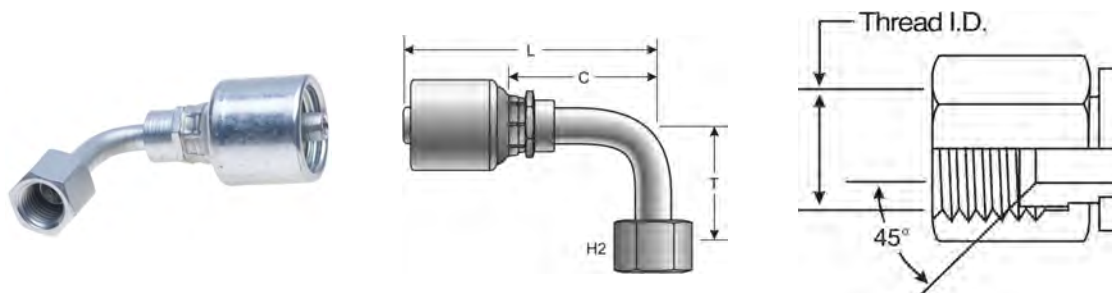
Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G25202-0404	4G-4FSX45	7100-11965	1/4	6.4	7/16-20	1 9/16	0.32	8.1	2.34	59.5	1.32	33.5
G25202-0606	6G-6FSX45	7100-11995	3/8	9.5	5/8-18	3/4	0.39	9.9	2.74	69.5	1.64	41.6
G25202-0808	8G-8FSX45	7100-02015	1/2	12.7	3/4-16	7/8	0.55	14.0	3.31	84.1	1.83	46.5

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

MEGACRIMP™ COUPLINGS



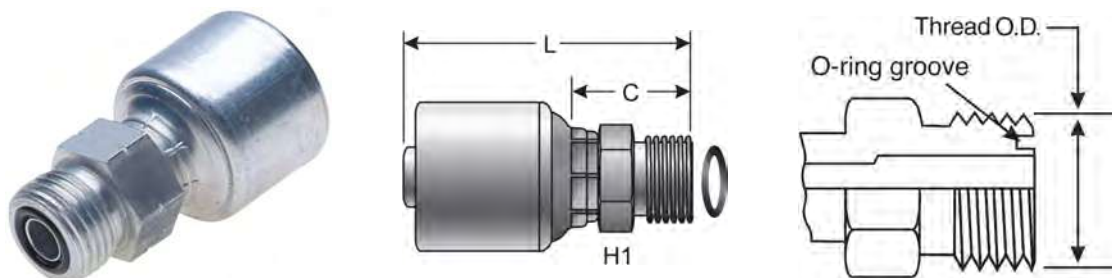
Female SAE 45° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.	⌀			H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G25205-0404	4G-4FSX90	7100-12055	1/4	6.4	7/16-20	9/16	1.24	31.5	2.05	52.1	1.02	26.0
G25205-0405	4G-5FSX90-046	7100-01985	1/4	6.4	1/2-20	5/8	1.81	46.0	2.47	62.8	1.45	36.8
G25205-0606	6G-6FSX90	7100-12105	3/8	9.5	5/8-18	3/4	1.52	38.5	2.36	59.9	1.26	32.0
G25206-0606	6G-6FSX90-055	7100-01995	3/8	9.5	5/8-18	3/4	2.17	55.1	2.83	71.8	1.73	43.9
G25205-0608	6G-8FSX90	7100-02125	3/8	9.5	3/4-16	7/8	1.77	45.0	2.50	63.5	1.40	35.6
G25205-0808	8G-8FSX90	7100-02135	1/2	12.7	3/4-16	7/8	1.75	44.5	2.93	74.5	1.46	37.1
G25204-0810	8G-10FSX90-031	7100-02065	1/2	12.7	7/8-14	1	1.22	31.0	3.29	83.5	1.81	46.0
G25205-1212	12G-12FSX90	7100-02185	3/4	19.1	1 1/16-14	1 1/4	2.78	70.5	3.94	100.1	1.93	49.0

Male Flat-Face O-Ring

SAE J1453 Captive O-Ring Groove for Improved O-Ring Retention.



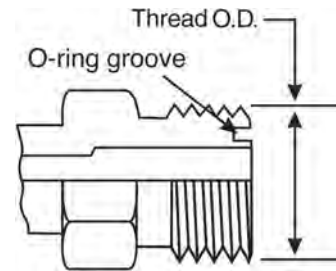
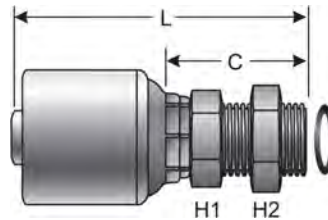
Part No.	Descr.	Prod. No.	⌀			H1	L		C	
			"	mm		mm	"	mm	"	mm
G25225-0404	4G-4MFFOR	7104-16045	1/4	6.4	9/16-18	17	2.07	52.5	1.04	26.5
G25225-0406	4G-6MFFOR	7104-16055	1/4	6.4	11/16-16	19	2.13	54.1	1.10	28.0
G25225-0506	5G-6MFFOR	7104-16065	5/16	7.9	11/16-16	19	2.21	56.1	1.10	28.0
G25225-0606	6G-6MFFOR	7104-16075	3/8	9.5	11/16-16	19	2.21	56.1	1.11	28.1
G25225-0608	6G-8MFFOR	7104-16085	3/8	9.5	13/16-16	22	2.32	58.9	1.22	31.0
G25225-0610	6G-10MFFOR	7104-16095	3/8	9.5	1-14	27	2.52	64.0	1.42	36.1
G25225-0808	8G-8MFFOR	7104-16115	1/2	12.7	13/16-16	22	2.69	68.2	1.21	30.7
G25225-0810	8G-10MFFOR	7104-16125	1/2	12.7	1-14	27	2.87	73.0	1.40	35.5
G25225-0812	8G-12MFFOR	7104-16135	1/2	12.7	1 3/16-12	32	3.01	76.5	1.54	39.1
G25225-1010	10G-10MFFOR	7104-16155	5/8	15.9	1-14	27	2.87	73.0	1.40	35.5
G25225-1012	10G-12MFFOR	7104-16165	5/8	15.9	1 3/16-12	32	3.03	77.0	1.56	39.5

Parts Continued On Next Page

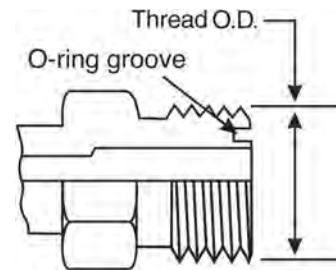
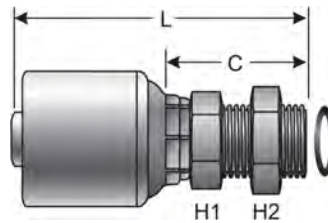
**Male Flat-Face O-Ring - Continued**

SAE J1453 Captive O-Ring Groove for Improved O-Ring Retention.

Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G25225-1212	12G-12MFFOR	7104-16185	3/4	19.1	1 3/16-12	32	3.54	89.9	1.54	39.1
G25225-1216	12G-16MFFOR	7104-16195	3/4	19.1	1 7/16-12	41	3.74	95.0	1.73	44.0
G25225-1616	16G-16MFFOR	7104-16215	1	25.4	1 7/16-12	41	4.02	102.1	1.78	45.2
G25225-1620	16G-20MFFOR	7104-16225	1	25.4	1 11/16-12	46	4.13	105.0	1.90	48.2
G25225-2020	20G-20MFFOR	7104-16245	1 1/4	31.8	1 11/16-12	46	4.29	109.0	1.97	50.0

Male Flat-Face O-Ring Bulk Head

Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G25228-0404	4G-4MFFORBKHD	7104-17295	1/4	6.4	9/16-18	22	22.1	2.80	71.1	1.78	45.1

Male Flat-Face O-Ring Bulk Head Long Nose

Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G25226-0606	6G-6MFFORBKHDLN	7104-17075	3/8	9.5	11/16-16	27	26.9	3.08	78.1	1.98	50.2
G25226-0808	8G-8MFFORBKHDLN	7104-17115	1/2	12.7	13/16-16	30	30	3.55	90.2	2.08	52.7

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

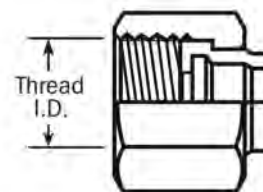
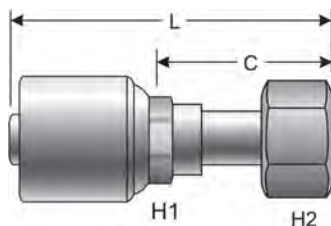
KITS

BRASS

MEGACRIMP™ COUPLINGS



Female Flat-Face O-Ring Swivel



Part No.	Descr.	Prod. No.	Ø			H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G25230-0404	4G-4FFORX	7104-18045	1/4	6.4	9/16-18	15	17	2.08	52.7	1.05	26.7
G25230-0404T	4G-4FFORX-TCX*	7321-50305	1/4	6.4	9/16-18	15	17	2.08	52.7	1.05	26.7
G25230-0406	4G-6FFORX	7104-18055	1/4	6.4	11/16-16	15	22.1	2.01	51.0	0.99	25.1
G25230-0406T	4G-6FFORX-TCX*	7321-50325	1/4	6.4	11/16-16	15	22.1	2.01	51.0	0.99	25.1
G25230-0408	4G-8FFORX	7104-18075	1/4	6.4	13/16-16	15	24.1	1.99	50.5	0.97	24.5
G25230-0506	5G-6FFORX	7104-19505	5/16	7.9	11/16-16	17	22.1	2.42	61.5	1.32	33.5
G25230-0604	6G-4FFORX	7104-19085	3/8	9.5	9/16-18	17	17	3.08	78.3	1.98	50.3
G25230-0604T	6G-4FFORX-TCX*	7321-50445	3/8	9.5	9/16-18	17	17	3.08	78.3	1.98	50.3
G25230-0606	6G-6FFORX	7104-18095	3/8	9.5	11/16-16	18	22.1	2.27	57.7	1.14	28.9
G25230-0606T	6G-6FFORX-TCX*	7321-50015	3/8	9.5	11/16-16	18	22.1	2.27	57.7	1.14	28.9
G25230-0608	6G-8FFORX	7104-18105	3/8	9.5	13/16-16	18	24.1	2.26	57.4	1.13	28.6
G25230-0608T	6G-8FFORX-TCX*	7321-50345	3/8	9.5	13/16-16	18	24.1	2.26	57.4	1.13	28.6
G25230-0610	6G-10FFORX	7104-18115	3/8	9.5	1-14	18	30	2.15	54.7	1.02	25.9
G25230-0806	8G-6FFORX	7104-19145	1/2	12.7	11/16-16	22	22.1	3.78	96.0	2.30	58.4
G25230-0806T	8G-6FFORX-TCX*	7321-50375	1/2	12.7	11/16-16	22	22.1	3.78	96.0	2.30	58.4
G25230-0808	8G-8FFORX	7104-18155	1/2	12.7	13/16-16	22	24.1	2.62	66.5	1.23	31.3
G25230-0808T	8G-8FFORX-TCX*	7321-50425	1/2	12.7	13/16-16	22	24.1	2.62	66.5	1.23	31.3
G25230-0810	8G-10FFORX	7104-18165	1/2	12.7	1-14	22	30	2.76	70.1	1.37	34.8
G25230-0810T	8G-10FFORX-TCX*	7321-50755	1/2	12.7	1-14	22	30	2.76	70.1	1.37	34.8
G25230-0812	8G-12FFORX	7104-18175	1/2	12.7	1 3/16-12	22	36.1	2.82	71.5	1.43	36.3
G25230-0812T	8G-12FFORX-TCX*	7321-50355	1/2	12.7	1 3/16-12	22	36.1	2.82	71.5	1.43	36.3
G25230-1008	10G-8FFORX	7104-19195	5/8	15.9	13/16-16	24	24.1	3.83	97.2	2.35	59.7
G25230-1010	10G-10FFORX	7104-18205	5/8	15.9	1-14	24	30	2.99	76.0	1.52	38.5
G25230-1010T	10G-10FFORX-TCX*	7321-50545	5/8	15.9	1-14	24	30	2.99	76.0	1.52	38.5
G25230-1012	10G-12FFORX	7104-18215	5/8	15.9	1 3/16-12	24	36.1	3.03	77.0	1.56	39.5
G25230-1012T	10G-12FFORX-TCX*	7321-50635	5/8	15.9	1 3/16-12	24	36.1	3.03	77.0	1.56	39.5
G25230-1210	12G-10FFORX	7104-19245	3/4	19.1	1-14	30	30	3.74	95.0	1.74	44.1
G25230-1210T	12G-10FFORX-TCX*	7321-50125	3/4	19.1	1-14	30	30	3.74	95.0	1.74	44.1
G25230-1212	12G-12FFORX	7104-18255	3/4	19.1	1 3/16-12	30	36.1	3.65	92.8	1.65	41.8
G25230-1212T	12G-12FFORX-TCX*	7321-50025	3/4	19.1	1 3/16-12	30	36.1	3.65	92.8	1.65	41.8
G25230-1216	12G-16FFORX	7104-18265	3/4	19.1	1 7/16-12	30	40.9	3.48	88.3	1.47	37.3
G25230-1216T	12G-16FFORX-TCX*	7321-50465	3/4	19.1	1 7/16-12	30	40.9	3.48	88.3	1.69	43.0
G25230-1612	16G-12FFORX	7104-19295	1	25.4	1 3/16-12	36	36.1	5.58	141.8	3.35	85.1
G25230-1616	16G-16FFORX	7104-18305	1	25.4	1 7/16-12	36	40.9	4.09	104.0	1.86	47.2
G25230-1616T	16G-16FFORX-TCX*	7321-50205	1	25.4	1 7/16-12	36	40.9	4.09	104.0	1.86	47.2
G25230-1620	16G-20FFORX	7104-18315	1	25.4	1 11/16-12	36	50	4.06	103.1	1.82	46.2
G25230-1620T	16G-20FFORX-TCX*	7321-50215	1	25.4	1 11/16-12	36	50	4.06	103.1	1.82	46.2
G25230-2020	20G-20FFORX	7104-18355	1 1/4	31.8	1 11/16-12	41	50	4.29	109.0	1.97	50.0

*TuffCoat Xtreme™ Plating

Parts Continued On Next Page

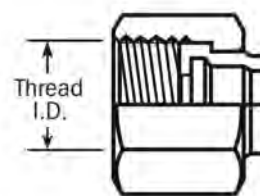
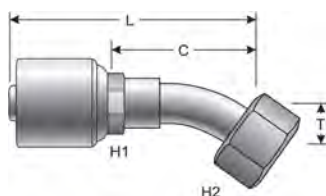


Female Flat-Face O-Ring Swivel - Continued

Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G25230-2020T	20G-20FFORX-TCX*	7321-50255	1 1/4	31.8	1 11/16-12	41	50	4.29	109.0	1.97	50.0
G25230-2024	20G-24FFORX	7104-18385	1 1/4	31.8	2-12	41	60	4.09	104.0	1.73	44.0

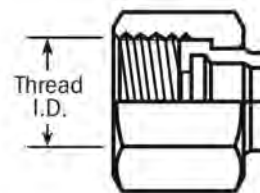
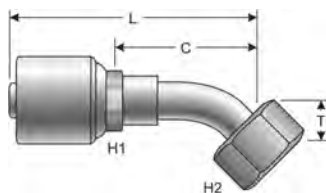
*TuffCoat Xtreme™ Plating

Female Flat-Face O-Ring Swivel - 30° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25233-0810	8G-10FFORX30-010	7104-07025	1/2	12.7	1-14	30	0.38	9.7	3.65	92.7	2.18	55.3

Female Flat-Face O-Ring Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25235-0404	4G-4FFORX45S	7104-22045	1/4	6.4	9/16-18	17	0.39	10.0	2.57	65.2	1.54	39.2
G25235-0404T	4G-4FFORX45S-TCX*	7321-50275	1/4	6.4	9/16-18	17	0.39	10.0	2.57	65.2	1.54	39.2
G25235-0406	4G-6FFORX45S	7104-22055	1/4	6.4	11/16-16	22.1	0.43	11.0	2.70	68.6	1.67	42.5
G25235-0406T	4G-6FFORX45S-TCX*	7321-50475	1/4	6.4	11/16-16	22.1	0.43	11.0	2.70	68.6	1.67	42.5
G25235-0506	5G-6FFORX45S	7104-22335	5/16	7.9	11/16-16	22.1	0.43	11.0	2.73	69.4	1.63	41.4

*TuffCoat Xtreme™ Plating

Parts Continued On Next Page

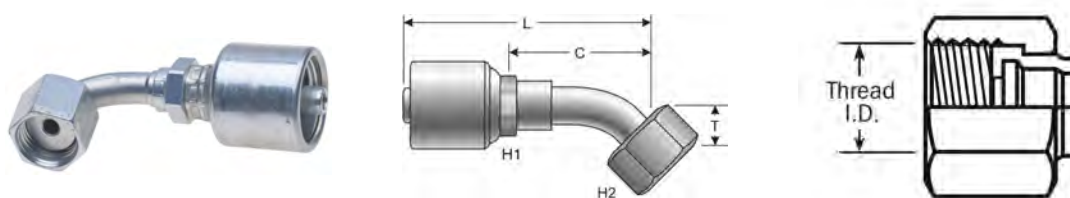
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Flat-Face O-Ring Swivel - 45° Bent Tube - Continued

Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25235-0604	6G-4FFORX45S	7104-22075	3/8	9.5	9/16-18	17	0.39	10.0	2.60	66.0	1.50	38.1
G25235-0606	6G-6FFORX45S	7104-22085	3/8	9.5	11/16-16	22.1	0.43	11.0	2.75	69.8	1.65	41.9
G25235-0606T	6G-6FFORX45S-TCX*	7321-50035	3/8	9.5	11/16-16	22.1	0.43	11.0	2.75	69.8	1.65	41.9
G25235-0608	6G-8FFORX45S	7104-22095	3/8	9.5	13/16-16	24.1	0.59	15.0	3.35	85.1	2.26	57.3
G25235-0608T	6G-8FFORX45S-TCX*	7321-50045	3/8	9.5	13/16-16	24.1	0.59	15.0	3.35	85.1	2.26	57.3
G25234-0806	8G-6FFORX45S	7104-22125	1/2	12.7	11/16-16	22.1	0.43	11.0	3.57	90.7	2.09	53.1
G25235-0808	8G-8FFORX45S	7104-22135	1/2	12.7	13/16-16	24.1	0.59	15.0	3.50	88.9	2.03	51.6
G25235-0808T	8G-8FFORX45S-TCX*	7321-50395	1/2	12.7	13/16-16	24.1	0.59	15.0	3.50	88.9	2.03	51.6
G25235-0810	8G-10FFORX45S	7104-22145	1/2	12.7	1-14	30	0.63	16.0	3.98	101.1	2.50	63.5
G25235-0812	8G-12FFORX45S	7104-22155	1/2	12.7	1 3/16-12	36.1	0.83	21.0	4.34	110.3	2.87	72.9
G25235-1008	10G-8FFORX45S	7104-22165	5/8	15.9	13/16-16	24.1	0.59	15.0	3.81	96.8	2.32	58.9
G25235-1010	10G-10FFORX45S	7104-22175	5/8	15.9	1-14	30	0.63	16.0	3.96	100.5	2.48	63.0
G25235-1010T	10G-10FFORX45S-TCX*	7321-50625	5/8	15.9	1-14	30	0.63	16.0	3.96	100.5	2.48	63.0
G25235-1012	10G-12FFORX45S	7104-22185	5/8	15.9	1 3/16-12	36.1	0.83	21.0	4.17	105.9	2.69	68.4
G25235-1210	12G-10FFORX45S	7104-22215	3/4	19.1	1-14	30	0.63	16.0	4.45	113.0	2.44	62.0
G25235-1210T	12G-10FFORX45S-TCX*	7321-50055	3/4	19.1	1-14	30	0.63	16.0	4.45	113.0	2.44	62.0
G25235-1212	12G-12FFORX45S	7104-22225	3/4	19.1	1 3/16-12	36.1	0.83	21.0	4.66	118.4	2.65	67.4
G25235-1212T	12G-12FFORX45S-TCX*	7321-50065	3/4	19.1	1 3/16-12	36.1	0.83	21.0	4.66	118.4	2.65	67.4
G25235-1216	12G-16FFORX45S	7104-22235	3/4	19.1	1 7/16-12	40.9	0.95	24.1	4.80	121.9	2.80	71.1
G25235-1216T	12G-16FFORX45S-TCX*	7321-50585	3/4	19.1	1 7/16-12	40.9	0.95	24.1	4.80	121.9	2.80	71.1
G25235-1612	16G-12FFORX45S	7104-22255	1	25.4	1 3/16-12	36.1	0.83	21.0	5.34	135.5	2.98	75.7
G25235-1616	16G-16FFORX45S	7104-22265	1	25.4	1 7/16-12	40.9	0.95	24.1	5.78	146.9	3.55	90.1
G25235-1616T	16G-16FFORX45S-TCX*	7321-50165	1	25.4	1 7/16-12	40.9	0.94	23.9	5.78	146.9	3.55	90.1
G25235-2020	20G-20FFORX45S	7104-22295	1 1/4	31.8	1 11/16-12	50	0.98	24.9	6.22	158.0	3.90	99.1
G25235-2020T	20G-20FFORX45S-TCX*	7321-50225	1 1/4	31.8	1 11/16-12	50	0.98	24.9	6.22	158.0	3.90	99.1

*TuffCoat Xtreme™ Plating

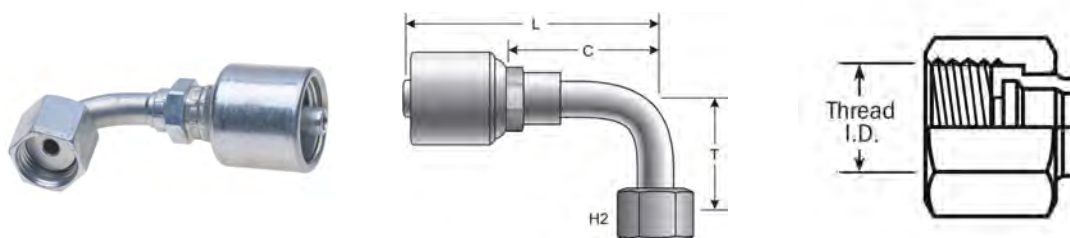
Female Flat-Face O-Ring Swivel - 67 1/2° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G25238-0808	8G-8FFORX67-022	7104-07015	1/2	12.7	13/16-16	15/16	0.87	22.1	3.25	82.5	1.77	45.0



Female Flat-Face O-Ring Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25239-0404	4G-4FFORX90S	7104-24045	1/4	6.4	9/16-18	17	0.83	21.0	2.37	60.2	1.35	34.2
G25239-0404T	4G-4FFORX90S-TCX*	7321-50435	1/4	6.4	9/16-18	17	0.83	21.0	2.37	60.2	1.35	34.2
G25240-0404	4G-4FFORX90M	7104-24055	1/4	6.4	9/16-18	17	1.26	32.0	2.21	56.1	1.19	30.2
G25241-0404	4G-4FFORX90L	7104-24065	1/4	6.4	9/16-18	17	1.81	46.0	2.21	56.1	1.19	30.2
G25239-0406	4G-6FFORX90S	7104-24095	1/4	6.4	11/16-16	22.1	0.91	23.1	2.50	63.5	1.47	37.3
G25239-0406T	4G-6FFORX90S-TCX*	7321-50715	1/4	6.4	11/16-16	22.1	0.91	23.1	2.50	63.5	1.47	37.4
G25240-0406	4G-6FFORX90M	7104-24105	1/4	6.4	11/16-16	22.1	1.50	38.1	2.50	63.5	1.47	37.4
G25241-0406	4G-6FFORX90L	7104-24115	1/4	6.4	11/16-16	22.1	2.13	54.1	2.43	61.6	1.40	35.6
G25239-0408	4G-8FFORX90S	7104-24145	1/4	6.4	13/16-16	24.1	1.14	29.0	2.84	72.1	1.81	46.0
G25241-0408	4G-8FFORX90L	7104-24165	1/4	6.4	13/16-16	24.1	2.52	64.0	2.64	67.1	1.62	41.1
G25239-0506	5G-6FFORX90S	7104-24955	5/16	7.9	11/16-16	22.1	0.91	23.1	2.84	72.1	1.73	44.0
G25239-0604	6G-4FFORX90S	7104-24195	3/8	9.5	9/16-18	17	0.83	21.0	2.42	61.4	1.32	33.6
G25239-0606	6G-6FFORX90S	7104-24245	3/8	9.5	11/16-16	22.1	0.91	23.1	2.85	72.5	1.76	44.6
G25239-0606T	6G-6FFORX90S-TCX*	7321-50495	3/8	9.5	11/16-16	22.1	0.91	23.1	2.85	72.5	1.76	44.6
G25240-0606	6G-6FFORX90M	7104-24255	3/8	9.5	11/16-16	22.1	1.50	38.1	2.50	63.5	1.41	35.7
G25241-0606	6G-6FFORX90L	7104-24265	3/8	9.5	11/16-16	22.1	2.13	54.1	2.73	69.3	1.63	41.4
G25239-0608	6G-8FFORX90S	7104-24295	3/8	9.5	13/16-16	24.1	1.14	29.0	2.87	73.0	1.78	45.1
G25239-0608T	6G-8FFORX90S-TCX*	7321-50815	3/8	9.5	13/16-16	24.1	1.14	29.0	2.87	73.0	1.78	45.1
G25240-0608	6G-8FFORX90M	7104-24305	3/8	9.5	13/16-16	24.1	1.61	40.9	2.70	68.6	1.60	40.6
G25241-0608	6G-8FFORX90L	7104-24315	3/8	9.5	13/16-16	24.1	2.52	64.0	2.72	69.1	1.62	41.1
G25239-0810	8G-10FFORX90S	7104-24445	1/2	12.7	1-14	30	1.26	32.0	3.66	93.0	2.18	55.4
G25239-0810T	8G-10FFORX90S-TCX*	7321-50835	1/2	12.7	1-14	30	1.26	32.0	3.66	93.0	2.18	55.4
G25240-0810	8G-10FFORX90M	7104-24455	1/2	12.7	1-14	30	1.85	47.0	3.67	93.2	2.19	55.7
G25241-0810	8G-10FFORX90L	7104-24465	1/2	12.7	1-14	30	2.76	70.1	3.57	90.6	2.09	53.1
G25239-0812	8G-12FFORX90S	7104-24475	1/2	12.7	1 3/16-12	36.1	1.89	48.0	4.05	102.9	2.58	65.4
G25239-0806	8G-6FFORX90S	7104-24345	1/2	12.7	11/16-16	22.1	0.91	23.1	3.29	83.5	1.81	46.0
G25239-0808	8G-8FFORX90S	7104-24395	1/2	12.7	13/16-16	24.1	1.14	29.0	3.30	83.8	1.83	46.5
G25239-0808T	8G-8FFORX90S-TCX*	7321-50645	1/2	12.7	13/16-16	24.1	1.14	29.0	3.30	83.8	1.83	46.5
G25240-0808	8G-8FFORX90M	7104-24405	1/2	12.7	13/16-16	24.1	1.61	40.9	3.30	83.8	1.83	46.4
G25241-0808	8G-8FFORX90L	7104-24415	1/2	12.7	13/16-16	24.1	2.52	64.0	3.30	83.8	1.83	46.5
G25239-1008	10G-8FFORX90S	7104-24495	5/8	15.9	13/16-16	24.1	1.14	29.0	3.64	92.4	2.16	54.9
G25239-1008TX	10G-8FFORX90S-TCX XBULK**	7321-5228	5/8	15.9	13/16-16	24.1	1.14	29.0	3.62	91.9	2.16	54.9
G25241-1008	10G-8FFORX90L	7104-24515	5/8	15.9	13/16-16	24.1	2.52	64.0	3.64	92.4	2.16	54.9
G25239-1010	10G-10FFORX90S	7104-24545	5/8	15.9	1-14	30	1.26	32.0	3.64	92.5	2.17	55.1
G25239-1010T	10G-10FFORX90S-TCX*	7321-50725	5/8	15.9	1-14	30	1.26	32.0	3.64	92.5	2.17	55.1
G25240-1010	10G-10FFORX90M	7104-24555	5/8	15.9	1-14	30	1.85	47.0	3.65	92.8	2.18	55.3
G25241-1010	10G-10FFORX90L	7104-24565	5/8	15.9	1-14	30	2.76	70.1	3.55	90.2	2.08	52.7

*TuffCoat Xtreme™ Plating

**Available in Bulk Only

Parts Continued On Next Page

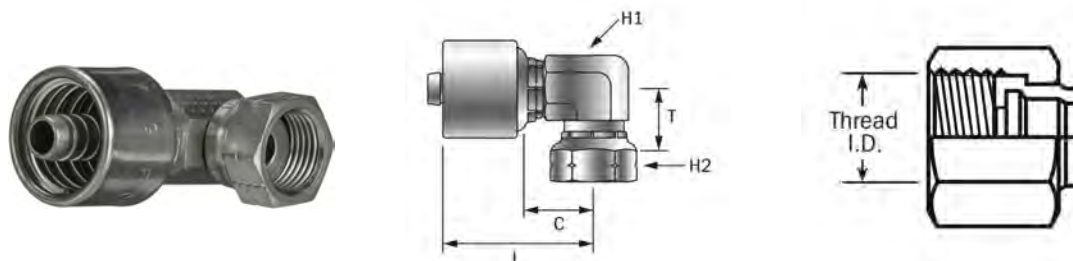
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Flat-Face O-Ring Swivel - 90° Bent Tube - Continued

Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25239-1012	10G-12FFORX90S	7104-24595	5/8	15.9	1 3/16-12	36.1	1.89	48.0	3.79	96.3	2.32	58.8
G25239-1210	12G-10FFORX90S	7104-24635	3/4	19.1	1-14	30	1.26	32.0	4.09	104.0	2.09	53.1
G25239-1210T	12G-10FFORX90S-TCX*	7321-50085	3/4	19.1	1-14	30	1.26	32.0	4.09	104.0	2.09	53.1
G25239-1212	12G-12FFORX90S	7104-24645	3/4	19.1	1 3/16-12	36.1	1.89	48.0	4.28	108.8	2.28	57.8
G25239-1212T	12G-12FFORX90S-TCX*	7321-50075	3/4	19.1	1 3/16-12	36.1	1.89	48.0	4.28	108.8	2.28	57.8
G25240-1212	12G-12FFORX90M	7104-24655	3/4	19.1	1 3/16-12	36.1	2.28	57.9	4.29	109.0	2.28	57.9
G25241-1212	12G-12FFORX90L	7104-24665	3/4	19.1	1 3/16-12	36.1	3.78	96.0	4.65	118.1	2.65	67.2
G25239-1216	12G-16FFORX90S	7104-24695	3/4	19.1	1 7/16-12	40.9	2.21	56.1	5.06	128.5	3.05	77.5
G25239-1612	16G-12FFORX90S	7104-24735	1	25.4	1 3/16-12	36.1	1.89	48.0	5.09	129.3	2.86	72.6
G25239-1616	16G-16FFORX90S	7104-24745	1	25.4	1 7/16-12	40.9	2.21	56.1	5.11	129.9	2.88	73.1
G25239-1616T	16G-16FFORX90S-TCX*	7321-50195	1	25.4	1 7/16-12	40.9	2.20	55.8	5.11	129.9	2.88	73.1
G25240-1616	16G-16FFORX90M	7104-24755	1	25.4	1 7/16-12	40.9	2.80	71.1	5.11	129.9	2.88	73.1
G25241-1616	16G-16FFORX90L	7104-24765	1	25.4	1 7/16-12	40.9	4.49	114.0	5.11	129.9	2.88	73.1
G25239-1620	16G-20FFORX90S	7104-24905	1	25.4	1 11/16-12	50	2.52	64.0	5.11	129.9	2.88	73.1
G25240-1620	16G-20FFORX90M	7104-24915	1	25.4	1 11/16-12	50	3.07	78.0	6.14	156.0	3.91	99.2
G25239-2020	20G-20FFORX90S	7104-24795	1 1/4	31.8	1 11/16-12	50	2.52	64.0	5.91	150.1	3.58	90.9
G25239-2020T	20G-20FFORX90S-TCX*	7321-50245	1 1/4	31.8	1 11/16-12	50	2.52	64.0	5.91	150.1	3.58	90.9
G25240-2020	20G-20FFORX90M	7104-24805	1 1/4	31.8	1 11/16-12	50	3.07	78.0	5.51	140.0	3.19	81.0
G25241-2020	20G-20FFORX90L	7104-24815	1 1/4	31.8	1 11/16-12	50	5.08	129.0	5.51	140.0	3.19	81.0

*TuffCoat Xtreme™ Plating

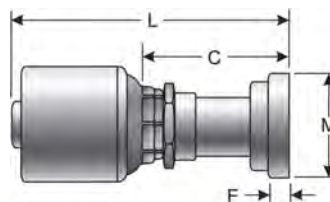
Female Flat-Face O-Ring Swivel - 90° Block



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		mm	mm	"	mm	"	mm	"	mm
G25242-0606	6G-6FFORX90BLK	7104-05295	3/8	9.5	1 1/16	17.5	22	0.69	17.5	1.93	48.9	0.83	21.0



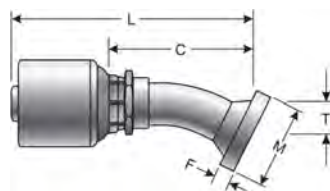
Code 61 O-Ring Flange



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G25300-0808	8G-8FL	7103-25055	1/2	12.7	1.19	30.2	3.15	80.0	1.67	42.5	0.27	6.9
G25300-0808T	8G-8FL-TCX*	7321-51575	1/2	12.7	1.19	30.2	3.15	80.0	1.67	42.5	0.27	6.9
G25300-0812	8G-12FL	7103-25105	1/2	12.7	1.50	38.1	3.15	80.0	1.67	42.5	0.27	6.9
G25300-1212	12G-12FL	7103-25205	3/4	19.1	1.50	38.1	3.86	98.0	1.85	47.0	0.27	6.9
G25300-1216	12G-16FL	7103-25255	3/4	19.1	1.75	44.5	3.50	88.9	1.49	37.8	0.32	8.1
G25300-1216T	12G-16FL-TCX*	7321-50005	3/4	19.1	1.75	44.5	3.50	88.9	1.49	37.8	0.32	8.1
G25300-1612	16G-12FL	7103-25295	1	25.4	1.50	38.1	5.04	128.0	2.80	71.1	0.27	6.9
G25300-1616	16G-16FL	7103-25305	1	25.4	1.75	44.5	4.13	105.0	1.90	48.2	0.32	8.1
G25300-1620	16G-20FL	7103-25355	1	25.4	2.00	50.8	4.13	105.0	1.90	48.2	0.32	8.1
G25300-1624	16G-24FL	7100-03875	1	25.4	2.38	60.5	3.78	96.0	1.54	39.2	0.32	8.1
G25300-2020	20G-20FL	7103-25405	1 1/4	31.8	2.00	50.8	4.43	112.5	2.11	53.5	0.32	8.1
G25300-2024	20G-24FL	7103-25455	1 1/4	31.8	2.38	60.5	4.63	117.5	2.30	58.5	0.32	8.1

*TuffCoat Xtreme™ Plating

Code 61 O-Ring Flange - 22 1/2° Bent Tube



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G25302-1212	12G-12FL22M	7103-26155	3/4	19.1	1.50	38.1	0.43	11.0	4.76	120.9	2.76	70.1	0.27	6.9
G25302-1616	16G-16FL22M	7103-26255	1	25.4	1.75	44.5	0.55	14.0	5.61	142.5	3.37	85.7	0.32	8.1
G25302-2020	20G-20FL22M	7103-26355	1 1/4	31.8	2.00	50.8	0.59	15.0	6.00	152.5	3.68	93.5	0.32	8.1

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

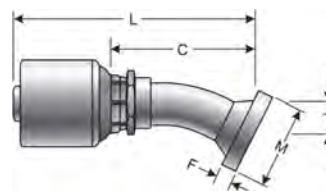
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

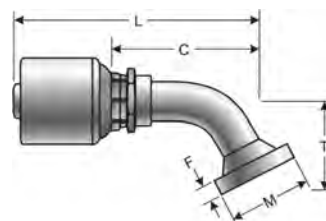
BRASS

Code 61 O-Ring Flange - 30° Bent Tube



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G25304-1212	12G-12FL30M	7103-26655	3/4	19.1	1.50	38.1	0.63	16.0	4.71	119.5	2.70	68.5	0.27	6.9
G25304-1616	16G-16FL30M	7103-26755	1	25.4	1.75	44.5	0.75	19.1	5.69	144.5	3.45	87.7	0.32	8.1
G25304-1620	16G-20FL30M	7103-26805	1	25.4	2.00	50.8	0.87	22.1	5.89	149.5	3.65	92.7	0.32	8.1

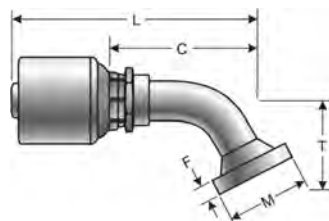
Code 61 O-Ring Flange - 45° Bent Tube



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G25307-0808	8G-8FL45M	7103-27085	1/2	12.7	1.19	30.2	0.75	19.1	3.85	97.8	2.37	60.3	0.27	6.9
G25307-0812	8G-12FL45M	7103-27165	1/2	12.7	1.50	38.1	1.02	25.9	4.13	105.0	2.65	67.3	0.27	6.9
G25307-1012	10G-12FL45M	7103-27205	5/8	15.9	1.50	38.1	1.02	25.9	4.43	112.6	2.96	75.1	0.27	6.9
G25307-1212	12G-12FL45M	7103-27245	3/4	19.1	1.50	38.1	1.02	25.9	4.82	122.5	2.82	71.5	0.27	6.9
G25306-1216	12G-16FL45S	7103-27315	3/4	19.1	1.75	44.5	1.10	28.0	4.90	124.5	2.89	73.5	0.32	8.1
G25306-1616	16G-16FL45S	7103-27395	1	25.4	1.75	44.5	1.10	28.0	5.61	142.5	3.37	85.7	0.32	8.1
G25306-1620	16G-20FL45S	7103-27475	1	25.4	2.00	50.8	1.26	32.0	5.87	149.1	3.63	92.2	0.32	8.1
G25306-2020	20G-20FL45S	7103-27555	1 1/4	31.8	2.00	50.8	1.26	32.0	6.18	157.0	3.86	98.0	0.32	8.1

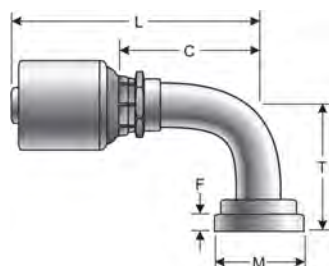


Code 61 O-Ring Flange - 60° Bent Tube



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G25308-2020	20G-20FL60S	7103-28345	1 1/4	31.8	2.00	50.8	1.77	45.0	6.22	158.0	3.90	99.1	0.32	8.1
G25309-1212	12G-12FL60M	7103-28155	3/4	19.1	1.50	38.1	1.46	37.1	5.04	128.0	3.03	77.0	0.27	6.9
G25309-1216	12G-16FL60M	7103-28205	3/4	19.1	1.75	44.5	1.73	43.9	5.20	132.1	3.19	81.0	0.32	8.1
G25309-1616	16G-16FL60M	7103-28255	1	25.4	1.75	44.5	1.73	43.9	5.85	148.5	3.61	91.7	0.32	8.1

Code 61 O-Ring Flange - 90° Bent Tube



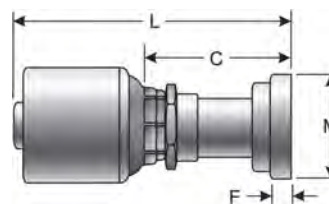
Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G25315-0808	8G-8FL90M	7103-29115	1/2	12.7	1.19	30.2	1.58	40.1	3.59	91.2	2.11	53.7	0.27	6.9
G25315-0812	8G-12FL90M	7103-29235	1/2	12.7	1.50	38.1	2.28	57.9	3.60	91.4	2.13	54.1	0.27	6.9
G25315-1012	10G-12FL90M	7103-29415	5/8	15.9	1.50	38.1	2.28	57.9	3.94	100.1	2.53	64.3	0.27	6.9
G25315-1212	12G-12FL90M	7103-29535	3/4	19.1	1.50	38.1	2.28	57.9	4.54	115.3	2.53	64.3	0.27	6.9
G25315-1212T	12G-12FL90M-TCX*	7321-50155	3/4	19.1	1.50	38.1	2.28	57.9	4.54	115.3	2.53	64.3	0.27	6.9
G25314-1216	12G-16FL90S	7103-29585	3/4	19.1	1.75	44.5	2.40	61.0	4.72	119.8	2.71	68.8	0.32	8.1
G25315-1612	16G-12FL90M	7103-29655	1	25.4	1.50	38.1	2.28	57.9	5.09	129.0	2.85	72.5	0.27	6.9
G25314-1616	16G-16FL90S	7103-29705	1	25.4	1.75	44.5	2.40	61.0	5.48	139.3	3.25	82.5	0.32	8.1
G25314-1620	16G-20FL90S	7103-29765	1	25.4	2.00	50.8	2.68	68.1	5.48	139.3	3.25	82.5	0.32	8.1
G25314-1624	16G-24FL90S-081	7100-04555	1	25.4	2.38	60.5	3.19	81.0	5.58	141.6	3.34	84.8	0.32	8.1
G25314-2020	20G-20FL90S	7103-29885	1 1/4	31.8	2.00	50.8	2.68	68.1	6.22	158.1	3.90	99.1	0.32	8.1
G25314-2020T	20G-20FL90S-TCX*	7321-50265	1 1/4	31.8	2.00	50.8	2.68	68.1	6.22	158.1	3.90	99.1	0.32	8.1
G25315-2020	20G-20FL90M	7103-29895	1 1/4	31.8	2.00	50.8	3.54	89.9	5.32	135.1	2.99	76.0	0.32	8.1
G25316-2020	20G-20FL90-102	7100-04565	1 1/4	31.8	2.00	50.8	4.02	102.0	5.43	137.9	3.11	79.0	0.32	8.1
G25314-2024	20G-24FL90S	7103-29945	1 1/4	31.8	2.38	60.5	3.19	81.0	6.22	158.1	3.90	99.1	0.32	8.1

*TuffCoat Xtreme™ Plating

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Komatsu O-Ring Flange - Straight

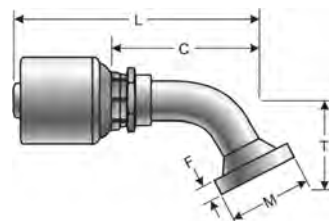
Max. W.P. 5,000 psi.



Part No.	Descr.	Prod. No.	⊖		M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G25300-0810	8G-10FLK	7100-03805	1/2	12.7	1.35	34.3	3.15	80.0	1.67	42.5	0.27	6.9
G25300-1010	10G-10FLK	7100-03825	5/8	15.9	1.35	34.3	4.69	119.1	3.21	81.5	0.27	6.9

Komatsu O-Ring Flange - 45° Bent Tube

Max. W.P. 5,000 psi.



Part No.	Descr.	Prod. No.	⊖		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G25307-1010	10G-10FLK45	7100-04155	5/8	15.9	1.35	34.3	1.02	25.9	4.19	106.5	2.72	69.1	0.27	6.9

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLAR SEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

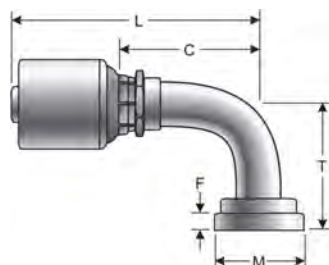
KITS

BRASS



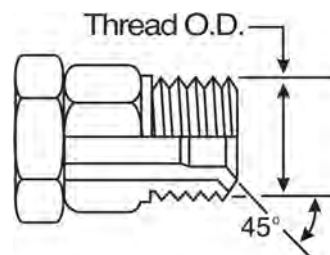
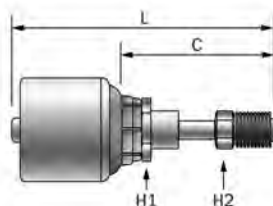
Komatsu O-Ring Flange - 90° Bent Tube

Max. W.P. 5,000 psi.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G25315-1010	10G-10FLK90	7100-04475	5/8	15.9	1.35	34.3	2.17	55.1	3.90	99.1	2.42	61.5	0.27	6.9

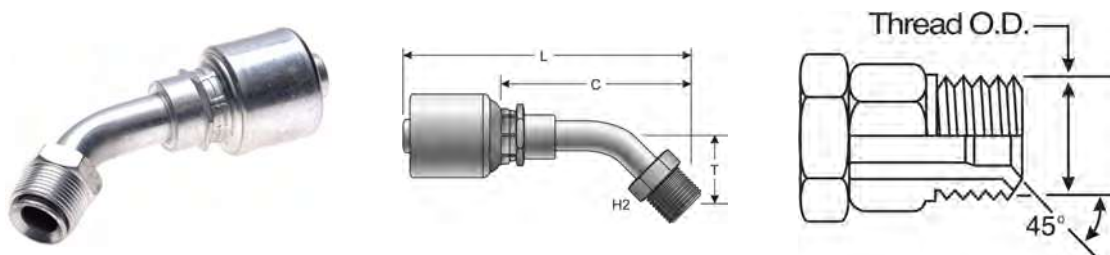
SAE Male Inverted Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G25500-0404	4G-4MIX	7100-16225	1/4	6.4	7/16-24	1/2	7/16	2.52	64.0	1.49	37.9
G25500-0405	4G-5MIX	7100-16235	1/4	6.4	1/2-20	1/2	1/2	2.52	64.0	1.49	37.9
G25500-0605	6G-5MIX	7100-16245	3/8	9.5	1/2-20	5/8	1/2	2.56	65.0	1.46	37.1
G25500-0606	6G-6MIX	7100-16255	3/8	9.5	5/8-18	5/8	5/8	2.75	69.9	1.65	42.0
G25500-0607	6G-7MIX	7100-16265	3/8	9.5	11/16-18	5/8	11/16	2.76	70.1	1.66	42.1
G25500-0808	8G-8MIX	7100-06285	1/2	12.7	3/4-18	13/16	3/4	3.30	83.8	1.82	46.3

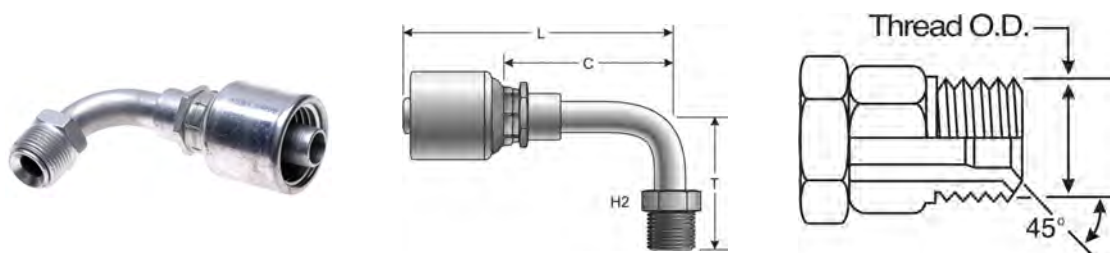
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE Male Inverted Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.	⌀			H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G25502-0404	4G-4MIX45-024	7100-16285	1/4	6.4	7/16-24	7/16	0.95	24.1	3.04	77.3	2.02	51.2
G25502-0605	6G-5MIX45	7100-16315	3/8	9.5	1/2-20	1/2	1.00	25.4	3.13	79.5	2.03	51.6
G25502-0606	6G-6MIX45	7100-16325	3/8	9.5	5/8-18	5/8	1.00	25.4	3.32	84.3	2.22	56.4
G25502-0607	6G-7MIX45	7100-16335	3/8	9.5	11/16-18	11/16	1.00	25.4	3.39	86.1	2.29	58.1
G25502-0808	8G-8MIX45	7100-16345	1/2	12.7	3/4-18	3/4	1.14	29.0	4.17	105.9	2.70	68.5
G25502-1010	10G-10MIX45	7100-16435	5/8	15.9	7/8-18	7/8	1.02	25.9	2.33	59.2	2.76	70.2

SAE Male Inverted Swivel - 90° Bent Tube

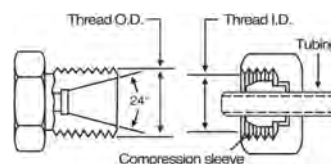
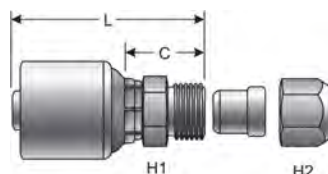


Part No.	Descr.	Prod. No.	⌀			H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G25504-0404	4G-4MIX90	7100-16355	1/4	6.4	7/16-24	7/16	1.38	35.1	2.33	59.2	1.31	33.2
G25504-0405	4G-5MIX90	7100-16365	1/4	6.4	1/2-20	1/2	1.38	35.1	2.46	62.5	1.44	36.5
G25504-0604	6G-4MIX90	7100-16395	3/8	9.5	7/16-24	7/16	1.38	35.1	2.44	62.0	1.34	34.0
G25504-0605	6G-5MIX90	7100-16405	3/8	9.5	1/2-20	1/2	1.38	35.1	2.50	63.5	1.40	35.6
G25504-0606	6G-6MIX90	7100-16415	3/8	9.5	5/8-18	5/8	1.38	35.1	2.80	71.1	1.70	43.1
G25504-0607	6G-7MIX90	7100-16425	3/8	9.5	11/16-18	11/16	1.38	35.1	2.80	71.1	1.70	43.1
G25504-0808	8G-8MIX90	7100-06435	1/2	12.7	3/4-18	3/4	1.64	41.7	3.29	83.5	1.81	46.0
G25504-1010	10G-10MIX90	7100-06335	5/8	15.9	7/8-18	7/8	1.81	46.0	3.89	98.7	2.41	61.3



SAE Male Flareless Assembly

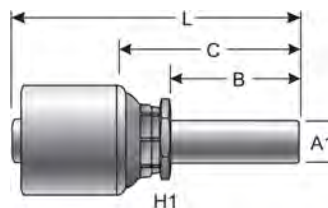
See Accessories for Individual Sleeves and Nuts.



Part No.	Descr.	Prod. No.				H1		L		C	
			"	mm		"	"	"	mm	"	mm
G25510-0404	4G-4MFA	7100-16445	1/4	6.4	7/16-20	1/2	9/16	2.09	53.1	1.06	27.0
G25510-0405	4G-5MFA	7100-16455	1/4	6.4	1/2-20	1/2	5/8	1.97	50.0	0.95	24.1
G25510-0605	6G-5MFA	7100-16475	3/8	9.5	1/2-20	5/8	5/8	2.17	55.1	1.07	27.1
G25510-0606	6G-6MFA	7100-16485	3/8	9.5	9/16-18	5/8	11/16	2.21	56.1	1.11	28.1
G25510-0608	6G-8MFA	7100-16495	3/8	9.5	3/4-16	3/4	7/8	2.40	61.0	1.30	33.0
G25510-0808	8G-8MFA	7100-06505	1/2	12.7	3/4-16	13/16	7/8	2.78	70.5	1.30	33.0
G25510-0810	8G-10MFA	7100-06515	1/2	12.7	7/8-14	7/8	1	2.84	72.1	1.36	34.5
G25510-1212	12G-12MFA	7100-06525	3/4	19.1	1 1/16-12	1 1/16	1 1/4	3.54	89.9	1.54	39.1
G25510-1616	16G-16MFA	7100-06535	1	25.4	1 5/16-12	1 3/8	1 1/2	3.94	100.1	1.70	43.2

North American Stand Pipe

See Accessories for Individual Sleeves and Nuts.



Part No.	Descr.	Prod. No.			H1	L		C		B		A1
			"	mm		"	mm	"	mm	"	mm	"
G25520-0606	6G-6NASP	7100-08335	3/8	9.5	5/8	2.34	59.5	1.24	31.6	0.88	22.4	0.38
G25520-0808	8G-8NASP	7100-08365	1/2	12.7	13/16	2.87	73.0	1.40	35.5	1.00	25.4	0.50

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBALSPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

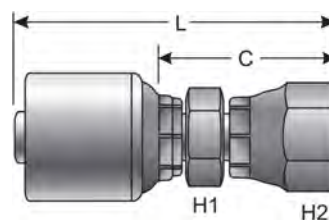
ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

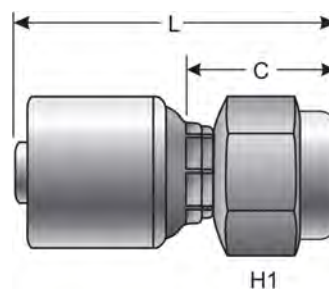
BRASS

Female Air Brake Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G25540-0606	6G-6FABX	7100-13095	3/8	9.5	3/4-20	3/4	7/8	2.41	61.2	1.31	33.3
G25540-0806	8G-6FABX	7100-13105	1/2	12.7	3/4-20	13/16	7/8	2.74	69.7	1.00	25.5

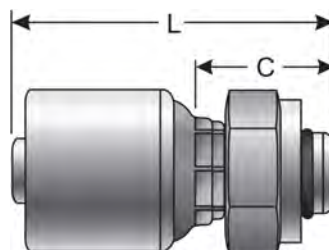
Female Grease



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G25561-0408	4G-8FG	7100-09605	1/4	6.4	1/2-27	11/16	1.87	47.5	0.85	21.5

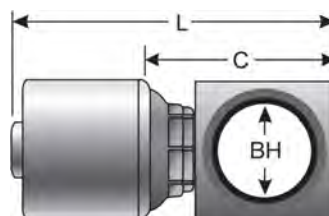


Pressure Wash Swivel



Part No.	Descr.	Prod. No.				L		C	
			"	mm		"	mm	"	mm
G25563-0406	4G-6PWX	7100-02905	1/4	6.4	M22X1.5	2.52	64.0	1.50	38.1
G25563-0606	6G-6PWX	7100-02915	3/8	9.5	M22X1.5	2.60	66.0	1.50	38.1

US Banjo



Part No.	Descr.	Prod. No.			L		C		BH
			"	mm	"	mm	"	mm	mm
G25564-0606	6G-6BJ	7100-02945	3/4	9.5	2.28	57.9	0.74	18.8	15.9

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

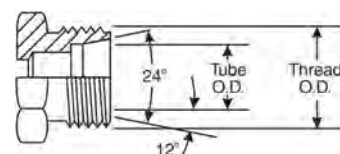
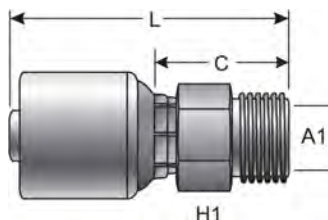
KITS

BRASS

MEGACRIMP™ COUPLINGS

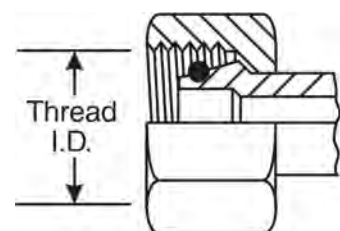
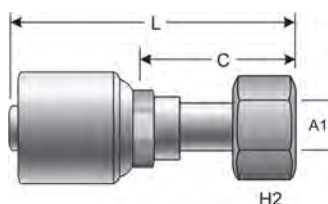


Male DIN 24° Cone - Light Series



Part No.	Descr.	Prod. No.				H1	L		C		A1
			"	mm			"	mm	"	mm	
G25615-0406	4G-6MDL	7100-28565	1/4	6.4	M12x1.5	14	1.69	42.9	0.82	20.9	6.0
G25615-0408	4G-8MDL	7100-28575	1/4	38.1	M14X1.5	17	1.73	43.9	0.82	20.8	7.9
G25615-0410	4G-10MDL	7100-28545	1/4	6.4	M16X1.5	17	2.01	51.0	0.86	21.8	10.0
G25615-0610	6G-10MDL	7100-28465	3/8	9.5	M16X1.5	17	2.09	53.1	0.86	21.9	10.0
G25615-0612	6G-12MDL	7100-28475	3/8	9.5	M18X1.5	19	2.07	52.5	0.97	24.6	11.9
G25615-0615	6G-15MDL	7100-28485	3/8	9.5	M22X1.5	24	1.86	47.3	0.94	23.9	15.0
G25615-0815	8G-15MDL	7100-28165	1/2	12.7	M22X1.5	24	2.56	65.0	0.98	25.0	15.0
G25615-1018	10G-18MDL	7100-99685	5/8	15.9	M26X1.5	27	2.52	64.0	1.04	26.5	18.0
G25615-1022	10G-22MDL	7100-04935	5/8	15.9	M30X2.0	32	2.75	69.8	1.27	32.3	22.0
G25615-1222	12G-22MDL	7100-25075	3/4	19.1	M30X2.0	32	3.15	80.0	1.14	29.0	22.0
G25615-1628	16G-28MDL	7100-04915	1	25.4	M36X2.0	41	3.70	94.0	1.47	37.2	28.0
G25615-2035	20G-35MDL	7100-04925	1 1/4	31.8	M45X2.0	46	3.17	80.4	1.38	35.1	35.0

Female DIN 24° Cone Swivel - Light Series with O-Ring



Part No.	Descr.	Prod. No.				H2	L		C		A1
			"	mm			"	mm	"	mm	
G25645-0406	4G-6FDLORX	7100-95665	1/4	6.4	M12x1.5	14	2.04	51.8	0.97	24.5	6.0
G25645-0408	4G-8FDLORX	7100-95685	1/4	6.4	M14X1.5	17	2.19	55.7	1.04	26.5	8.0
G25645-0410	4G-10FDLORX	7100-95705	1/4	6.4	M16X1.5	19.1	2.18	55.3	1.08	27.5	10.0
G25645-0412	4G-12FDLORX	7100-25395	1/4	6.4	M18X1.5	22.1	2.19	55.7	1.04	26.5	12.0
G25645-0510	5G-10FDLORX	7100-92015	5/16	7.9	M16X1.5	19.1	2.12	53.9	1.17	29.7	10.0
G25645-0512	5G-12FDLORX	7100-92035	5/16	7.9	M18X1.5	22.1	2.30	58.4	1.18	30.0	12.0
G25645-0610	6G-10FDLORX	7100-96065	3/8	9.5	M16X1.5	19.1	2.25	57.1	1.07	27.1	10.0
G25645-0612	6G-12FDLORX	7100-96085	3/8	9.5	M18X1.5	22.1	2.19	55.5	1.08	27.5	12.0

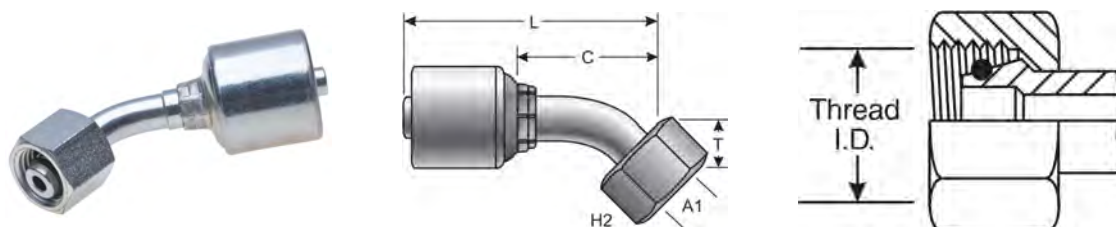
Parts Continued On Next Page



Female DIN 24° Cone Swivel - Light Series with O-Ring - Continued

Part No.	Descr.	Prod. No.				H2	L		C		A1
			"	mm		mm	"	mm	"	mm	mm
G25645-0614	6G-14FDLORX	7100-96105	3/8	9.5	M20X1.5	24.1	2.38	60.4	1.19	30.1	14.0
G25645-0615	6G-15FDLORX	7100-96115	3/8	9.5	M22X1.5	26.9	2.23	56.6	1.03	26.1	15.0
G25645-0815	8G-15FDLORX	7100-25445	1/2	12.7	M22X1.5	26.9	2.64	67.1	1.02	26.0	15.0
G25645-0818	8G-18FDLORX	7100-96445	1/2	12.7	M26X1.5	32	2.67	67.9	1.08	27.4	18.0
G25645-1018	10G-18FDLORX	7100-99535	5/8	15.9	M26X1.5	32	2.67	67.8	1.16	29.5	18.0
G25645-1218	12G-18FDLORX	7100-99935	3/4	19.1	M26X1.5	32	3.30	83.8	1.20	30.5	18.0
G25645-1222	12G-22FDLORX	7100-99955	3/4	19.1	M30X2.0	36.1	3.38	85.8	1.28	32.5	22.0
G25645-1628	16G-28FDLORX	7100-92205	1	25.4	M36X2.0	40.9	3.21	81.6	1.45	36.7	28.0
G25645-2035	20G-35FDLORX	7100-92215	1 1/4	31.8	M45X2.0	50	3.56	90.4	1.74	44.1	35.0

Female DIN 24° Cone Swivel - Light Series with O-Ring - 45° Bent Tube



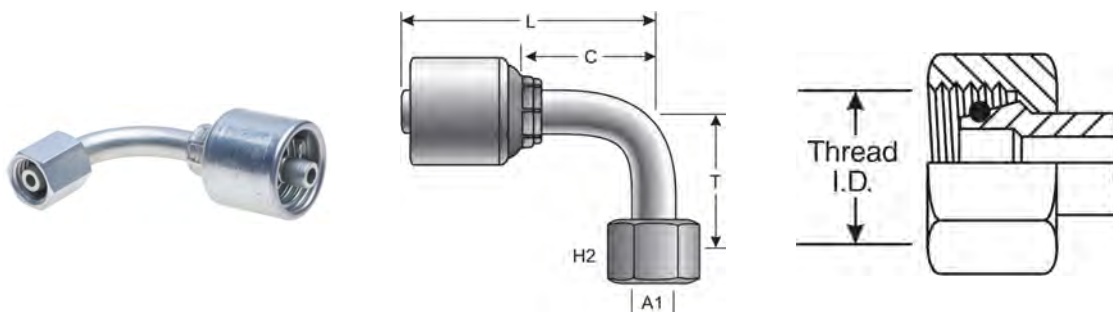
Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G25650-0408	4G-8FDLORX45	7100-95755	1/4	6.4	M14X1.5	17	0.64	16.2	2.47	62.6	1.54	39.1	8.0
G25650-0410	4G-10FDLORX45	7100-95775	1/4	6.4	M16X1.5	19.1	0.71	18.0	2.54	64.4	1.61	40.8	10.0
G25650-0510	5G-10FDLORX45	7100-91895	5/16	7.9	M16X1.5	19.1	0.67	17.0	2.50	63.5	1.55	39.3	10.0
G25650-0610	6G-10FDLORX45	7100-96135	3/8	9.5	M16X1.5	19.1	0.73	18.6	2.70	68.6	1.59	40.5	10.0
G25650-0612	6G-12FDLORX45	7100-96155	3/8	9.5	M18X1.5	22.1	0.74	18.9	2.71	68.8	1.61	40.9	12.0
G25650-0615	6G-15FDLORX45	7100-96175	3/8	9.5	M22X1.5	26.9	0.89	22.5	2.85	72.3	1.75	44.4	15.0
G25650-0815	8G-15FDLORX45	7100-96475	1/2	12.7	M22X1.5	26.9	0.80	20.3	3.33	84.6	1.85	47.0	15.0
G25650-0818	8G-18FDLORX45	7100-96495	1/2	12.7	M26X1.5	32	1.06	26.9	3.74	95.0	2.25	57.2	18.0
G25650-1018	10G-18FDLORX45	7100-99545	5/8	15.9	M26X1.5	32	0.98	24.9	3.68	93.5	2.21	56.2	18.0
G25650-1222	12G-22FDLORX45	7100-96715	3/4	19.1	M30X2.0	36.1	1.17	29.8	4.12	104.6	2.60	66.0	22.0
G25650-1628	16G-28FDLORX45	7100-92325	1	25.4	M36X2.0	40.9	1.22	30.9	4.87	123.7	3.10	78.8	28.0
G25650-2035	20G-35FDLORX45	7100-92335	1 1/4	31.8	M45X2.0	50	1.48	37.5	5.48	139.3	4.05	102.9	35.0

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

MEGACRIMP™ COUPLINGS



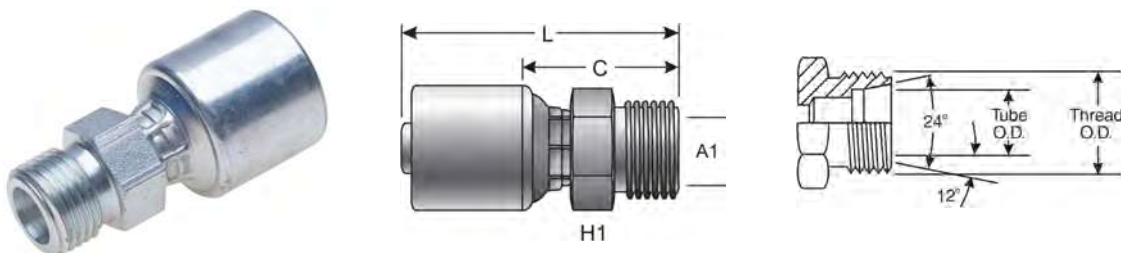
Female DIN 24° Cone Swivel - Light Series with O-Ring - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G25655-0406	4G-6FDLORX90	7100-95825	1/4	6.4	M12x1.5	14	1.38	35.1	2.27	57.6	1.34	34.0	6.0
G25655-0408	4G-8FDLORX90	7100-95845	1/4	6.4	M14X1.5	17	1.38	35.1	2.36	59.9	1.24	31.5	8.0
G25655-0410	4G-10FDLORX90	7100-95865	1/4	6.4	M16X1.5	19.1	1.44	36.5	2.27	57.6	1.34	34.0	10.0
G25655-0510	5G-10FDLORX90	7100-91725	5/16	7.9	M16X1.5	19.1	1.44	36.5	2.31	58.6	1.35	34.4	10.0
G25655-0610	6G-10FDLORX90	7100-96195	3/8	9.5	M16X1.5	19.1	1.44	36.5	2.37	60.2	1.27	32.2	10.0
G25655-0612	6G-12FDLORX90	7100-96215	3/8	9.5	M18X1.5	22.1	1.46	37.1	2.37	60.1	1.27	32.2	12.0
G25655-0615	6G-15FDLORX90	7100-96235	3/8	9.5	M22X1.5	26.9	1.65	41.9	2.37	60.1	1.27	32.2	15.0
G25655-0815	8G-15FDLORX90	7100-96505	1/2	12.7	M22X1.5	26.9	1.65	41.9	3.06	77.8	1.59	40.4	15.0
G25655-0818	8G-18FDLORX90	7100-96525	1/2	12.7	M26X1.5	32	2.03	51.5	3.21	81.5	1.73	44.0	18.0
G25655-1018	10G-18FDLORX90	7100-99555	5/8	15.9	M26X1.5	32	2.03	51.5	3.35	85.1	1.88	47.8	18.0
G25655-1218	12G-18FDLORX90	7100-96735	3/4	19.1	M26X1.5	32	2.03	51.5	3.95	100.3	1.94	49.3	18.0
G25655-1222	12G-22FDLORX90	7100-96755	3/4	19.1	M30X2.0	36.1	2.44	62.0	4.22	107.3	2.22	56.3	22.0
G25655-1628	16G-28FDLORX90	7100-92445	1	25.4	M36X2.0	40.9	2.76	70.1	4.69	119.1	2.93	74.3	28.0
G25655-2035	20G-35FDLORX90	7100-92455	1 1/4	31.8	M45X2.0	50	3.15	80.0	5.07	128.8	3.64	92.4	35.0

Male DIN 24° Cone - Heavy Series

See Accessories for Metric Bite Sleeves and Nuts.



Part No.	Descr.	Prod. No.				H1	L		C		A1
			"	mm		mm	"	mm	"	mm	mm
G25715-0408	4G-8MDH	7100-15315	1/4	6.4	M16X1.5	17	2.09	53.1	1.06	27.0	8.0
G25715-0410	4G-10MDH	7100-15325	1/4	6.4	M18X1.5	19	2.07	52.5	1.04	26.5	10.0
G25715-0512	5G-12MDH	7100-93015	5/16	7.9	M20X1.5	22	2.04	51.9	1.09	27.7	12.0
G25715-0610	6G-10MDH	7100-15345	3/8	9.5	M18X1.5	19	2.17	55.1	1.07	27.1	10.0
G25715-0612	6G-12MDH	7100-15355	3/8	9.5	M20X1.5	24	2.26	57.5	1.17	29.6	12.0
G25715-0614	6G-14MDH	7100-15365	3/8	9.5	M22X1.5	24	2.34	59.5	1.24	31.6	14.0

Parts Continued On Next Page

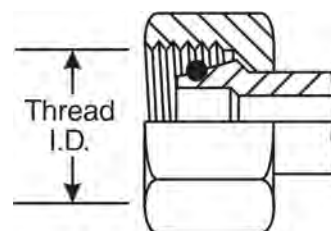
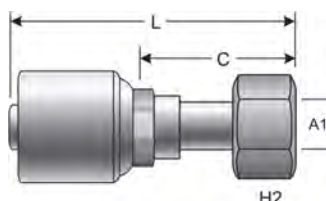


Male DIN 24° Cone - Heavy Series - Continued

See Accessories for Metric Bite Sleeves and Nuts.

Part No.	Descr.	Prod. No.				H1	L		C		A1
			"	mm			"	mm	"	mm	
G25715-0812	8G-12MDH	7100-28155	1/2	12.7	M20X1.5	24	2.42	61.5	1.14	29.0	12.0
G25715-0816	8G-16MDH	7100-05375	1/2	12.7	M24X1.5	27	2.72	69.1	1.24	31.5	16.0
G25715-1020	10G-20MDH	7100-99675	5/8	15.9	M30X2.0	32	2.87	73.0	1.40	35.5	20.0
G25715-1225	12G-25MDH	7100-25065	3/4	19.1	M36X2.0	41	3.58	91.0	1.58	40.1	25.0
G25715-1630	16G-30MDH	7100-92535	1	25.4	M42X2.0	46	3.48	88.3	1.67	42.4	30.0

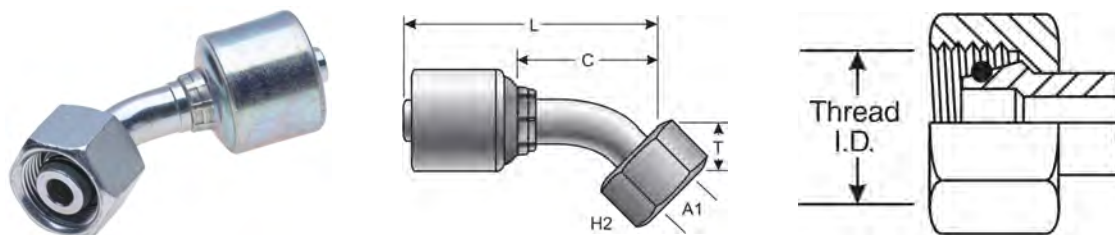
Female DIN 24° Cone Swivel - Heavy Series with O-Ring



Part No.	Descr.	Prod. No.				H2	L		C		A1
			"	mm			"	mm	"	mm	
G25720-0408	4G-8FDHORX	7100-95675	1/4	6.4	M16X1.5	19.1	2.14	54.4	1.04	26.5	8.0
G25720-0410	4G-10FDHORX	7100-95695	1/4	6.4	M18X1.5	22.1	2.18	55.3	1.08	27.5	10.0
G25720-0412	4G-12FDHORX	7100-25405	1/4	6.4	M20X1.5	24.1	2.19	55.7	1.04	26.5	12.0
G25720-0512	5G-12FDHORX	7100-92045	5/16	7.9	M20X1.5	24.1	2.28	57.9	1.18	30.0	12.0
G25720-0610	6G-10FDHORX	7100-96055	3/8	9.5	M18X1.5	22.1	2.17	55.1	1.07	27.1	10.0
G25720-0612	6G-12FDHORX	7100-96075	3/8	9.5	M20X1.5	24.1	2.19	55.5	1.09	27.6	12.0
G25720-0614	6G-14FDHORX	7100-96095	3/8	9.5	M22X1.5	26.9	2.28	57.9	1.19	30.1	14.0
G25720-0812	8G-12FDHORX	7100-28305	1/2	12.7	M20X1.5	24.1	2.76	70.1	1.28	32.4	12.0
G25720-0814	8G-14FDHORX	7100-96415	1/2	12.7	M22X1.5	26.9	2.68	68.1	1.20	30.5	14.0
G25720-0816	8G-16FDHORX	7100-96435	1/2	12.7	M24X1.5	30	2.61	66.4	1.24	31.5	16.0
G25720-1016	10G-16FDHORX	7100-99525	5/8	15.9	M24X1.5	30	2.80	71.1	1.32	33.5	16.0
G25720-1020	10G-20FDHORX	7100-99565	5/8	15.9	M30X2.0	36.1	2.87	73.0	1.40	35.5	20.0
G25720-1220	12G-20FDHORX	7100-99945	3/4	19.1	M30X2.0	36.1	3.52	89.5	1.52	38.5	20.0
G25720-1225	12G-25FDHORX	7100-99965	3/4	19.1	M36X2.0	46	3.54	89.9	1.54	39.1	25.0
G25720-1625	16G-25FDHORX	7100-93215	1	25.4	M36X2.0	46	4.04	102.5	1.80	45.7	25.0
G25720-1630	16G-30FDHORX	7100-92235	1	25.4	M42X2.0	50	3.71	94.1	1.94	49.2	30.0
G25720-2038	20G-38FDHORX	7100-92245	1 1/4	31.8	M52X2.0	60	4.10	104.1	2.28	57.8	38.1

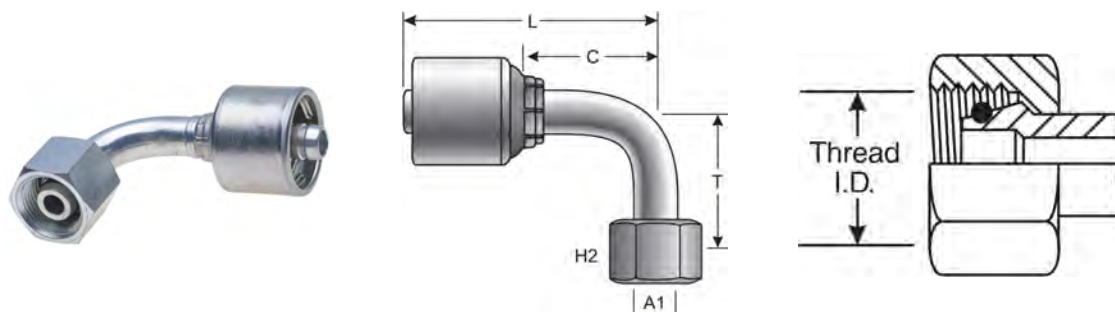
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 45° Bent Tube



Part No.	Descr.	Prod. No.	⌀			H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G25725-0408	4G-8FDHORX45	7100-95745	1/4	6.4	M16X1.5	19.1	0.64	16.2	2.47	62.6	1.54	39.1	8.0
G25725-0410	4G-10FDHORX45	7100-95765	1/4	6.4	M18X1.5	22.1	0.71	18.0	2.54	64.4	1.51	38.3	10.0
G25725-0610	6G-10FDHORX45	7100-96125	3/8	9.5	M18X1.5	22.1	0.73	18.6	2.70	68.6	1.59	40.5	10.0
G25725-0612	6G-12FDHORX45	7100-96145	3/8	9.5	M20X1.5	24.1	0.74	18.9	2.71	68.8	1.61	40.9	12.0
G25725-0614	6G-14FDHORX45	7100-96165	3/8	9.5	M22X1.5	26.9	0.83	21.0	2.79	70.9	1.69	43.0	14.0
G25725-0814	8G-14FDHORX45	7100-96465	1/2	12.7	M22X1.5	26.9	1.07	27.1	3.59	91.3	2.13	54.1	14.0
G25725-0816	8G-16FDHORX45	7100-96485	1/2	12.7	M24X1.5	30	0.85	21.6	3.38	85.9	1.91	48.5	16.0
G25725-1020	10G-20FDHORX45	7100-99575	5/8	15.9	M30X2.0	36.1	0.98	24.9	3.67	93.2	2.20	55.8	20.0
G25725-1220	12G-20FDHORX45	7100-96705	3/4	19.1	M30X2.0	36.1	0.98	24.9	4.31	109.4	2.30	58.4	20.0
G25725-1225	12G-25FDHORX45	7100-96725	3/4	19.1	M36X2.0	46	1.23	31.2	4.67	118.6	2.66	67.6	25.0

Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 90° Bent Tube



Part No.	Descr.	Prod. No.	⌀			H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	mm
G25730-0408	4G-8FDHORX90	7100-95835	1/4	6.4	M16X1.5	19.1	1.38	35.1	2.36	59.9	1.34	34.0	8.0
G25730-0410	4G-10FDHORX90	7100-95855	1/4	6.4	M18X1.5	22.1	1.44	36.5	2.27	57.6	1.34	34.0	10.0
G25730-0512	5G-12FDHORX90	7100-91755	5/16	7.9	M20X1.5	24.1	1.46	37.1	2.32	58.9	1.22	31.0	12.0
G25730-0514	5G-14FDHORX90	7100-94845	5/16	7.9	M22X1.5	26.9	1.58	40.1	2.15	54.6	1.22	31.0	14.0
G25730-0610	6G-10FDHORX90	7100-96185	3/8	9.5	M18X1.5	22.1	1.44	36.5	2.37	60.1	1.27	32.2	10.0
G25730-0612	6G-12FDHORX90	7100-96205	3/8	9.5	M20X1.5	24.1	1.46	37.1	2.37	60.1	1.27	32.2	12.0
G25730-0614	6G-14FDHORX90	7100-96225	3/8	9.5	M22X1.5	26.9	1.58	40.1	2.37	60.3	1.28	32.4	14.0
G25730-0814	8G-14FDHORX90	7100-13005	1/2	12.7	M22X1.5	26.9	2.01	51.1	3.11	79.0	1.64	41.6	14.0

Parts Continued On Next Page

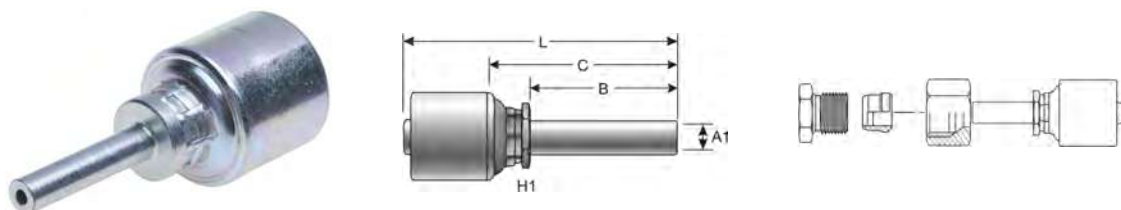


Female DIN 24° Cone Swivel - Heavy Series with O-Ring - 90° Bent Tube - Continued

Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	
G25730-0816	8G-16FDHORX90	7100-96515	1/2	12.7	M24X1.5	30	1.73	43.9	3.06	77.8	1.59	40.4	16.0
G25730-1020	10G-20FDHORX90	7100-99585	5/8	15.9	M30X2.0	36.1	2.01	51.1	3.31	84.1	1.84	46.8	20.0
G25730-1025	10G-25FDHORX90	7100-99605	5/8	15.9	M36X2.0	46	2.52	64.0	3.31	84.1	1.84	46.8	25.0
G25730-1220	12G-20FDHORX90	7100-96745	3/4	19.1	M30X2.0	36.1	2.01	51.1	3.95	100.3	1.94	49.3	20.0
G25730-1225	12G-25FDHORX90	7100-96765	3/4	19.1	M36X2.0	46	2.52	64.0	4.22	107.3	2.22	56.3	25.0
G25730-1625	16G-25FDHORX90	7100-94925	1	25.4	M36X2.0	46	2.99	75.9	5.43	137.9	3.19	81.0	25.0

Metric Light Stand Pipe

See Metric Stand Pipe Assembly in the Hose/Coupling Selection Section for sleeve and nut selection.
See Accessories for Metric Bite Sleeve and Metric Bite Nut part numbers.



Part No.	Descr.	Prod. No.			H1	L		C		B		A1
			"	mm		"	mm	"	mm	"	mm	
G25750-0406	4G-6MSP	7100-28605	1/4	6.4	1/2	2.46	62.5	1.44	36.5	0.87	22.1	6.0
G25750-0610	6G-10MSP	7100-28845	3/8	9.5	5/8	2.62	66.5	1.56	39.6	0.91	23.1	10.0
G25750-0612	6G-12MSP	7100-28855	3/8	9.5	5/8	2.62	66.5	1.52	38.6	0.91	23.1	12.0

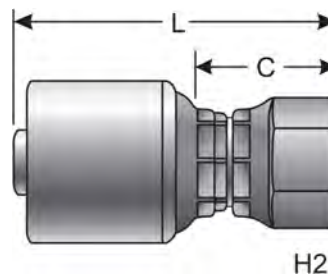
DIN Banjo



Part No.	Descr.	Prod. No.			L		C		BH
			"	mm	"	mm	"	mm	
G25770-0412	4G-12DBJ	7100-28645	1/4	6.4	2.02	51.4	1.11	28.2	12.1
G25770-0614	6G-14DBJ	7100-28515	3/8	9.5	2.30	58.4	1.20	30.5	14.1
G25770-0616	6G-16DBJ	7100-28525	3/8	9.5	2.20	55.8	1.28	32.4	16.1
G25770-0618	6G-18DBJ	7100-28535	3/8	9.5	2.28	57.9	1.35	34.4	18.1
G25770-0818	8G-18DBJ	7100-28195	1/2	12.7	2.65	67.2	1.37	34.8	18.1

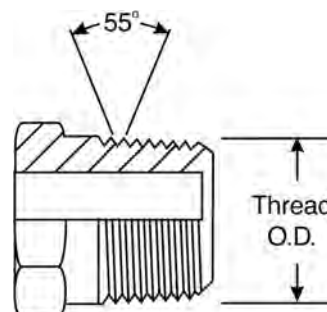
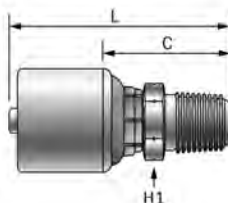
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
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STAINLESS STEEL BRAID COUPLINGS
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BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female French GAZ Swivel



Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		mm	"	mm	"	mm
G25680-0817	8G-17FFGX	7100-96655	1/2	12.7	M24X1.5	30	2.40	61.0	0.93	23.5

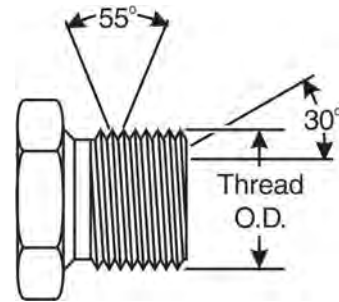
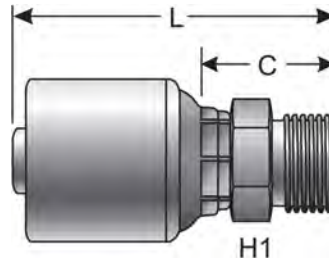
Male British Standard Pipe Tapered



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		mm	"	mm	"	mm
G25795-0606	6G-6MBSPT	7100-28865	3/8	9.5	3/8-19	19	1.95	49.5	1.03	26.1
G25795-0808	8G-8MBSPT	7100-28265	1/2	12.7	1/2-14	22	2.50	63.5	1.26	32.0
G25795-1212	12G-12MBSPT	7100-99925	3/4	19.1	3/4-14	32	3.50	88.9	1.50	38.1
G25795-1616	16G-16MBSPT	7100-91155	1	25.4	1-11	36	3.45	87.5	1.64	41.6



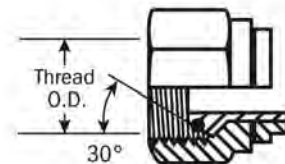
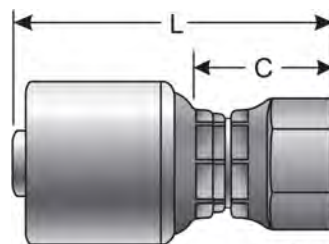
Male British Standard Pipe Parallel



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		mm	"	mm	"	mm
G25810-0404	4G-4MBSPP	7100-28695	1/4	6.4	1/4-19	19	2.13	54.1	1.00	25.5
G25810-0606	6G-6MBSPP	7100-28445	3/8	9.5	3/8-19	22	2.17	55.1	1.07	27.1
G25810-0608	6G-8MBSPP	7100-28455	3/8	9.5	1/2-14	27	2.36	59.9	1.26	32.0
G25810-0806	8G-6MBSPP	7100-28025	1/2	12.7	3/8-19	22	2.30	58.4	1.10	28.0
G25810-0808	8G-8MBSPP	7100-28035	1/2	12.7	1/2-14	27	2.72	69.1	1.22	31.0
G25810-1010	10G-10MBSPP	7100-99625	5/8	15.9	5/8-14	30	2.84	72.1	1.36	34.5
G25810-1012	10G-12MBSPP	7100-99655	5/8	15.9	3/4-14	32	2.91	74.0	1.44	36.5
G25810-1212	12G-12MBSPP	7100-99905	3/4	19.1	3/4-14	32	3.54	89.9	1.54	39.1
G25810-1616	16G-16MBSPP	7100-05575	1	25.4	1-11	41	3.98	101.1	1.74	44.2
G25810-2020	20G-20MBSPP	7100-05585	1 1/4	31.8	1 1/4-11	50	4.33	110.0	2.01	51.1

Female British Standard Parallel Pipe O-Ring Swivel

Includes O-Ring sealing in flare.



Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		mm	"	mm	"	mm
G25830-0402	4G-2FBSPPX*	7100-97325	1/4	6.4	1/8-28	14	1.62	41.1	0.71	18.0
G25830-0404	4G-4FBSPORX	7100-95915	1/4	6.4	1/4-19	19.1	1.69	42.9	0.67	17.0
G25830-0406	4G-6FBSPORX	7100-95925	1/4	6.4	3/8-19	22.1	2.82	71.6	0.71	18.0
G25830-0506	5G-6FBSPORX	7100-95025	5/16	7.9	3/8-19	22.1	2.13	54.1	0.71	18.0
G25830-0606	6G-6FBSPORX	7100-96295	3/8	9.5	3/8-19	22.1	1.74	44.2	0.64	16.2
G25830-0608	6G-8FBSPORX	7100-96305	3/8	9.5	1/2-14	26.9	1.80	45.8	0.71	17.9

*Does not contain an o-ring

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
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STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
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GLX COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

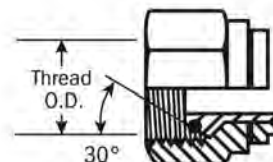
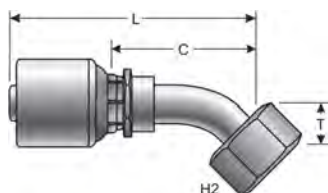
Female British Standard Parallel Pipe O-Ring Swivel - Continued

Includes O-Ring sealing in flare.

Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		mm	"	mm	"	mm
G25830-0806	8G-6FBSPORX	7100-97895	1/2	12.7	3/8-19	22.1	2.62	66.5	0.85	21.7
G25830-0808	8G-8FBSPORX	7100-96535	1/2	12.7	1/2-14	26.9	2.19	55.5	0.70	17.8
G25830-0810	8G-10FBSPORX	7100-96545	1/2	12.7	5/8-14	30	2.25	57.2	0.78	19.7
G25830-0812	8G-12FBSPORX	7100-96555	1/2	12.7	3/4-14	32	2.32	58.9	0.85	21.5
G25830-1010	10G-10FBSPORX	7100-99445	5/8	15.9	5/8-14	30	2.21	56.1	0.73	18.5
G25830-1012	10G-12FBSPORX	7100-99485	5/8	15.9	3/4-14	32	2.28	57.9	0.81	20.5
G25830-1212	12G-12FBSPORX	7100-99825	3/4	19.1	3/4-14	32	2.82	71.6	0.81	20.6
G25830-1216	12G-16FBSPORX	7100-99835	3/4	19.1	1-11	40.9	2.89	73.3	0.88	22.3
G25830-1616	16G-16FBSPORX	7100-95155	1	25.4	1-11	40.9	3.78	96.0	1.06	27.0
G25830-2020	20G-20FBSPORX	7100-95235	1 1/4	31.8	1 1/4-11	50	3.48	88.5	1.16	29.5

Female British Standard Parallel Pipe O-Ring Swivel - 45° Bent Tube

Includes O-Ring sealing in flare.

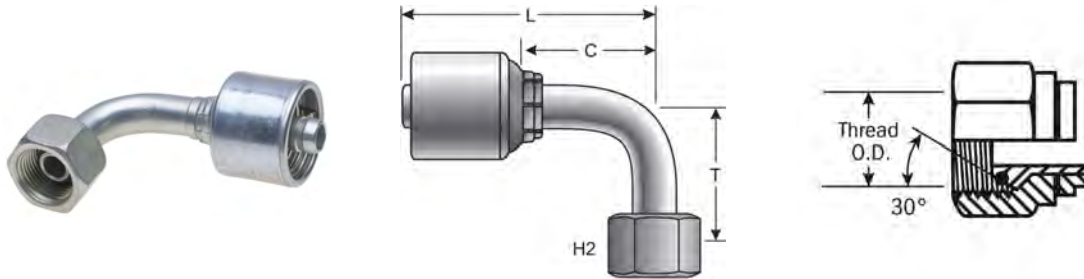


Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm			mm	"	mm	"	mm	mm
G25831-0404	4G-4FBSPORX45	7100-95935	1/4	6.4	1/4-19	19.1	0.46	11.7	2.25	57.1	1.25	31.6
G25831-0606	6G-6FBSPORX45	7100-96315	3/8	9.5	3/8-19	22.1	0.60	15.2	2.63	66.9	1.54	39.1
G25831-0608	6G-8FBSPORX45	7100-96325	3/8	9.5	1/2-14	26.9	0.76	19.3	2.80	71.1	1.69	43.0
G25831-0808	8G-8FBSPORX45	7100-96565	1/2	12.7	1/2-14	26.9	0.66	16.8	3.21	81.5	1.73	43.9
G25831-0810	8G-10FBSPORX45	7100-96575	1/2	12.7	5/8-14	30	0.91	23.1	3.54	89.9	2.11	53.5
G25831-1010	10G-10FBSPORX45	7100-99455	5/8	15.9	5/8-14	30	0.84	21.3	3.53	89.6	2.05	52.1
G25831-1012	10G-12FBSPORX45	7100-99495	5/8	15.9	3/4-14	32	1.23	31.2	3.92	99.5	2.44	62.0
G25831-1212	12G-12FBSPORX45	7100-96795	3/4	19.1	3/4-14	32	1.11	28.3	4.54	115.4	2.54	64.4
G25831-1616	16G-16FBSPORX45	7100-91535	1	25.4	1-11	40.9	1.22	30.9	4.87	123.6	3.10	78.8
G25831-2020	20G-20FBSPORX45	7100-92715	1 1/4	31.8	1 1/4-11	50	1.48	37.5	5.50	139.7	4.05	102.9



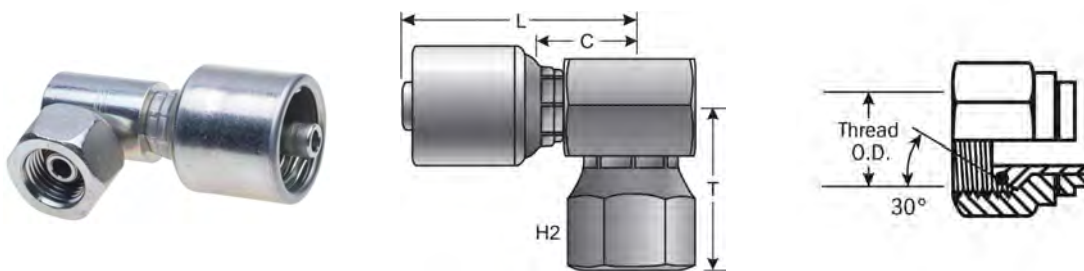
Female British Standard Parallel Pipe O-Ring Swivel - 90° Bent Tube

Includes O-Ring sealing in flare.



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25832-0404	4G-4FBSPORX90	7100-95955	1/4	6.4	1/4-19	19.1	0.93	23.5	2.07	52.5	1.06	27.0
G25832-0606	6G-6FBSPORX90	7100-96335	3/8	9.5	3/8-19	22.1	1.26	32.0	2.44	62.0	1.34	34.0
G25832-0608	6G-8FBSPORX90	7100-96345	3/8	9.5	1/2-14	26.9	1.48	37.5	2.37	60.1	1.27	32.2
G25832-0808	8G-8FBSPORX90	7100-96585	1/2	12.7	1/2-14	26.9	1.47	37.3	3.07	78.0	1.59	40.5
G25832-0810	8G-10FBSPORX90	7100-96595	1/2	12.7	5/8-14	30	1.81	46.0	3.16	80.2	1.73	44.0
G25832-1010	10G-10FBSPORX90	7100-99465	5/8	15.9	5/8-14	30	1.81	46.0	3.31	84.1	1.84	46.6
G25832-1212	12G-12FBSPORX90	7100-96805	3/4	19.1	3/4-14	32	2.37	60.2	4.21	106.9	2.21	56.1
G25832-1216	12G-16FBSPORX90	7100-96815	3/4	19.1	1-11	40.9	2.76	70.1	4.42	112.2	2.41	61.2
G25832-1616	16G-16FBSPORX90	7100-91635	1	25.4	1-11	40.9	2.76	70.1	4.69	119.1	2.93	74.3
G25832-2020	20G-20FBSPORX90	7100-91645	1 1/4	31.8	1 1/4-11	50	3.15	80.0	5.07	128.8	3.64	92.4

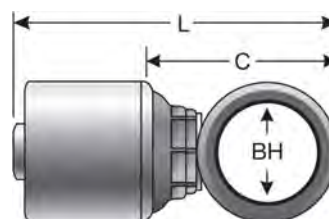
Female British Standard Parallel Pipe O-Ring Swivel - 90° Block



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25845-0404	4G-4FBSPORX90BL	7100-28725	1/4	6.4	1/4-19	19.1	0.71	18.0	1.74	44.2	0.72	18.2
G25845-0606	6G-6FBSPORX90BL	7100-28885	3/8	9.5	3/8-19	22.1	0.85	21.5	1.71	43.5	0.79	20.0
G25845-0808	8G-8FBSPORX90BL	7100-28215	1/2	12.7	1/2-14	26.9	0.95	24.1	2.20	55.9	0.93	23.6
G25845-1616	16G-16FBSPORX90BL	7100-92585	1	25.4	1-11	40.9	1.42	36.1	3.17	80.5	1.36	34.6

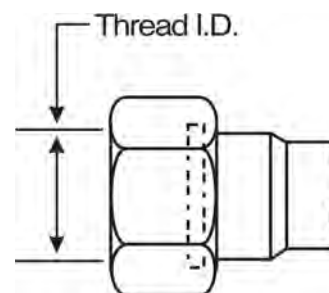
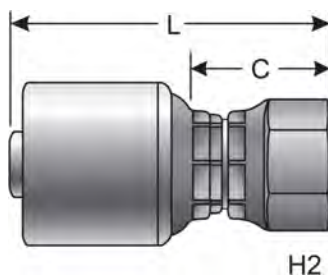
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

British Standard Pipe Banjo



Part No.	Descr.	Prod. No.			L		C		BH
			"	mm	"	mm	"	mm	mm
G25850-0404	4G-4BSPBJ	7100-97305	1/4	6.4	2.10	53.3	1.18	30.0	13.2
G25850-0606	6G-6BSPBJ	7100-97635	3/8	9.5	2.20	55.8	1.26	32.0	16.8
G25850-0808	8G-8BSPBJ	7100-28125	1/2	12.7	2.78	70.7	1.50	38.2	21.0

Female British Flat-Face Swivel



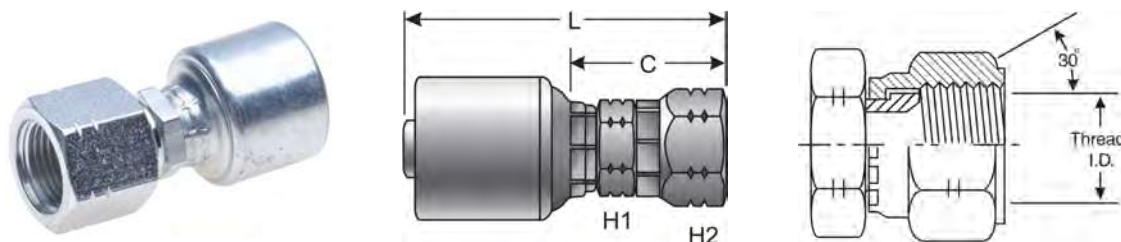
Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		mm	"	mm	"	mm
G25855-0608	6G-8FBFFX	7100-96385	3/8	9.5	1/2-14	26.9	1.73	43.9	0.63	16.1
G25855-0808	8G-8FBFFX	7100-96605	1/2	12.7	1/2-14	26.9	2.11	53.5	0.63	16.0
G25855-0812	8G-12FBFFX	7100-96625	1/2	12.7	3/4-14	32	2.03	51.5	0.55	14.0
G25855-1012	10G-12FBFFX	7100-99515	5/8	15.9	3/4-14	32	2.05	52.1	0.57	14.5



Female Komatsu Style Japanese Metric Swivel

Max. W.P. 5,000 psi.

These female swivels have been marked with two small notches on the hex to identify them as the Komatsu style.

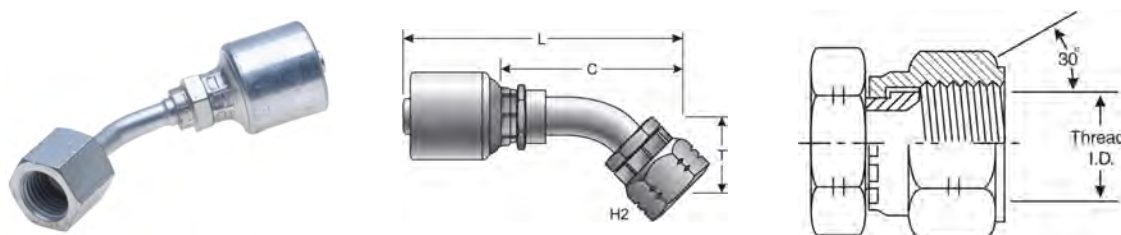


Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		mm	mm	mm	mm	"	mm	"	mm
G25910-0404	4G-4FKX	7100-03625	1/4	6.4	M14X1.5	14	19.1	2.35	59.7	1.33	33.7		
G25910-0606	6G-6FKX	7100-03645	3/8	9.5	M18X1.5	17	24.1	2.52	64.0	1.42	36.1		
G25910-0808	8G-8FKX	7100-03655	1/2	12.7	M22X1.5	22	26.9	3.08	78.1	1.60	40.6		
G25910-1010	10G-10FKX	7100-03665	5/8	15.9	M24X1.5	24	32	3.21	81.5	1.73	44.0		
G25910-1212	12G-12FKX	7100-03675	3/4	19.1	M30X1.5	30	36.1	3.95	100.3	1.94	49.3		
G25910-1616	16G-16FKX	7100-03685	1	25.4	M33X1.5	41	40.9	4.57	116.1	2.33	59.2		

Female Komatsu Style Japanese Metric Swivel - 45° Bent Tube

Max. W.P. 5,000 psi.

These female swivels have been marked with two small notches on the hex to identify them as the Komatsu style.



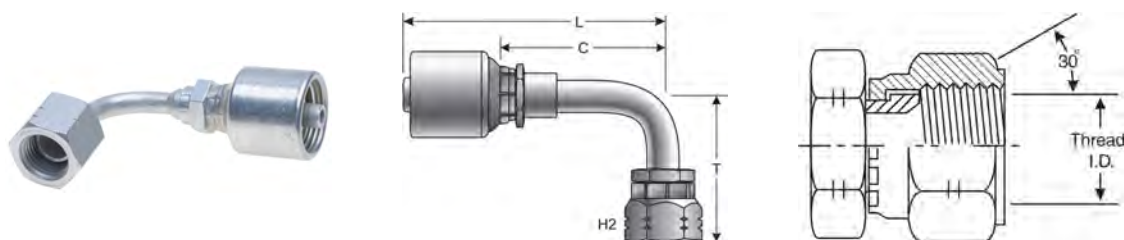
Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		mm	"	mm	"	mm	"	mm
G25911-0404	4G-4FKX45	7100-03035	1/4	6.4	M14X1.5	19.1	0.75	19.1	2.93	74.3	1.90	48.3
G25911-0606	6G-6FKX45	7100-03045	3/8	9.5	M18X1.5	24.1	1.10	28.0	3.64	92.4	2.54	64.4
G25911-0808	8G-8FKX45	7100-03055	1/2	12.7	M22X1.5	26.9	0.71	18.0	3.85	97.7	2.37	60.3

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Komatsu Style Japanese Metric Swivel - 90° Bent Tube

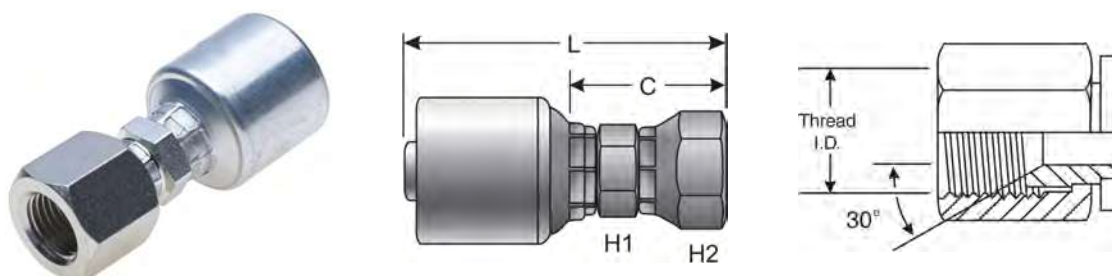
Max. W.P. 5,000 psi.

These female swivels have been marked with two small notches on the hex to identify them as the Komatsu style.



Part No.	Descr.	Prod. No.	⌀			H2		T		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G25913-0404	4G-4FKX90	7100-03125	1/4	6.4	M14X1.5	3/4	19.1	1.50	38.1	2.47	62.7	1.45	36.7
G25913-0808	8G-8FKX90	7100-03145	1/2	12.7	M22X1.5	1 1/16	26.9	1.38	35.1	3.63	92.2	2.15	54.7
G25913-1010	10G-10FKX90	7100-06795	5/8	15.9	M24X1.5	1 1/4	31.8	2.57	65.3	3.43	87.1	1.95	49.5
G25913-1212	12G-12FKX90	7100-03165	3/4	19.1	M30X1.5	1 27/64	36.1	2.48	63.0	5.34	135.5	3.33	84.5

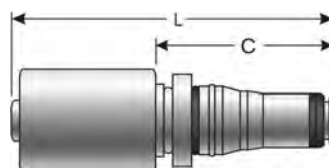
Female Japanese Industrial Standard Swivel



Part No.	Descr.	Prod. No.	⌀			H1	H2	L		C	
			"	mm		mm	mm	"	mm	"	mm
G25930-0404	4G-4FJISX	7100-03305	1/4	6.4	1/4-19	14	19.1	2.32	58.9	1.30	33.0
G25930-0606	6G-6FJISX	7100-03325	3/8	9.5	3/8-19	17	22.1	2.46	62.5	1.36	34.6
G25930-0808	8G-8FJISX	7100-03345	1/2	12.7	1/2-14	22	26.9	3.15	80.0	1.67	42.4
G25930-1212	12G-12FJISX	7100-03365	3/4	19.1	3/4-14	30	36.1	3.79	96.3	1.78	45.3
G25930-1616	16G-16FJISX	7100-03385	1	25.4	1-11	41	40.9	4.28	108.6	2.04	51.8
G25930-2020	20G-20FJISX	7100-03405	1 1/4	31.8	1 1/4-11	50	50	4.89	124.2	2.56	65.0

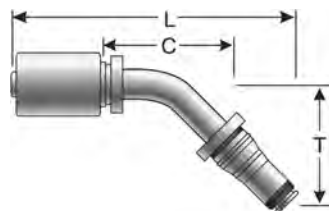


Male Quick-Lok™ High



Part No.	Descr.	Prod. No.			L		C	
			"	mm	"	mm	"	mm
G25970-0404	4G-4MQLH	7209-32005	1/4	6.4	2.64	67.1	1.61	41.0
G25970-0606	6G-6MQLH	7209-32025	3/8	9.5	2.72	69.1	1.62	41.1
G25970-0808	8G-8MQLH	7209-32055	1/2	12.7	3.11	79.0	1.63	41.5
G25970-1212	12G-12MQLH	7209-32105	3/4	19.1	3.66	93.0	1.65	42.0

Male Quick-Lok High - 45° Bent Tube



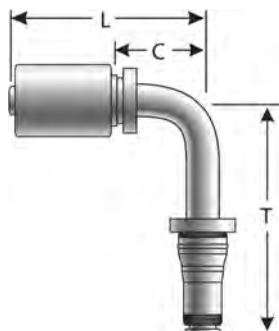
Part No.	Descr.	Prod. No.			T		L		C	
			"	mm	"	mm	"	mm	"	mm
G25971-0606	6G-6MQLH45S-008	7209-33015	3/8	9.5	0.33	8.3	3.21	81.6	2.11	53.7

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

MEGACRIMP™ COUPLINGS

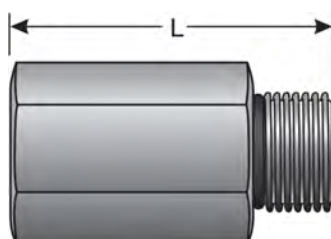


Male Quick-Lok™ High - 90° Bent Tube

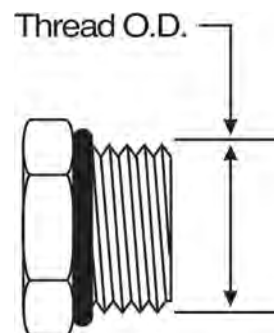


Part No.	Descr.	Prod. No.	⌀		T		L		C	
			"	mm	"	mm	"	mm	"	mm
G25972-0606	6G-6MLH90S-020	7209-34045	3/8	9.5	0.79	20.1	2.47	62.8	1.37	34.8
G25972-0808	8G-8MLH90S-026	7209-34085	1/2	12.7	1.01	25.6	3.16	80.3	1.69	42.9
G25972-1010	10G-10MLH90S-033	7209-34115	5/8	15.9	1.29	32.8	3.55	90.1	2.07	52.6
G25972-1212	12G-12MLH90S-037	7209-34155	3/4	19.1	1.45	36.8	4.34	110.1	2.33	59.1
G25973-0404	4G-4MLH90L-039	7209-34015	1/4	6.4	1.54	39.1	2.19	55.6	1.17	29.6
G25973-0606	6G-6MLH90L-046	7209-34055	3/8	9.5	1.79	45.5	2.40	61.0	1.30	33.0
G25973-0808	8G-8MLH90L-057	7209-34095	1/2	12.7	2.22	56.5	3.04	77.1	1.56	39.7
G25973-1616	16G-16MLH90L-103	7209-34215	1	25.4	4.06	103.0	4.87	123.7	2.63	66.9

Female Quick-Lok High to Male O-Ring Boss Adapter



H1



Part No.	Descr.	Prod. No.	⌀		🌀	H1	L	
			"	mm		mm	"	mm
G25974-0404	4FQLH-4MB	7209-05025	1/4	6.4	9/16-18	19	1.65	41.9
G25974-0406	4FQLH-6MB	7209-05035	1/4	6.4	9/16-18	19	1.65	41.9
G25974-0604	6FQLH-4MB	7209-05075	3/8	9.5	7/16-20	22	1.65	41.9
G25974-0606	6FQLH-6MB	7209-05085	3/8	9.5	9/16-18	22	1.69	42.9
G25974-0608	6FQLH-8MB	7209-05095	3/8	9.5	3/4-16	24	1.69	42.9
G25974-0806	8FQLH-6MB	7209-05135	1/2	12.7	9/16-18	24	1.71	43.5
G25974-0808	8FQLH-8MB	7209-05145	1/2	12.7	3/4-16	24	1.75	44.5
G25974-0810	8FQLH-10MB	7209-05155	1/2	12.7	7/8-14	27	1.81	46.0
G25974-1008	10FQLH-8MB	7209-05195	5/8	15.9	3/4-16	27	1.85	47.0

Parts Continued On Next Page



Female Quick-Lok High to Male O-Ring Boss Adapter - Continued

Part No.	Descr.	Prod. No.				H1	L	
			"	mm		mm	"	mm
G25974-1010	10FQLH-10MB	7209-05205	5/8	15.9	7/8-14	27	1.85	47.0
G25974-1012	10FQLH-12MB	7209-05215	5/8	15.9	1 1/16-12	32	1.89	48.0
G25974-1210	12FQLH-10MB	7209-05255	3/4	19.1	7/8-14	32	1.89	48.0
G25974-1212	12FQLH-12MB	7209-05265	3/4	19.1	1 1/16-12	32	1.97	50.0
G25974-1612	16FQLH-12MB	7209-05315	1	25.4	1 1/16-12	41	2.09	53.1
G25974-1616	16FQLH-16MB	7209-05325	1	25.4	1 5/16-12	41	1.97	50.0

Female Quick-Lok High to Female JIC 37° Flare



H1

Part No.	Descr.	Prod. No.				H1	L	
			"	mm		mm	"	mm
G25976-0404	4FQLH-4FJ	7209-07505	1/4	6.4	7/16-20	19	1.69	42.9
G25976-0606	6FQLH-6FJ	7209-07535	3/8	9.5	9/16-18	22	1.69	42.9
G25976-0808	8FQLH-8FJ	7209-07565	1/2	12.7	3/4-16	24	1.81	46.0
G25976-1010	10FQLH-10FJ	7209-07595	5/8	15.9	7/8-14	27	1.93	49.0

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

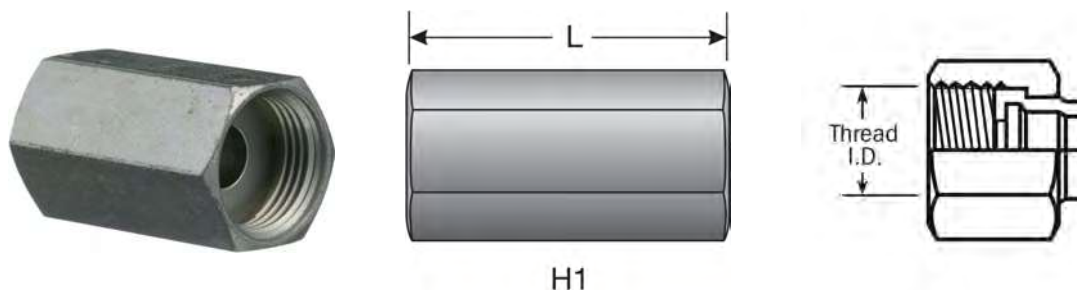
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Female Quick-Lok High to Female Flat Face



Part No.	Descr.	Prod. No.	⌀			H1	L	
			"	mm		mm	"	mm
G25978-0606	6FQLH-6FFOR	7209-07695	3/8	9.5	11/16-16	22	1.60	40.6
G25978-0808	8FQLH-8FFOR	7209-07705	1/2	12.7	13/16-16	24	1.66	42.2
G25978-1010	10FQLH-10FFOR	7209-07715	5/8	15.9	1-14	30	1.71	43.4
G25978-1212	12FQLH-12FFOR	7209-07725	3/4	19.1	1 3/16-12	36	1.77	45.0

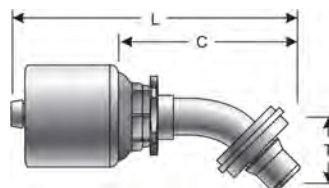
Male Quick-Lok Low



Part No.	Descr.	Prod. No.	⌀		L		C	
			"	mm	"	mm	"	mm
G25980-0406	4G-6MQLL	7101-51225	1/4	6.4	2.68	68.1	1.65	42.0
G25980-0606	6G-6MQLL	7101-51015	3/8	9.5	2.76	70.1	1.66	42.1

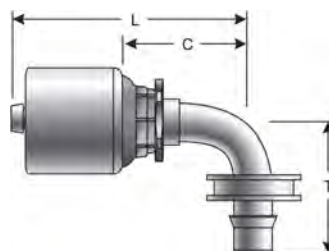


Male Quick-Lok Low - 45° Bent Tube



Part No.	Descr.	Prod. No.			T		L		C	
			"	mm	"	mm	"	mm	"	mm
G25981-1212L	12G-12MQLL45-038	7101-52325	3/4	19.1	1.50	38.1	5.35	135.9	3.35	85.1

Male Quick-Lok Low - 90° Bent Tube



Part No.	Descr.	Prod. No.			T		L		C	
			"	mm	"	mm	"	mm	"	mm
G25982-0606	6G-6MQLL90-051	7101-52265	3/8	9.5	2.00	50.8	2.60	66.0	1.50	38.1
G25982-1212	12G-12MQLL90-061	7101-51615	3/4	19.1	2.40	61.0	4.25	108.0	2.24	57.0
G25983-0606	6G-6MQLL90-117	7101-51935	3/8	9.5	4.61	117.2	2.60	66.0	1.50	38.1
G25984-0606	6G-6MQLL90-168	7101-51775	3/8	9.5	7.10	180.3	2.60	66.0	1.50	38.1

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

NOTES



HYDRAULIC HOSE FOR STAINLESS STEEL BRAID COUPLINGS

	STAINLESS STEEL BRAID COUPLINGS																
Ferrule	B1F-1SS						B1F-2SS							B1F-3SS		B1F-4SS	
Dash Size	4	6	8	10	12	20	4	6	8	12	16	24	32	4	16	24	32
Clean Master Pressure Washer																	
EFG3K																	
G1																	
G2XH																	
M2T																	
M3K																	
M4K																	
M5K																	
M6K																	
MXG4K-XTP																	
MXT																	
MXT-XTP																	
MegaTech 1000																	
MegaTech II																	
Plant Master 200																	
Plant Master Xtreme 501 AR																	
Thermo AG 570 /800																	

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
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ACCESSORIES

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BRASS

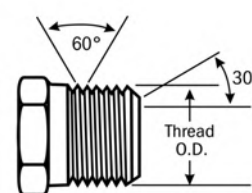
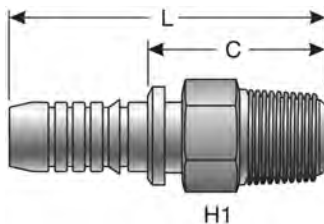
The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.



STAINLESS STEEL BRAID COUPLINGS

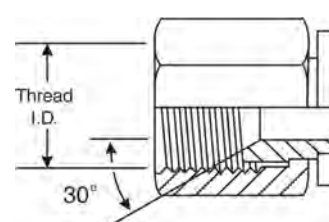
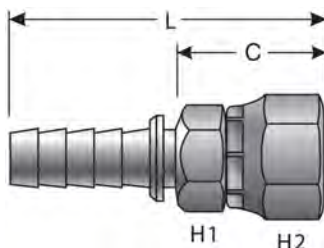


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.	⌀		🌀	H1		L		C	
			"	mm		"	mm	"	mm	"	mm
G17100-0404	4B-4MP-SS	7362-00245	1/4	6.4	1/4-18	9/16	14.3	2.16	54.9	1.14	29.0
G17100-0606	6B-6MP-SS	7362-00275	3/8	9.5	3/8-18	11/16	17.5	2.32	58.9	1.22	31.0
G17100-0808	8B-8MP-SS	7362-00295	1/2	12.7	1/2-14	7/8	22.4	2.89	73.4	1.46	37.1
G17100-1212	12B-12MP-SS	7362-00325	3/4	19.1	3/4-14	1 1/16	27	3.21	81.5	1.51	38.3
G17100-1616	16B-16MP-SS	7362-00355	1	25.4	1-11 1/2	1 3/8	35	3.62	91.9	1.91	48.6
G17100-2020	20B-20MP-SS	7362-00385	1 1/4	31.8	1 1/4-11 1/2	1 3/4	44.5	4.45	113.0	2.15	54.6
G17100-2424	24B-24MP-SS	7362-00405	1 1/2	38.1	1 1/2-11 1/2	2	50.8	5.24	133.1	2.34	59.4
G17100-3232	32B-32MP-SS	7362-00425	2	50.8	2-11 1/2	2 1/2	63.5	6.05	153.7	2.43	61.7

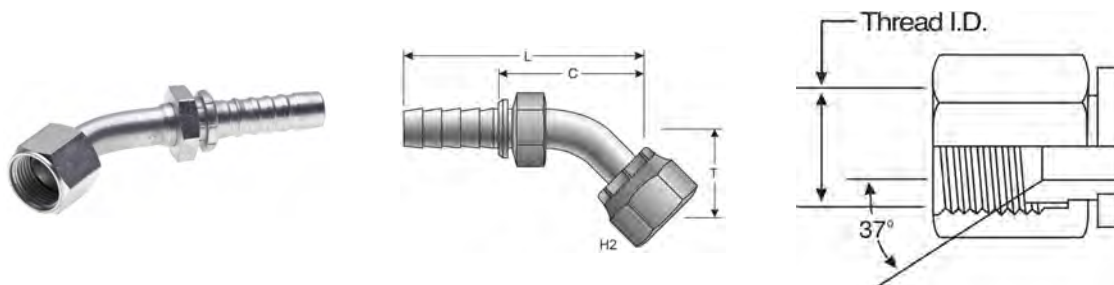
Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	⌀		🌀	H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17170-0606	6B-6FJX-SS	7362-01225	3/8	9.5	9/16-18	5/8	15.8	3/4	19.1	2.35	59.7	1.26	32.0
G17170-1212	12B-12FJX-SS	7362-01315	3/4	19.1	1 1/16-12	1 1/16	26.9	1 1/4	31.8	3.41	86.6	1.71	43.4
G17170-1616	16B-16FJX-SS	7362-01375	1	25.4	1 5/16-12	1 3/8	34.8	1 1/2	38.1	3.66	93.0	1.95	49.5
G17170-2020	20B-20FJX-SS	7362-01405	1 1/4	31.8	1 5/8-12	1 7/8	47.6	2	50.8	4.72	119.9	2.42	61.5
G17170-2424	24B-24FJX-SS	7362-01435	1 1/2	38.1	1 7/8-12	2	50.8	2 1/4	57.2	5.39	136.9	2.50	63.5
G17170-3232	32B-32FJX-SS	7362-01465	2	50.8	2 1/2-12	2 3/4	69.9	3	76.2	6.48	164.6	2.86	72.6

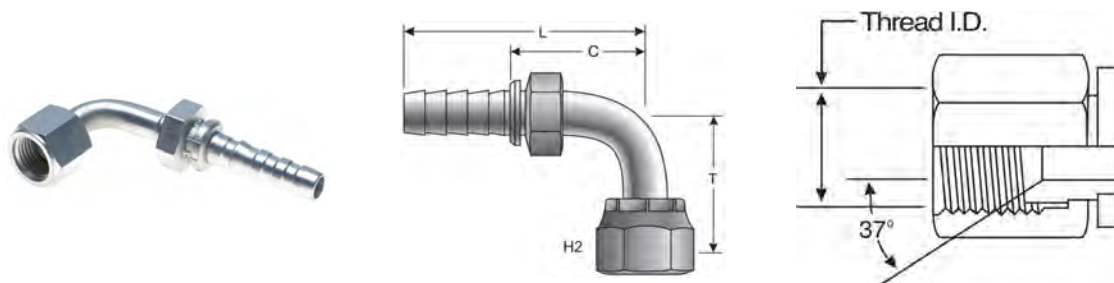


Female JIC 37° Flare Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17174-0606	6B-6FJX45S-SS	7362-11235	3/8	9.5	9/16-18	3/4	19.1	0.43	11.0	2.94	74.6	1.84	46.7
G17174-1212	12B-12FJX45S-SS	7362-11345	3/4	19.1	1 1/16-12	1 1/4	31.8	0.83	21.0	5.27	133.8	3.56	90.5
G17174-1616	16B-16FJX45S-SS	7362-11385	1	25.4	1 5/16-12	1 1/2	38.1	0.94	23.9	5.06	128.5	3.36	85.3

Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17180-0606	6B-6FJX90M-SS	7362-21265	3/8	9.5	9/16-18	3/4	19.1	1.50	38.1	2.13	54.1	1.03	26.2
G17180-1212	12B-12FJX90M-SS	7362-21455	3/4	19.1	1 1/16-12	1 1/4	31.8	2.28	57.9	3.81	96.8	2.11	53.5
G17180-1616	16B-16FJX90M-SS	7362-21555	1	25.4	1 5/16-12	1 1/2	38.1	2.80	71.1	4.37	111.0	2.66	67.6

HOSE/CPLG.
SELECTION

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HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
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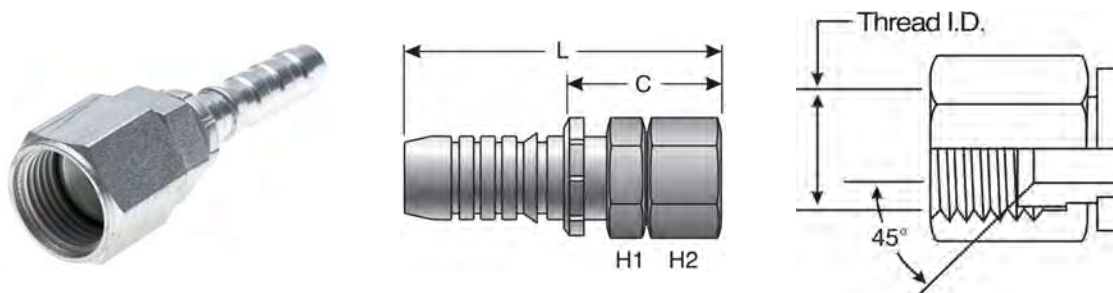
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Female SAE 45° Flare Swivel



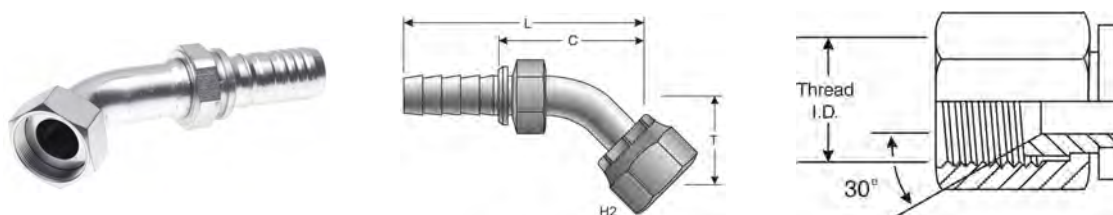
Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17200-1212	12B-12FSX-SS	7362-01335	3/4	19.1	1 1/16-14	1 1/16	26.9	1 1/4	31.8	3.41	86.6	1.71	43.4

Dual Seat Female JIC 37°/SAE 45° Flare Swivel



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17210-0404	4B-4FJSX-SS	7362-01205	1/4	6.4	7/16-20	1/2	12.7	9/16	14.2	2.24	56.9	1.22	31.0
G17210-0808	8B-8FJSX-SS	7362-01265	1/2	12.7	3/4-16	13/16	20.6	7/8	22.1	2.82	71.6	1.38	35.1
G17210-1010	10B-10FJSX-SS	7362-01285	5/8	15.9	7/8-14	15/16	23.6	1 1/16	26.9	3.06	77.7	1.62	41.1

Dual Seat Female JIC 37°/SAE 45° Flare Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17211-0404	4B-4FJSX45S-SS	7362-11205	1/4	6.4	7/16-20	9/16	14.2	0.39	10.0	2.59	65.7	1.56	39.6

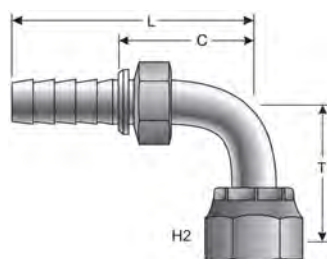
Parts Continued On Next Page



Dual Seat Female JIC 37°/SAE 45° Flare Swivel - 45° Bent Tube - Continued

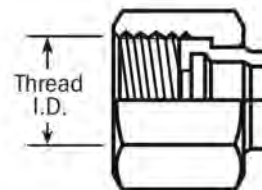
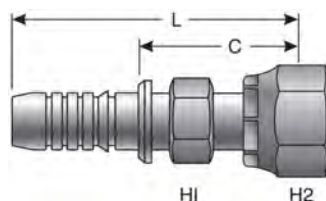
Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17211-0808	8B-8FJSX45S-SS	7362-11285	1/2	12.7	3/4-16	7/8	22.4	0.59	15.0	3.65	92.7	2.22	56.4
G17211-1010	10B-10FJSX45S-SS	7362-11305	5/8	15.9	7/8-14	1 1/16	26.9	0.63	16.0	4.04	102.6	2.60	66.0

Dual Seat Female JIC 37°/SAE 45° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17212-0404	4B-4FJSX90S-SS	7362-21205	1/4	6.4	7/16-20	9/16	14.2	0.83	21.0	2.08	52.8	1.06	26.9
G17212-0808	8B-8FJSX90S-SS	7362-21345	1/2	12.7	3/4-16	7/8	22.1	1.14	29.0	3.30	83.8	1.87	47.5
G17212-1010	10B-10FJSX90S-SS	7362-21395	5/8	15.9	7/8-14	1 1/16	26.9	1.26	32.0	3.37	85.7	1.93	49.1
G17213-0404	4B-4FJSX90M-SS	7362-21215	1/4	6.4	7/16-20	9/16	14.2	1.26	32.0	1.92	48.8	0.90	22.9
G17213-0808	8B-8FJSX90M-SS	7362-21355	1/2	12.7	3/4-16	7/8	22.1	1.61	40.9	2.84	72.1	1.40	35.6
G17213-1010	10B-10FJSX90M-SS	7362-21405	5/8	15.9	7/8-14	1 1/16	26.9	1.85	47.0	3.06	77.7	1.61	41.0

Female Flat-Face O-Ring Swivel Metric Hex



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17230-0404	4B-4FFORX-SS	7362-03045	1/4	6.4	9/16-18	35/64	14	43/64	17	2.15	54.5	1.12	28.4
G17230-0606	6B-6FFORX-SS	7362-03065	3/8	9.5	11/16-16	43/64	17	7/8	22	2.70	68.6	2.32	58.9
G17230-0808	8B-8FFORX-SS	7362-03085	1/2	12.7	13/16-16	7/8	22.2	61/64	24.1	2.89	73.4	1.46	37.1
G17230-1010	10B-10FFORX-SS	7362-03105	5/8	15.9	1-14	61/64	24	1 11/64	30	3.09	78.5	1.66	42.2

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HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
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FIELD ATTACHABLE - TYPE T COUPLINGS
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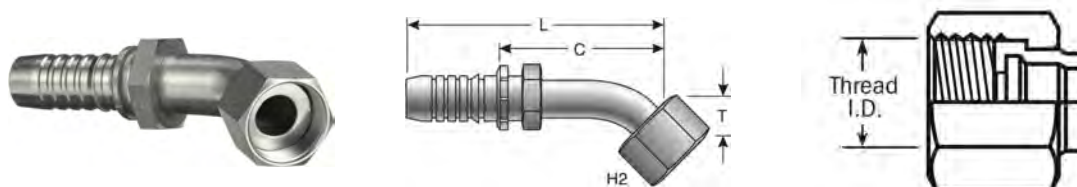
STAINLESS STEEL BRAID COUPLINGS



Female Flat-Face O-Ring Swivel Metric Hex - Continued

Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17230-1212	12B-12FFORX-SS	7362-03125	3/4	19.1	1 3/16-12	1 11/64	30	1 27/64	36.1	3.43	87.1	1.72	43.7
G17230-1616	16B-16FFORX-SS	7362-03145	1	25.4	1 7/16-12	1 27/64	36	1 39/64	40.9	3.98	101.1	2.27	57.7
G17230-2020	20B-20FFORX-SS	7362-03165	1 1/4	31.8	1 11/16-12	1 13/16	46	1 39/64	40.9	4.88	124.0	2.58	65.5
G17230-2424	24B-24FFORX-SS	7362-03185	1 1/2	38.1	2-12	1 31/32	50	2 23/64	60	5.51	140.0	2.61	66.3

Female Flat-Face O-Ring Swivel - 45° Bent Tube - Short



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	mm	"	mm	"	mm	"	mm
G17234-1616	16B-16FFORX45S-SS	7362-03665	1	25.4	1 7/16-12	1 27/64	36	1 39/64	40.9	5.36	136.2	3.65	92.7

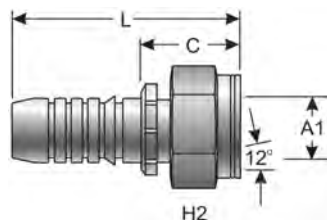
Code 61 O-Ring Flange



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G17300-2424	24B-24FL-SS	7362-04475	1 1/2	38.1	2.38	60.5	5.89	149.6	2.99	75.9	0.32	8.1
G17300-3232	32B-32FL-SS	7362-04205	2	50.8	2.81	71.4	6.27	159.3	2.65	67.3	0.38	9.7

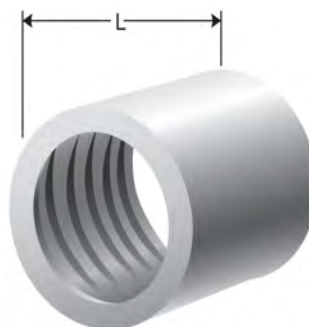


Female DIN 24° Cone Swivel - Heavy Series with O-Ring



Part No.	Descr.	Prod. No.	⌀			H2	L		C		A1
			"	mm			"	mm	"	mm	
G17720-0410	4B-10FDHORX-SS	7362-91665	1/4	6.4	M18X1.5	22.1	2.24	56.9	1.22	31.0	10.0
G17720-0612	6B-12FDHORX-SS	7362-91695	3/8	9.5	M20X1.5	24	2.36	60.0	1.26	32.1	12.0
G17720-0816	8B-16FDHORX-SS	7362-91725	1/2	12.7	M24X1.5	30	2.80	71.1	1.36	34.5	16.0
G17720-1220	12B-20FDHORX-SS	7362-91755	3/4	19.1	M30X2.0	36.1	3.23	82.0	1.52	38.6	20.0
G17720-1625	16B-25FDHORX-SS	7362-91775	1	25.4	M36X2.0	40.9	3.62	91.9	1.92	48.8	25.0
G17720-1630	16B-30FDHORX-SS	7362-91785	1	25.4	M42X2.0	50	3.72	94.5	2.02	51.3	30.0
G17720-2038	20B-38FDHORX-SS	7362-91795	1 1/4	31.8	M52X2.0	60	4.84	122.9	2.54	64.5	38.1

Non-Skive Ferrules



Part No.	Descr.	Prod. No.	⌀		L	
			"	mm	"	mm
G17995-0104	4B1F-1SS	7362-51305	1/4	6.4	1.25	31.8
G17995-0106	6B1F-1SS	7362-51425	3/8	9.5	1.20	30.5
G17995-0208	8B1F-1SS	7362-51465	1/2	12.7	1.47	37.3
G17995-0210	10B1F-1SS	7362-51475	5/8	15.9	1.47	37.3
G17995-0212	12B1F-1SS	7362-51505	3/4	19.1	1.69	42.9
G17995-0220	20B1F-1SS	7362-51545	1 1/4	31.8	2.41	61.2
G17995-0204	4B1F-2SS	7362-51415	1/4	6.4	1.04	26.3
G17995-0206	6B1F-2SS	7362-51435	3/8	9.5	1.20	30.5
G17995-0212D	12B1F-2SS	7362-51565	3/4	19.1	1.65	41.9
G17995-0216D	16B1F-2SS	7362-51885	1	25.4	1.97	50.0
G17995-0224	24B1F-2SS	7362-51665	1 1/2	38.1	2.98	75.8
G17995-0232	32B1F-2SS	7362-51705	2	50.8	3.54	89.9
G17995-0216	16B1F-3SS	7362-51865	1	25.4	1.69	42.9
G17995-0424	24B1F-4SS	7362-51675	1 1/2	38.1	3.01	76.5

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
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FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
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LIVE SWIVELS
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KITS
BRASS

STAINLESS STEEL BRAID COUPLINGS



Non-Skive Ferrules - Continued

Part No.	Descr.	Prod. No.			L	
			"	mm	"	mm
G17995-0432	32B1F-4SS	7362-51725	2	50.8	3.58	91.0

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



HYDRAULIC HOSE FOR POWER CRIMP COUPLINGS

POWER CRIMP COUPLINGS			
Ferrule	PC1FS	PC2F-2	
Dash Size	3	3	4
C5E			
G1			
GTH			
M3K			
Plant Master Xtreme 250			
RFS			
RLA-30R2			

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

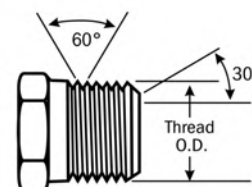
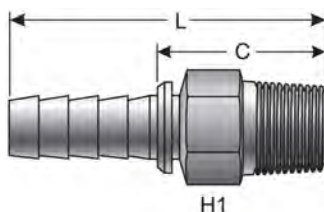
KITS

BRASS

The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.



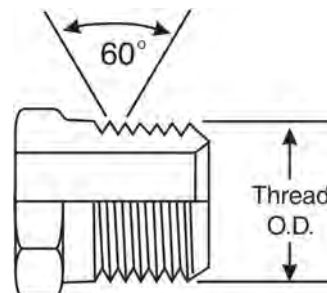
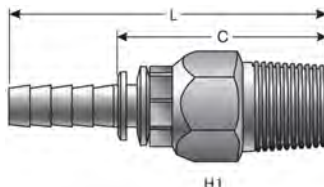
Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
80001	3-2MP	7334-36215	3/16	4.8	1/8-27	1/2	2.03	51.6	0.94	24.1
80002	3-4MP	7334-36245	3/16	4.8	1/4-18	9/16	2.22	56.4	1.13	28.8

Male Pipe Swivel (NPTF - Without 30° Cone Seat)

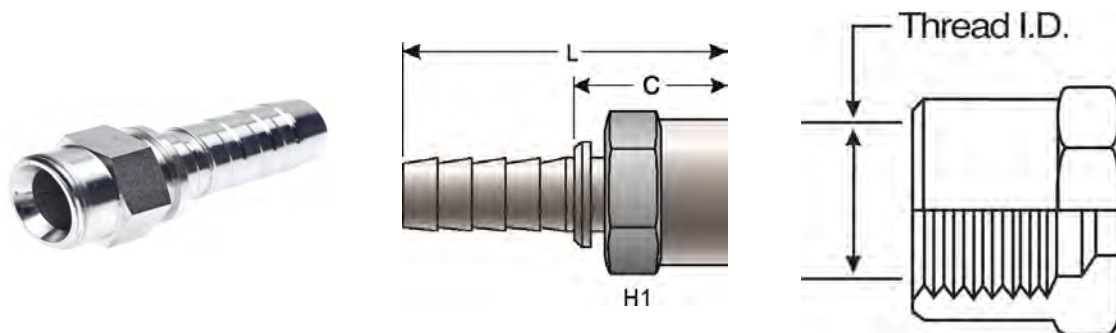
NOT TO BE USED AS A LIVE SWIVEL.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
80031	3-2MPX	7334-36335	3/16	4.8	1/8-27	1/2	2.40	61.0	1.31	33.3

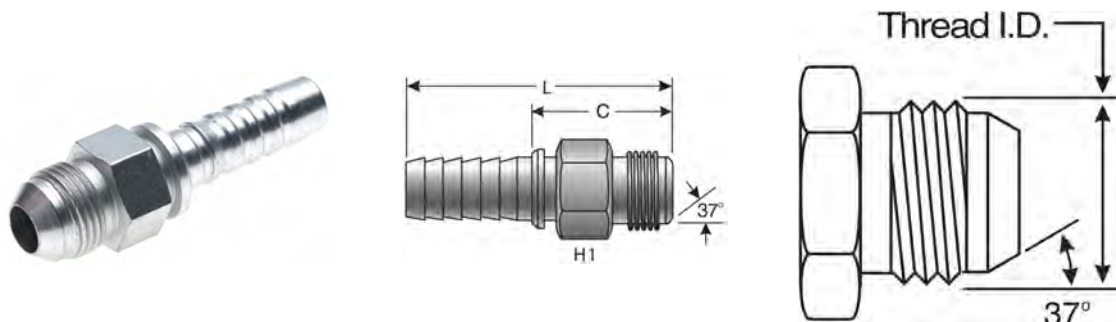


Female Pipe (NPTF - Without 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
80061	3-2FP	7334-36225	3/16	4.8	1/8-27	9/16	1.85	47.0	0.76	19.3

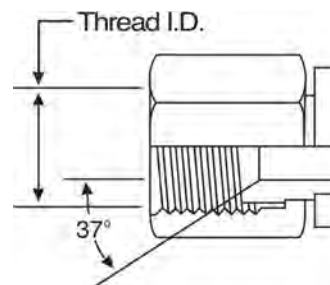
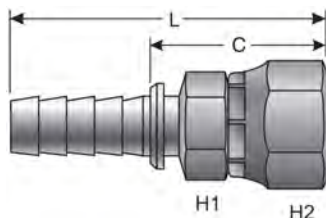
Male JIC 37° Flare



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
80181	3-4MJ	7334-36235	3/16	4.8	7/16-20	1/2	2.09	53.1	1.00	25.4

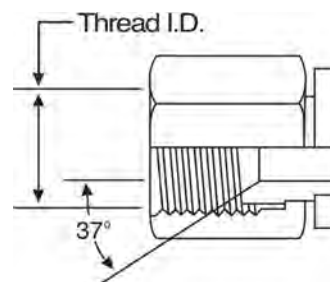
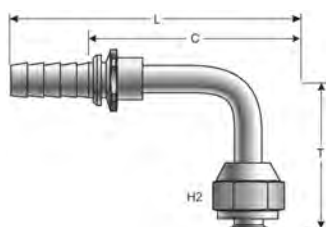
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
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ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	"	"	"	"	mm	"	mm
80131	3-3FJX	7334-36315	3/16	4.8	3/8 - 24	1/2		9/16		2.20	55.9	1.11	28.2
80132	3-4FJX	7334-36325	3/16	4.8	7/16-20	1/2		9/16		2.21	56.1	1.12	28.4

Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
83125	3C2-4FJX90S	7303-01505	3/16	4.8	7/16-20	9/16	0.68		17.3	2.54	64.5	1.45	36.8

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

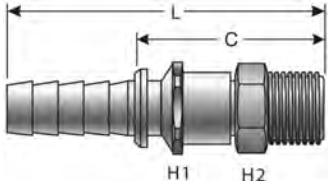
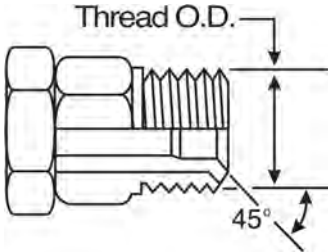
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



SAE Male Inverted Swivel

											
											
											
Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm				"	mm	"	mm
83301	3C2-3MIX	7303-02995	3/16	4.8	3/8 - 24	1/2	3/8	2.67	67.8	1.58	40.1

Male Special Grease Fitting - Brass

H1

Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
△ 80140	3-2MPGB	7334-37925	3/16	4.8	1/8-27	9/16	1.34	34.0	0.79	20.0

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

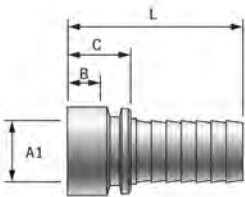
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
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KITS
BRASS

POWER CRIMP™ COUPLINGS

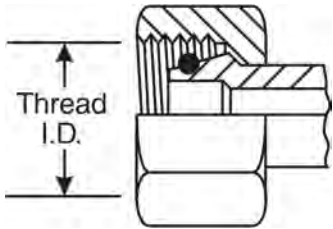
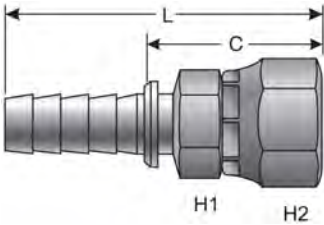


Female Braze-On Stems



Part No.	Descr.	Prod. No.			L		C		B		A1
			"	mm	"	mm	"	mm	"	mm	"
80410	3-4FBO	7305-09135	3/16	4.8	1.76	44.7	0.68	17.1	0.25	6.4	0.25

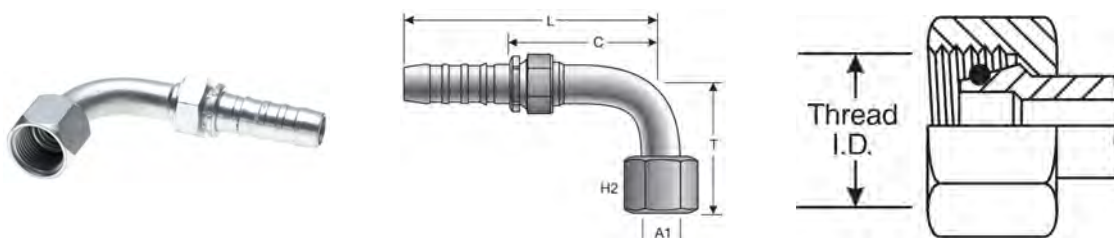
Female DIN 24° Cone Swivel - Light Series



Part No.	Descr.	Prod. No.				H1		H2		L		C		
			"	mm		mm	mm	mm	mm	"	mm	"	mm	mm
83709	3C2-6FDLX	7303-08195	3/16	4.8	M12x1.5	14	14	2.20	55.9	1.11	28.2	6.0		



Female DIN 24° Cone Swivel - Light Series - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C		A1
			"	mm		mm	"	mm	"	mm	"	mm	
83740	3C2-6FDLX90	7303-08205	3/16	4.8	M12x1.5	14	1.26	32.0	2.52	64.0	1.43	36.3	6.0

Two-Wire Braid Ferrules (Steel) - PC2F Series



Part No.	Descr.	Prod. No.					L	
			"	mm	"	mm	"	mm
80415	3PC2F-2	7266-00075	3/16	4.8	0.76	19.3	1.00	25.4

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

One-Wire Braid Non-Skive Ferrules (Steel) - PC1FS Series



Part No.	Descr.	Prod. No.					L	
			"	mm	"	mm	"	mm
80481	3PC1FS	7266-07035	3/16	4.8	0.83	21.1	1.20	30.5

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



HYDRAULIC HOSE FOR FIELD ATTACHABLE FOR TYPE T COUPLINGS

	FIELD ATTACHABLE FOR TYPE T						
Ferrule	Included						
Dash Size	4	6	8	12	16	20	24
G1							
G2H							
G2L							

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
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ATTACHABLE -
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COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

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LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

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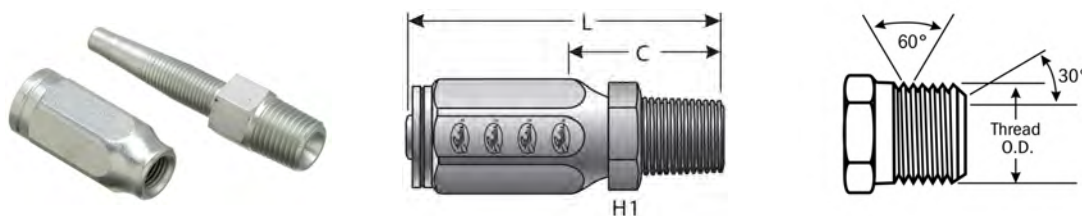
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FIELD ATTACHABLE TYPE T COUPLINGS

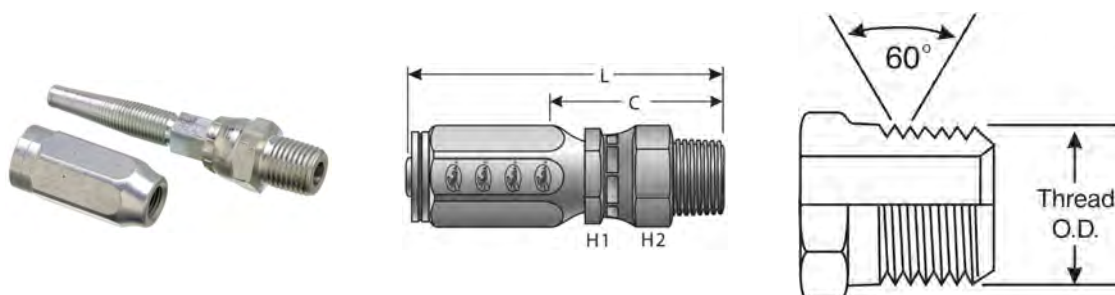


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.	⌀		Thread	H1	L		C	
			"	mm			"	mm	"	mm
G27100-0402	4C1T-2RMP	7231-81241	1/4	6.4	1/8-27	1/2	2.30	58.4	1.29	32.8
G27100-0404	4C1T-4RMP	7231-81210	1/4	6.4	1/4-18	9/16	2.52	64.0	1.51	38.4
G27100-0604	6C1T-4RMP	7231-81242	3/8	9.5	1/4-18	9/16	2.68	68.1	1.54	39.1
G27100-0606	6C1T-6RMP	7231-81211	3/8	9.5	3/8-18	11/16	2.53	64.3	1.39	35.3
G27100-0806	8C1T-6RMP	7231-81243	1/2	12.7	3/8-18	11/16	3.05	77.5	1.70	43.2
G27100-0808	8C1T-8RMP	7231-81212	1/2	12.7	1/2-14	7/8	3.06	77.7	1.71	43.4
G27100-1212	12C1T-12RMP	7231-81213	3/4	19.1	3/4-14	1 1/16	3.19	81.0	1.73	43.9
G27100-1616	16C1T-16RMP	7231-81214	1	25.4	1-11 1/2	1 3/8	3.78	96.0	2.10	53.3

Male Pipe Swivel (NPTF - Without 30° Cone Seat)

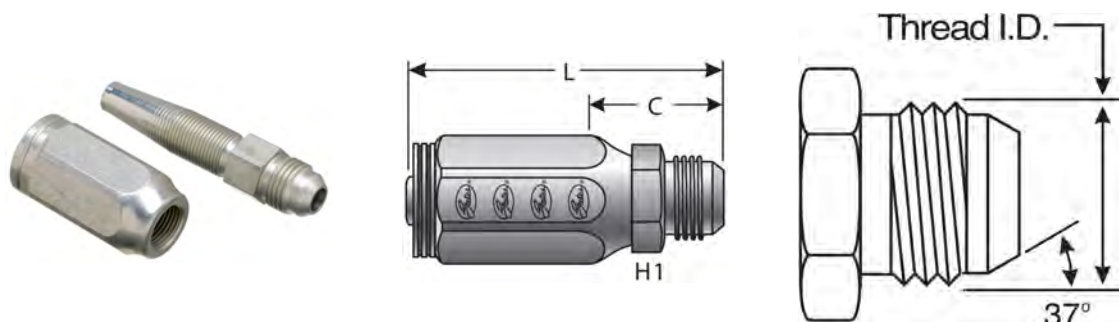


Part No.	Descr.	Prod. No.	⌀		Thread	H1	H2	L		C	
			"	mm				"	mm	"	mm
G27105-0404	4C1T-4RMPX	7231-22445	1/4	6.4	1/4-18	7/16	7/8	3.18	80.8	2.17	55.1
G27105-0606	6C1T-6RMPX	7231-22455	3/8	9.5	3/8-18	5/8	7/8	3.51	89.2	2.23	56.6
G27105-0808	8C1T-8RMPX	7231-22465	1/2	12.7	1/2-14	3/4	1	3.99	101.4	2.63	66.8
G27105-1212	12C1T-12RMPX	7231-22475	3/4	19.1	3/4-14	1 1/16	1 5/16	4.27	108.5	2.73	69.3



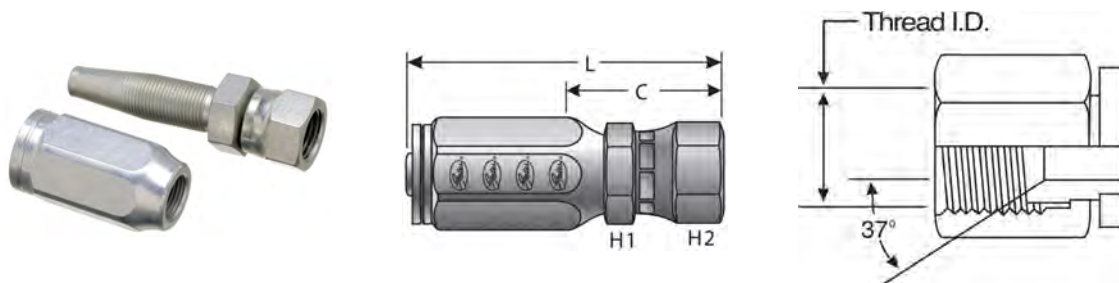
FIELD ATTACHABLE TYPE T COUPLINGS

Male JIC 37° Flare



Part No.	Descr.	Prod. No.	Ø			H1	L		C	
			"	mm		"	"	mm	"	mm
G27165-0606	6C1T-6RMJ	7231-22185	3/8	9.5	9/16-18	9/16	2.68	68.1	1.40	35.6
G27165-0808	8C1T-8RMJ	7231-22195	1/2	12.7	3/4-16	3/4	3.05	77.5	1.70	43.2
G27165-0810	8C1T-10RMJ	7231-22205	1/2	12.7	7/8-14	7/8	3.31	84.1	1.96	49.8
G27165-1212	12C1T-12RMJ	7231-22215	3/4	19.1	1 1/16-12	1 1/16	3.52	89.4	1.98	50.3

Female JIC 37° Flare Swivel



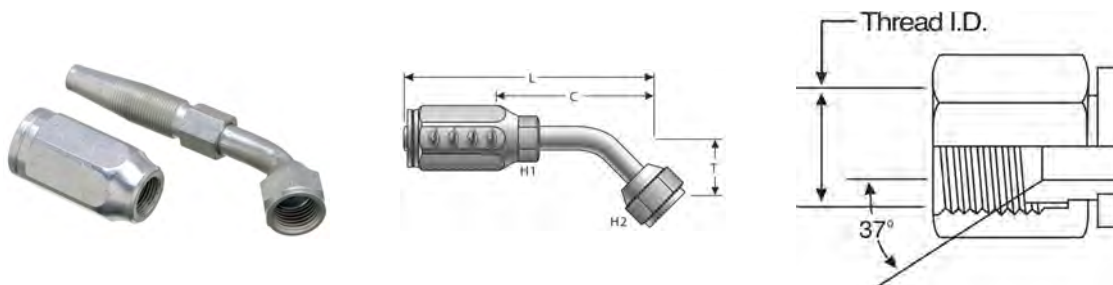
Part No.	Descr.	Prod. No.	Ø			H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G27170-0404	4C1T-4RFJX	7231-81215	1/4	6.4	7/16-20	9/16	9/16	2.47	62.7	1.46	37.1
G27170-0405	4C1T-5RFJX	7231-81216	1/4	6.4	1/2-20	11/16	11/16	2.58	65.5	1.57	39.9
G27170-0606	6C1T-6RFJX	7231-81217	3/8	9.5	9/16-18	3/4	3/4	2.80	71.1	1.65	41.9
G27170-0608	6C1T-8RFJX	7231-81218	3/8	9.5	3/4-16	3/4	7/8	2.91	74.0	1.76	44.7
G27170-0808	8C1T-8RFJX	7231-81219	1/2	12.7	3/4-16	13/16	7/8	3.24	82.3	1.89	48.0
G27170-0810	8C1T-10RFJX	7231-81220	1/2	12.7	7/8-14	13/16	1 1/16	3.34	84.8	1.99	50.5
G27170-1212	12C1T-12RFJX	7231-81221	3/4	19.1	1 1/16-12	1 1/8	1 1/4	3.45	87.6	1.91	48.5
G27170-1616	16C1T-16RFJX	7231-81222	1	25.4	1 5/16-12	1 3/8	1 1/2	3.90	99.1	2.22	56.4

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE TYPE T COUPLINGS

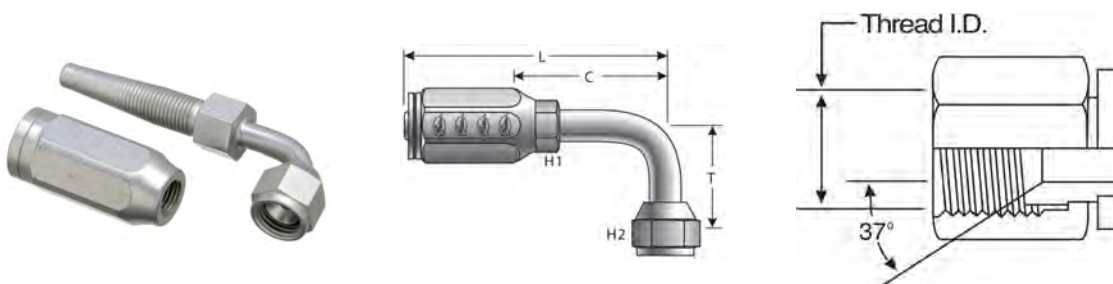


Female JIC 37° Flare Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.	Ø		7/16-20	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G27175-0404	4C1T-4RFJX45	7231-22545	1/4	6.4	7/16-20	3/8	9/16	0.33	8.4	2.80	71.1	1.79	45.5
G27175-0606	6C1T-6RFJX45	7231-22555	3/8	9.5	9/16-18	1/2	11/16	0.39	10.0	3.37	85.6	1.79	45.5
G27175-0808	8C1T-8RFJX45	7231-22565	1/2	12.7	3/4-16	5/8	7/8	0.55	14.0	4.11	104.4	2.10	53.3
G27175-1212	12C1T-12RFJX45	7231-22575	3/4	19.1	1 1/16-12	1 1/4	1 1/4	0.78	19.8	4.70	119.4	3.16	80.3

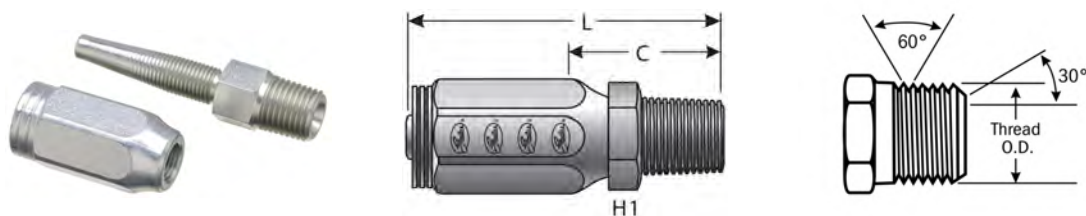
Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.	Ø		7/16-20	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G27180-0404	4C1T-4RFJX90	7231-22655	1/4	6.4	7/16-20	3/8	9/16	0.68	17.3	2.69	68.3	1.68	42.7
G27180-0606	6C1T-6RFJX90	7231-22665	3/8	9.5	9/16-18	1/2	11/16	0.85	21.6	3.28	83.3	2.00	50.8
G27180-0808	8C1T-8RFJX90	7231-22685	1/2	12.7	3/4-16	5/8	7/8	1.09	27.7	3.86	98.0	2.51	63.8
G27180-0810	8C1T-10RFJX90	7231-22695	1/2	12.7	7/8-14	3/4	1	1.23	31.2	3.92	99.6	2.59	65.8
G27180-1212	12C1T-12RFJX90	7231-22705	3/4	19.1	1 1/16-12	1 1/4	1 1/4	1.82	46.2	4.59	116.6	3.05	77.5

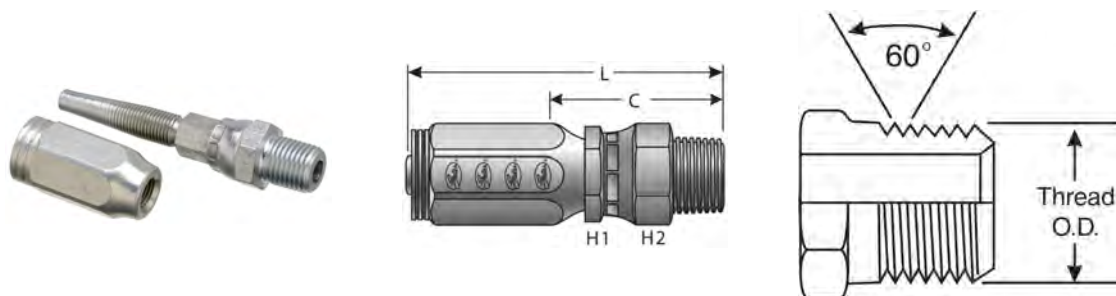


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.	⌀		🌀	H1	L		C	
			"	mm		"	"	mm	"	mm
G28100-0402	4C2AT-2RMP	7231-81247	1/4	6.4	1/8-27	1/2	2.30	58.4	1.23	31.2
G28100-0404	4C2AT-4RMP	7231-81223	1/4	6.4	1/4-18	9/16	2.52	64.0	1.45	36.8
G28100-0604	6C2AT-4RMP	7231-81248	3/8	9.5	1/4-18	9/16	2.68	68.1	1.45	36.8
G28100-0606	6C2AT-6RMP	7231-81224	3/8	9.5	3/8-18	11/16	2.53	64.3	1.30	33.0
G28100-0806	8C2AT-6RMP	7231-81249	1/2	12.7	3/8-18	11/16	3.05	77.5	1.63	41.4
G28100-0808	8C2AT-8RMP	7231-81225	1/2	12.7	1/2-14	7/8	3.06	77.7	1.64	41.7
G28100-0812	8C2AT-12RMP	7231-81251	1/2	12.7	3/4-14	1 1/16	3.13	79.5	1.71	43.4
G28100-1212	12C2AT-12RMP	7231-81226	3/4	19.1	3/4-14	1 1/16	3.19	81.0	1.65	41.9
G28100-1616	16C2AT-16RMP	7231-81227	1	25.4	1-11 1/2	1 3/8	3.78	96.0	2.04	51.8
G28100-2424	24C2AT-24RMP	7231-81252	1 1/2	38.1	1 1/2-11 1/2	2	5.18	131.6	2.68	68.1

Male Pipe Swivel (NPTF - Without 30° Cone Seat)



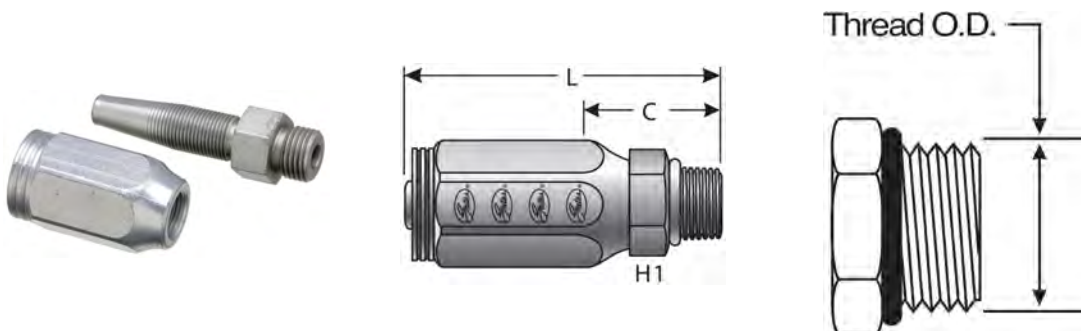
Part No.	Descr.	Prod. No.	⌀		🌀	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G28105-0404	4C2AT-4RMPX	7231-22495	1/4	6.4	1/4-18	7/16	11/16	3.18	80.8	2.11	53.6
G28105-0606	6C2AT-6RMPX	7231-22505	3/8	9.5	3/8-18	5/8	7/8	3.51	89.2	2.27	57.7
G28105-0808	8C2AT-8RMPX	7231-22515	1/2	12.7	1/2-14	3/4	1	3.99	101.4	2.56	65.0
G28105-1212	12C2AT-12RMPX	7231-22525	3/4	19.1	3/4-14	1 1/16	1 5/16	4.27	108.5	2.73	69.3

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE TYPE T COUPLINGS

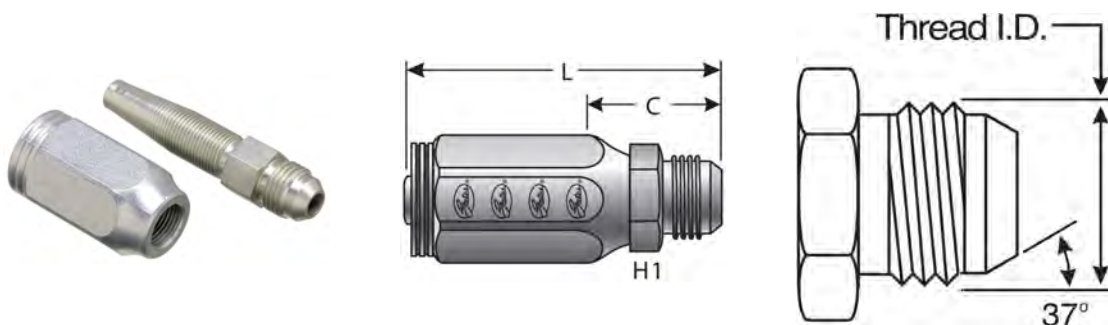


Male O-Ring Boss



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G28120-0606	6C2AT-6RMB	7231-22355	3/8	9.5	9/16-18	11/16	2.52	64.0	1.28	32.5
G28120-0608	6C2AT-8RMB	7231-22365	3/8	9.5	3/4-16	7/8	2.59	65.8	1.36	34.5
G28120-0808	8C2AT-8RMB	7231-22375	1/2	12.7	3/4-16	7/8	2.87	73.0	1.45	36.8
G28120-0810	8C2AT-10RMB	7231-22385	1/2	12.7	7/8-14	1	3.11	79.0	1.59	40.4

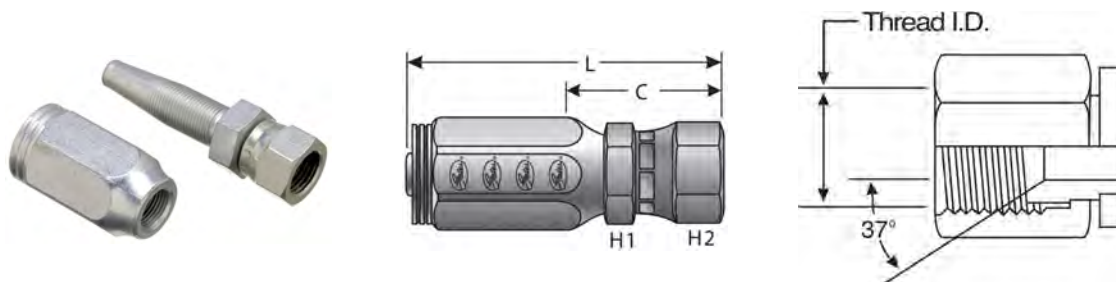
Male JIC 37° Flare



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G28165-0606	6C2AT-6RMJ	7231-22025	3/8	9.5	9/16-18	9/16	2.68	68.1	1.45	36.8
G28165-0808	8C2AT-8RMJ	7231-22045	1/2	12.7	3/4-16	3/4	3.05	77.5	1.63	41.4
G28165-0810	8C2AT-10RMJ	7231-22055	1/2	12.7	7/8-14	7/8	3.31	84.1	1.89	48.0
G28165-1212	12C2AT-12RMJ	7231-22065	3/4	19.1	1 1/16-12	1 1/16	3.52	89.4	1.98	50.3

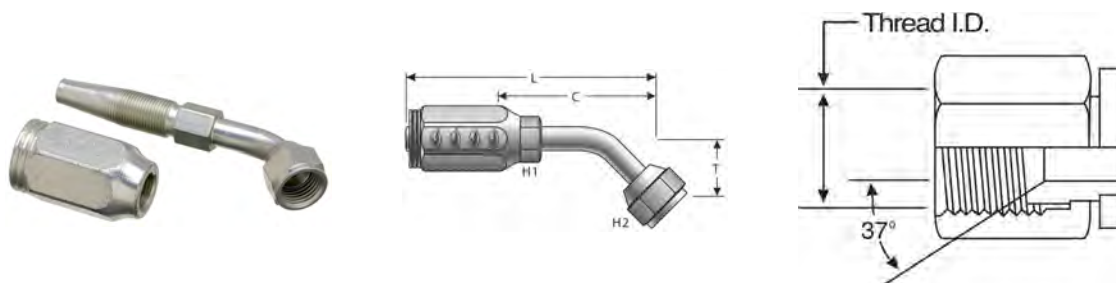


Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	⌀		W	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G28170-0404	4C2AT-4RFJX	7231-81229	1/4	6.4	7/16-20	9/16	9/16	2.47	62.7	1.40	35.6
G28170-0405	4C2AT-5RFJX	7231-81230	1/4	6.4	1/2-20	11/16	11/16	2.58	65.5	2.58	65.5
G28170-0606	6C2AT-6RFJX	7231-81231	3/8	9.5	9/16-18	3/4	3/4	2.80	71.1	1.56	39.6
G28170-0608	6C2AT-8RFJX	7231-81232	3/8	9.5	3/4-16	3/4	3/4	2.91	74.0	1.67	42.4
G28170-0808	8C2AT-8RFJX	7231-81233	1/2	12.7	3/4-16	13/16	7/8	3.24	82.3	1.82	46.2
G28170-0810	8C2AT-10RFJX	7231-81234	1/2	12.7	7/8-14	13/16	1 1/16	3.34	84.8	1.92	48.8
G28170-1212	12C2AT-12RFJX	7231-81235	3/4	19.1	1 1/16-12	1 1/8	1 1/2	3.45	87.6	1.91	48.5
G28170-1616	16C2AT-16RFJX	7231-81236	1	25.4	1 5/16-12	1 3/8	1 1/2	3.90	99.1	2.16	54.9
G28170-2424	24C2AT-24RFJX	7231-81254	1 1/2	38.1	1 7/8-12	2 1/8	2 1/4	5.26	133.6	2.76	70.1

Female JIC 37° Flare Swivel - 45° Bent Tube



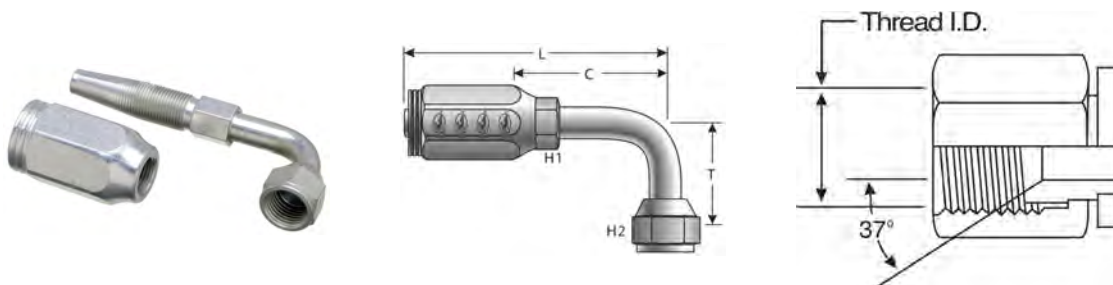
Part No.	Descr.	Prod. No.	⌀		W	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G28175-0404	4C2AT-4RFJX45	7231-22595	1/4	6.4	7/16-20	3/8	9/16	0.33	8.4	2.80	71.1	1.73	43.9
G28175-0606	6C2AT-6RFJX45	7231-22605	3/8	9.5	9/16-18	1/2	11/16	0.39	10.0	3.37	85.6	2.14	54.4
G28175-0808	8C2AT-8RFJX45	7231-22615	1/2	12.7	3/4-16	5/8	7/8	0.55	14.0	4.11	104.4	2.68	68.1
G28175-1212	12C2AT-12RFJX45	7231-22625	3/4	19.1	1 1/16-12	7/8	1 1/4	0.78	19.8	4.70	119.4	3.16	80.3

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE TYPE T COUPLINGS



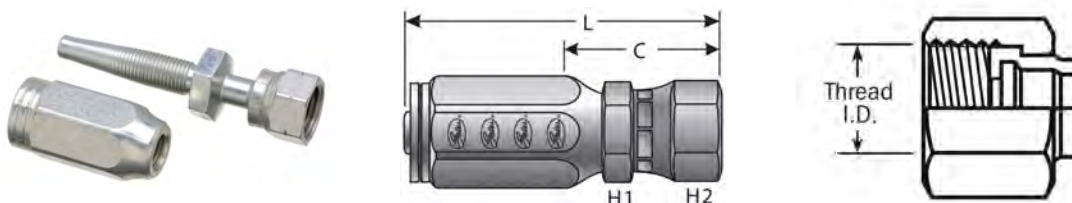
Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.	⌀		🌀	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G28180-0404	4C2AT-4RFJX90	7231-22755	1/4	6.4	7/16-20	3/8	9/16	0.68	17.3	2.69	68.3	1.62	41.1
G28180-0606	6C2AT-6RFJX90	7231-22765	3/8	9.5	9/16-18	1/2	11/16	0.85	21.6	3.28	83.3	2.04	51.8
G28180-0608	6C2AT-8RFJX90	7231-22775	3/8	9.5	3/4-16	5/8	7/8	1.09	27.7	3.58	91.0	2.35	59.7
G28180-0808	8C2AT-8RFJX90	7231-22785	1/2	12.7	3/4-16	5/8	7/8	1.09	27.7	3.86	98.0	2.42	61.5
G28180-0810	8C2AT-10RFJX90	7231-22795	1/2	12.7	7/8-14	3/4	1	1.23	31.2	3.92	99.6	2.50	63.5
G28180-1212	12C2AT-12RFJX90	7231-22805	3/4	19.1	1 1/16-12	7/8	1 1/4	1.82	46.2	4.59	116.6	3.05	77.5

Female Flat-Face O-Ring Swivel

SAE J1453 O-Ring Face Seal.

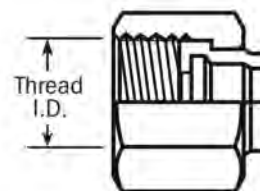
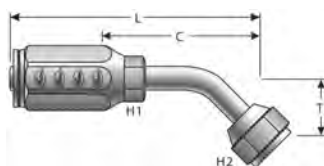


Part No.	Descr.	Prod. No.	⌀		🌀	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G28230-0404	4C2AT-4RFFORX	7231-14105	1/4	6.4	9/16-18	43/64	43/64	2.50	63.5	1.43	36.3
G28230-0606	6C2AT-6RFFORX	7231-14125	3/8	9.5	11/16-16	7/8	7/8	2.88	73.2	1.64	41.7
G28230-0808	8C2AT-8RFFORX	7231-14145	1/2	12.7	13/16-16	61/64	61/64	3.37	85.6	1.94	49.3
G28230-1212	12C2AT-12RFFORX	7231-14165	3/4	19.1	1 3/16-12	1 1/8	1 13/32	2.03	51.6	2.03	51.6



Female Flat-Face O-Ring Swivel - 45° Bent Tube

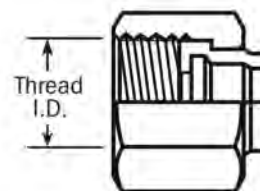
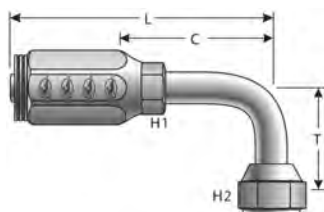
SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.				H1		H2		T		L		C	
			"	mm		"	"	"	"	"	mm	"	mm	"	mm
G28234-0404	4C2AT-4RFFORX45S	7231-14305	1/4	6.4	9/16-18	3/8	9/16	0.41	10.4	2.69	68.3	1.78	45.2		
G28234-0606	6C2AT-6RFFORX45S	7231-14325	3/8	9.5	11/16-16	1/2	11/16	0.43	10.9	3.28	83.3	2.23	56.6		
G28234-0808	8C2AT-8RFFORX45S	7231-14345	1/2	12.7	13/16-16	5/8	7/8	0.59	15.0	3.86	98.0	2.77	70.4		
G28234-1212	12C2AT-12RFFORX45S	7231-14365	3/4	19.1	1 3/16-12	7/8	1 1/4	0.83	21.0	4.59	116.6	3.13	79.5		

Female Flat-Face O-Ring Swivel - 90° Bent Tube

SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.				H1		H2		T		L		C	
			"	mm		"	"	"	"	"	mm	"	mm	"	mm
G28239-0404	4C2AT-4RFFORX90S	7231-14505	1/4	6.4	9/16-18	3/8	9/16	0.82	20.8	2.69	68.3	1.61	40.9		
G28239-0606	6C2AT-6RFFORX90S	7231-14525	3/8	9.5	11/16-16	1/2	11/16	0.90	22.9	3.28	83.3	2.03	51.6		
G28239-0808	8C2AT-8RFFORX90S	7231-14545	1/2	12.7	13/16-16	5/8	7/8	1.15	29.2	3.86	98.0	2.43	61.7		
G28239-1212	12C2AT-12RFFORX90S	7231-14565	3/4	19.1	1 3/16-12	5/8	7/8	1.88	47.8	4.54	115.3	3.00	76.2		

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



FIELD ATTACHABLE TYPE T COUPLINGS

NOTES

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



HYDRAULIC HOSE FOR FIELD ATTACHABLE FOR C5

	FIELD ATTACHABLE FOR C5									
Ferrule	Included									
Dash Size	4	5	6	8	10	12	16	20	24	32
C5C										
C5CXH										
C5D										
C5M										
C5E										

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.

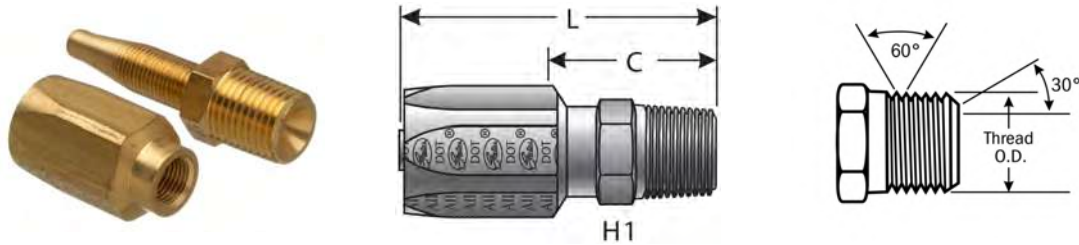


FIELD ATTACHABLE C5 COUPLINGS



Male Pipe (NPTF - 30° Cone Seat) - Brass

DOT FMVSS 106-74 Type All.

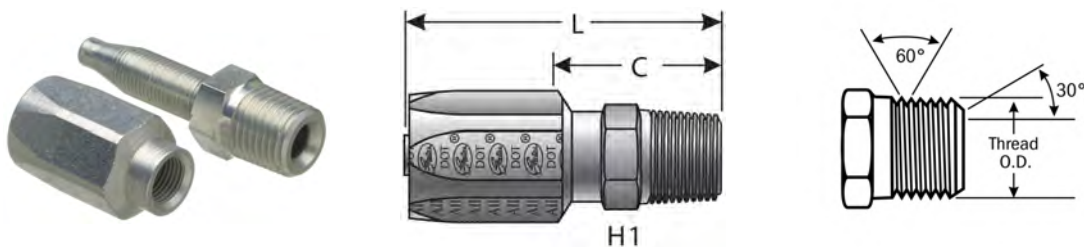


Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
 G34100-0606B	6C5-6RMPB	7236-03015	5/16	7.9	3/8-18	11/16	2.17	55.1	1.22	31.0
 G34100-0808B	8C5-8RMPB	7236-03085	13/32	10.3	1/2-14	7/8	2.71	68.8	1.59	40.4
 G34100-1008B	10C5-8RMPB	7236-03035	1/2	12.7	1/2-14	7/8	2.88	73.2	1.59	40.4
 G34100-1616B	16C5-16RMPB	7236-03065	7/8	22.2	1-11 1/2	1 3/8	2.91	74.0	1.72	43.7

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Male Pipe (NPTF - 30° Cone Seat) - Steel

DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	"	mm	"
G34100-0402	4C5-2RMP	7236-04015	3/16	4.8	1/8-27	1/2	1.64	41.7	0.94	23.9
G34100-0404	4C5-4RMP	7236-04025	3/16	4.8	1/4-18	9/16	1.83	46.5	1.13	28.7
G34100-0502	5C5X-2RMP	7237-00145	1/4	6.4	1/8-27	1/2	1.77	45.0	1.02	25.8
G34100-0504	5C5X-4RMP	7237-00155	1/4	6.4	1/4-18	9/16	1.96	49.8	1.19	30.3
G34100-0604	6C5-4RMP	7236-04055	5/16	7.9	1/4-18	9/16	2.17	55.1	1.22	31.0
G34100-0606	6C5-6RMP	7236-04275	5/16	7.9	3/8-18	11/16	2.17	55.1	1.22	31.0
G34100-0806	8C5X-6RMP	7237-00195	13/32	10.3	3/8-18	11/16	2.46	62.5	1.34	34.0
G34100-0808	8C5X-8RMP	7237-00205	13/32	10.3	1/2-14	7/8	2.71	68.8	1.60	40.7
G34100-1008	10C5-8RMP	7236-04085	1/2	12.7	1/2-14	1 1/16	2.88	73.2	1.59	40.4
G34100-1012	10C5-12RMP	7236-04095	1/2	12.7	3/4-14	1	2.95	74.9	1.66	42.2
G34100-1208	12C5X-8RMP	7237-00235	5/8	15.9	1/2-14	7/8	3.15	80.0	1.74	44.3

Parts Continued On Next Page

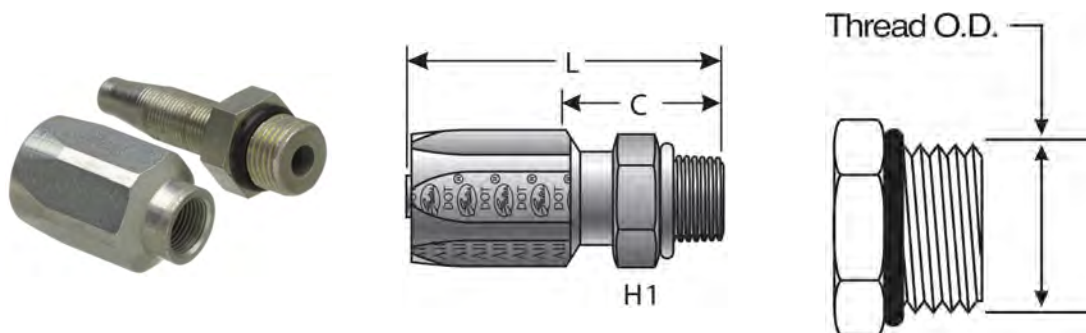
**Male Pipe (NPTF - 30° Cone Seat) - Steel - Continued**

DOT FMVSS 106-74 Type All.

Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G34100-1212	12C5X-12RMP	7237-00245	5/8	15.9	3/4-14	1 1/16	3.25	82.6	1.74	44.3
G34100-1612	16C5-12RMP	7236-86412	7/8	22.2	3/4-14	1 1/8	2.71	68.8	1.53	38.9
G34100-1616	16C5-16RMP	7236-86413	7/8	22.2	1-11 1/2	1 3/8	2.90	73.7	1.72	43.7
G34100-2020	20C5-20RMP	7236-86428	1 1/8	28.6	1 1/4-11 1/2	1 11/16	3.25	82.6	1.88	47.8
G34100-2424	24C5-24RMP	7236-86388	1 3/8	34.9	1 1/2-11 1/2	2	3.45	87.6	2.03	51.6
G34100-3232	32C5-32RMP	7236-86389	1 13/16	46.0	2-11 1/2	2 1/2	4.07	103.4	2.22	56.4

Male O-Ring Boss - Steel

DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G34120-0404	4C5-4RMB	7236-86451	3/16	4.8	7/16-20	5/8	1.66	42.2	0.94	23.9
G34120-0606	6C5-6RMB	7236-86453	5/16	7.9	9/16-18	11/16	2.00	50.8	1.05	26.7
G34120-0808	8C5X-8RMB	7237-00635	13/32	10.3	3/4-16	15/16	2.35	59.7	1.43	36.2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

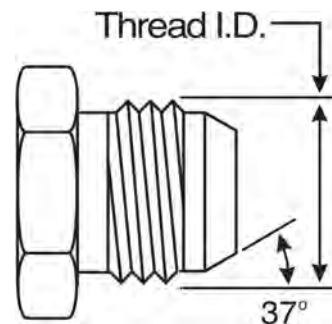
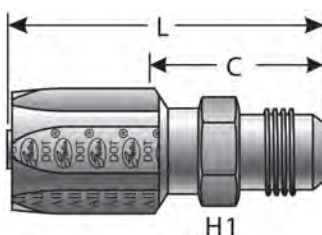
BRASS

FIELD ATTACHABLE C5 COUPLINGS



Male JIC 37° Flare - Steel

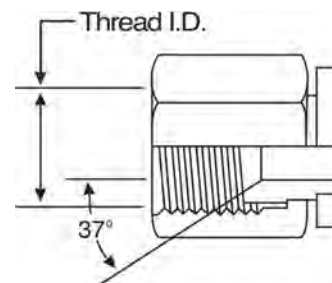
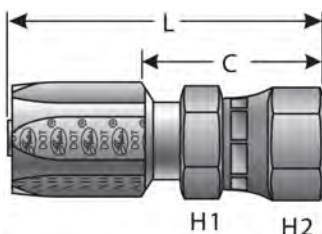
DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.	⌀		Thread	H1	L		C	
			"	mm		"	"	mm	"	mm
G34165-0404	4C5-4RMJ	7236-86431	3/16	4.8	7/16-20	1/2	1.79	45.5	1.09	27.7
G34165-0606	6C5-6RMJ	7236-86433	5/16	7.9	9/16-18	9/16	2.17	55.1	1.22	31.0
G34165-0808	8C5X-8RMJ	7237-00675	13/32	10.3	3/4-16	3/4	2.56	65.0	1.44	36.7
G34165-1010	10C5-10RMJ	7236-86435	1/2	12.7	7/8-14	7/8	2.88	73.2	1.59	40.4
G34165-1212	12C5X-12RMJ	7237-00695	5/8	15.9	1 1/16-12	1 1/16	3.34	84.8	1.78	45.3
G34165-1616	16C5-16RMJ	7236-86437	7/8	22.2	1 5/16-12	1 5/16	2.87	73.0	1.69	42.9

Female JIC 37° Flare Swivel - Brass

DOT FMVSS 106-74 Type All.



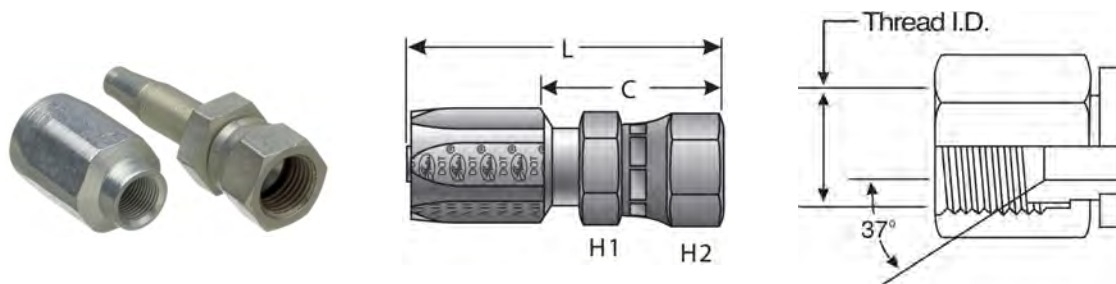
Part No.	Descr.	Prod. No.	⌀		Thread	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
⚠ G34170-0606B	6C5-6RFJXB	7238-04075	5/16	7.9	9/16-18	3/4	3/4	2.39	60.7	1.44	36.6
⚠ G34170-1212B	12C5-12RFJXB	7238-04085	5/8	15.9	1 1/16-12	1 1/4	1 1/4	3.50	88.9	1.94	49.3
⚠ G34170-1616B	16C5-16RFJXB	7238-04095	7/8	22.2	1 5/16-12	1 1/2	1 1/2	3.12	79.3	1.94	49.3

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Female JIC 37° Flare Swivel - Steel

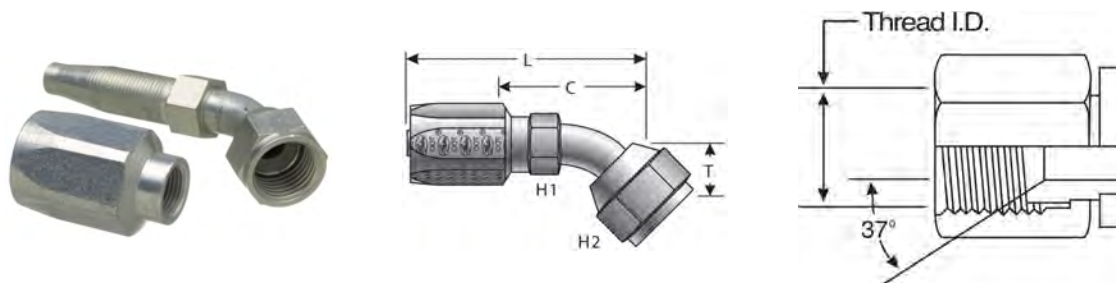
DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G34170-0606	6C5-6RFJX	7238-86443	5/16	7.9	9/16-18	3/4	3/4	2.39	60.7	1.44	36.6
G34170-0806	8C5X-6RFJX	7237-00415	13/32	10.3	9/16-18	3/4	3/4	2.66	67.6	1.56	39.5
G34170-1012	10C5-12RFJX	7238-04325	1/2	12.7	1 1/16-12	1 1/4	1 1/4	3.22	81.8	1.93	49.0
G34170-1212	12C5X-12RFJX	7237-00455	5/8	15.9	1 1/16-12	1 1/4	1 1/4	3.50	88.9	1.98	50.4
G34170-1616	16C5-16RFJX	7238-86447	7/8	22.2	1 5/16-12	1 1/2	1 1/2	3.12	79.3	1.94	49.3
G34170-2020	20C5-20RFJX	7238-86394	1 1/8	28.6	1 5/8-12	2	2	3.56	90.4	2.19	55.6
G34170-2424	24C5-24RFJX	7238-86395	1 3/8	34.9	1 7/8-12	2 1/4	2 1/4	3.79	96.3	2.37	60.2
G34170-3232	32C5-32RFJX	7238-86396	1 13/16	46.0	2 1/2-12	2 1/2	2 7/8	4.99	126.8	2.72	69.1

Female JIC 37° Flare Swivel - 45° Bent Tube - Steel

DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34175-0606	6C5-6RFJX45	7235-86464	5/16	7.9	9/16-18	1/2	11/16	0.41	10.4	2.40	61.0	1.45	36.8
G34175-1212	12C5X-12RFJX45S	7237-00535	5/8	15.9	1 1/16-12	7/8	1 1/4	0.78	19.8	4.27	108.5	2.65	67.2
G34175-1616	16C5-16RFJX45	7235-86468	7/8	22.2	1 5/16-12	1 1/8	1 1/2	0.88	22.4	4.03	102.4	3.01	76.5

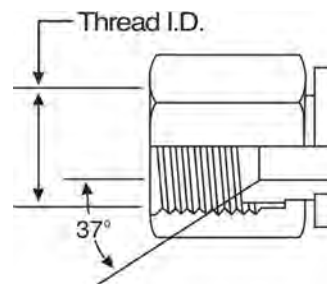
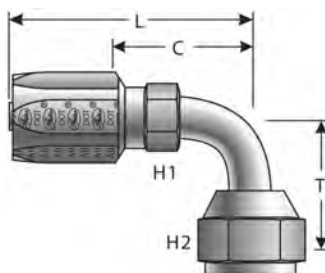
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE C5 COUPLINGS



Female JIC 37° Flare Swivel - 90° Bent Tube - Steel

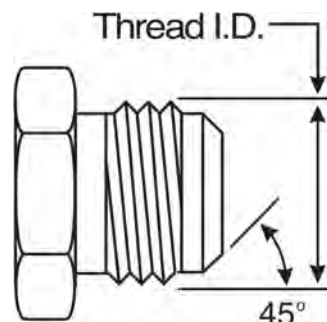
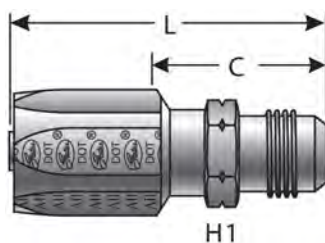
DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34180-0606	6C5-6RFJX90	7235-86471	5/16	7.9	9/16-18	1/2	11/16	0.84	21.3	2.28	57.9	1.33	33.8
G34181-0606	6C5-6RFJX90L	7235-04205	5/16	7.9	9/16-18	1/2	11/16	2.19	55.6	2.28	57.9	1.33	33.8
G34180-1212	12C5X-12RFJX90S	7237-00545	5/8	15.9	1 1/16-12	7/8	1 1/4	1.81	46.0	4.22	107.2	2.40	60.9
G34181-1212	12C5X-12RFJX90L	7237-00555	5/8	15.9	1 1/16-12	7/8	1 1/4	3.75	95.3	4.22	107.2	2.48	63.0
G34180-1616	16C5-16RFJX90	7235-86475	7/8	22.2	1 5/16-12	1 1/8	1 1/2	2.16	54.9	3.95	100.3	2.76	70.1
G34181-1616	16C5-16RFJX90L	7235-86482	7/8	22.2	1 5/16-12	1 1/8	1 1/2	4.34	110.2	3.95	100.3	2.76	70.1
G34179-2020	20C5-20RFJX90S	7235-20265	1 1/8	28.6	1 5/8-12	1 3/8	2	2.75	69.9	5.07	128.8	3.70	94.0

Male SAE 45° Flare - Steel

DOT FMVSS 106-74 Type All.



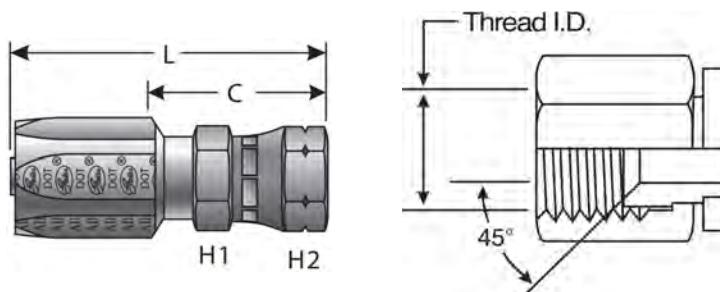
Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G34195-0404	4C5-4RMS	7236-86414	3/16	4.8	7/16-20	1/2	1.76	44.7	1.06	26.9
G34195-0505	5C5X-5RMS	7237-00725	1/4	6.4	1/2-20	1/2	1.96	49.8	1.19	30.3
G34195-0606	6C5-6RMS	7236-86416	5/16	7.9	5/8-18	5/8	2.23	56.6	1.28	32.5
G34195-1010	10C5-10RMS	7236-86418	1/2	12.7	7/8-14	7/8	3.01	76.5	1.72	43.7
G34195-1212	12C5X-12RMS	7237-00765	5/8	15.9	1 1/16-14	1 1/16	3.50	88.9	1.94	49.3



FIELD ATTACHABLE C5 COUPLINGS

Female SAE 45° Flare Swivel - Brass

DOT FMVSS 106-74 Type All.

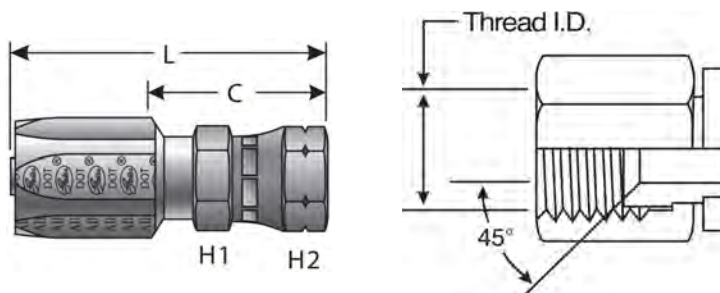


Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
△ G34200-0606B	6C5-6RFSXB	7238-04045	5/16	7.9	5/8-18	3/4	3/4	2.42	61.5	1.47	37.3
△ G34200-1212B	12C5-12RFSXB	7238-04055	5/8	15.9	1 1/16-14	1 1/4	1 1/4	3.50	88.9	1.94	49.3

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Female SAE 45° Flare Swivel - Steel

DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G34200-0606	6C5-6RFSX	7238-04235	5/16	7.9	5/8-18	3/4	3/4	2.42	61.5	1.47	37.3
G34200-1012	10C5-12RFSX	7238-04335	1/2	12.7	1 1/16-14	1 1/4	1 1/4	3.22	81.8	1.93	49.0
G34200-1212	12C5X-12RFSX	7237-00795	5/8	15.9	1 1/16-14	1 1/4	1 1/4	3.50	88.9	1.96	49.9

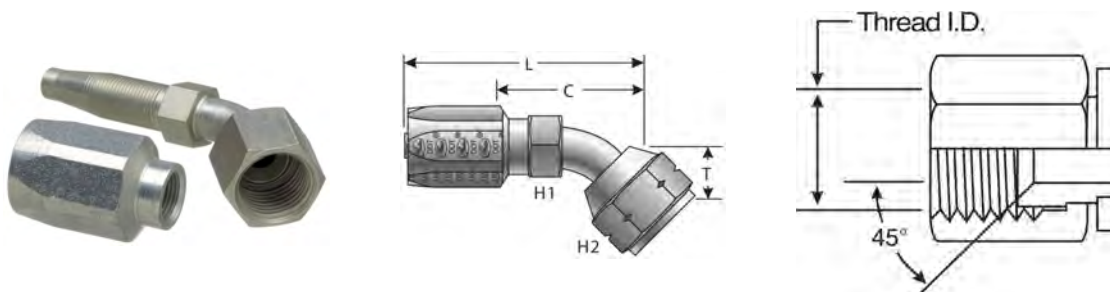
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE C5 COUPLINGS



Female SAE 45° Flare Swivel - 45° Bent Tube - Steel

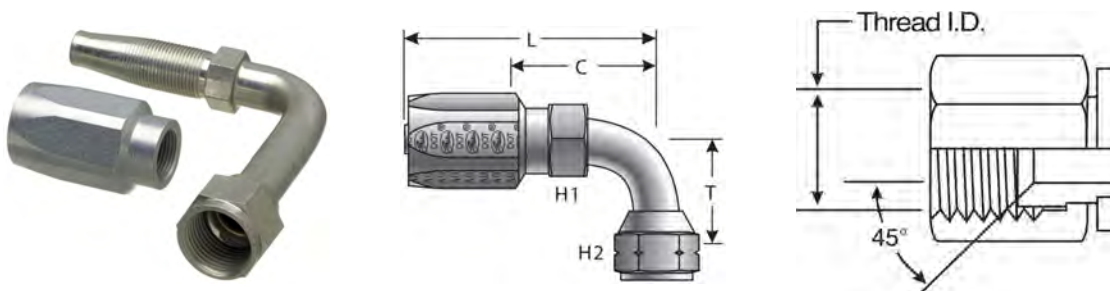
DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.	⌀			H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34202-0606	6C5-6RFSX45	7235-04855	5/16	7.9	5/8-18	1/2	3/4	0.41	10.4	2.42	61.5	1.47	37.3
G34202-1212	12C5X-12RFSX45S	7237-00835	5/8	15.9	1 1/16-14	7/8	1 1/4	0.74	18.8	4.27	108.5	2.72	69.1

Female SAE 45° Flare Swivel - 90° Bent Tube - Steel

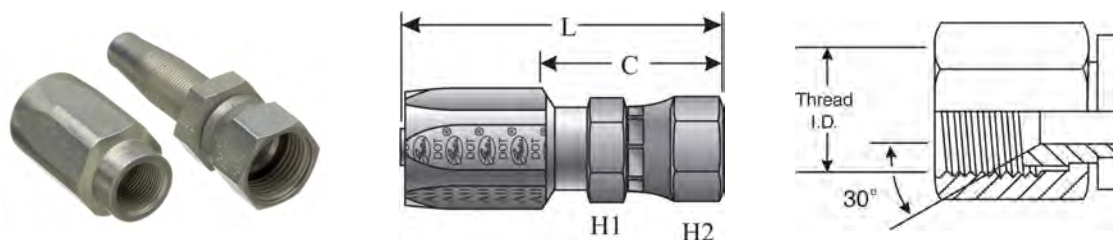
DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.	⌀			H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34205-0606	6C5-6RFSX90	7235-04915	5/16	7.9	5/8-18	1/2	3/4	0.84	21.3	2.28	57.9	1.33	33.8
G34205-1212	12C5X-12RFSX90S	7237-00845	5/8	15.9	1 1/16-14	7/8	1 1/4	1.81	46.0	4.72	119.9	2.62	66.6
G34206-0606	6C5-6RFSX90L	7235-86497	5/16	7.9	5/8-18	1/2	3/4	2.19	55.6	2.28	57.9	1.22	31.0

**Dual Seat Female JIC 37°/SAE 45° Flare Swivel - Brass**

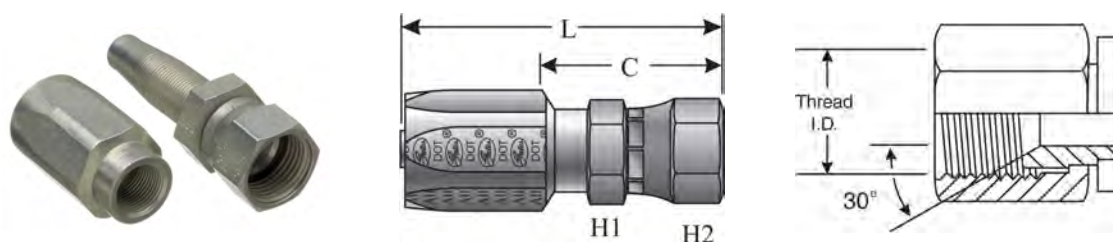
DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
△ G34210-0505B	5C5-5RFJSXB	7238-04005	1/4	6.4	1/2-20	11/16	11/16	2.11	53.6	1.34	34.0
△ G34210-0808B	8C5-8RFJSXB	7238-04015	13/32	10.3	3/4-16	7/8	7/8	2.75	69.9	1.63	41.4
△ G34210-1010B	10C5-10RFJSXB	7238-04025	1/2	12.7	7/8-14	1 1/16	1 1/16	3.10	78.7	1.81	46.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov**Dual Seat Female JIC 37°/SAE 45° Flare Swivel - Steel**

DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G34210-0404	4C5-4RFJSX	7238-04215	3/16	4.8	7/16-20	9/16	9/16	1.92	48.8	1.22	31.0
G34210-0504	5C5X-4RFJSX	7237-00875	1/4	6.4	7/16-20	9/16	9/16	2.05	52.1	1.29	32.8
G34210-0505	5C5X-5RFJSX	7237-00885	1/4	6.4	1/2-20	11/16	11/16	2.11	53.6	1.34	34.0
G34210-0608	6C5-8RFJSX	7238-04295	5/16	7.9	3/4-16	7/8	7/8	2.48	63.0	1.53	38.9
G34210-0808	8C5X-8RFJSX	7237-00905	13/32	10.3	3/4-16	7/8	7/8	2.75	69.9	1.67	42.3
G34210-1008	10C5-8RFJSX	7238-04315	1/2	12.7	3/4-16	7/8	7/8	2.93	74.4	1.64	41.7
G34210-1010	10C5-10RFJSX	7238-04255	1/2	12.7	7/8-14	1 1/16	1 1/16	3.10	78.7	1.81	46.0

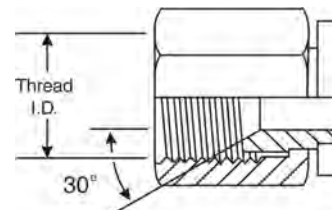
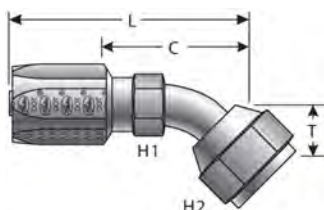
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE C5 COUPLINGS



Dual Seat Female JIC 37°/SAE 45° Flare Swivel - 45° Bent Tube - Steel

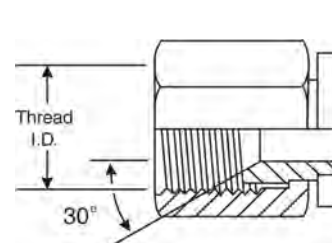
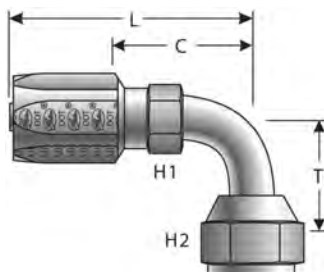
DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34211-0404	4C5-4RFJSX45	7235-20005	3/16	4.8	7/16-20	7/16	9/16	0.34	8.6	1.90	48.3	1.21	30.7
G34211-0505	5C5X-5RFJSX45S	7237-00945	1/4	6.4	1/2-20	7/16	5/8	0.38	9.7	2.11	53.6	1.40	35.6
G34211-0608	6C5-8RFJSX45	7235-20045	5/16	7.9	3/4-16	5/8	7/8	0.56	14.2	2.71	68.8	1.76	44.7
G34211-0808	8C5X-8RFJSX45S	7237-00965	13/32	10.3	3/4-16	5/8	7/8	0.56	14.2	2.98	75.7	1.86	47.3
G34211-1010	10C5-10RFJSX45	7235-20035	1/2	12.7	7/8-14	3/4	1	0.63	16.0	3.60	91.4	2.31	58.7

Dual Seat Female JIC 37°/SAE 45° Flare Swivel - 90° Bent Tube - Steel

DOT FMVSS 106-74 Type All.

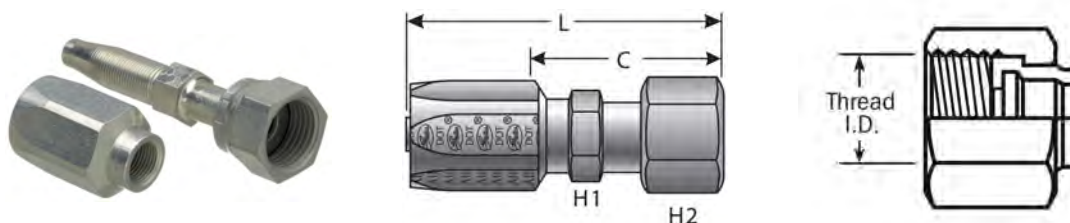


Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34212-0404	4C5-4RFJSX90	7235-20105	3/16	4.8	7/16-20	7/16	9/16	0.69	17.5	1.78	45.2	1.08	27.4
G34212-0505	5C5X-5RFJSX90S	7237-01005	1/4	6.4	1/2-20	7/16	5/8	0.78	19.8	2.02	51.3	1.30	33.0
G34212-0808	8C5X-8RFJSX90S	7237-01025	13/32	10.3	3/4-16	5/8	7/8	1.09	27.7	2.79	70.9	1.65	41.9
G34212-1010	10C5-10RFJSX90	7235-20135	1/2	12.7	7/8-14	3/4	1	1.25	31.8	3.41	86.6	2.12	53.8
G34213-0404	4C5-4RFJSX90L	7235-20205	3/16	4.8	7/16-20	7/16	9/16	1.81	46.0	1.78	45.2	1.08	27.4
G34213-0505	5C5X-5RFJSX90L	7237-01015	1/4	6.4	1/2-20	7/16	5/8	1.78	45.2	2.02	51.3	1.30	33.0
G34213-0808	8C5X-8RFJSX90L	7237-01035	13/32	10.3	3/4-16	5/8	7/8	2.44	62.0	2.79	70.9	1.63	41.4
G34213-1010	10C5-10RFJSX90L	7235-20235	1/2	12.7	7/8-14	3/4	1	2.56	65.0	3.41	86.6	2.12	53.8



Female Flat-Face O-Ring Swivel - Steel

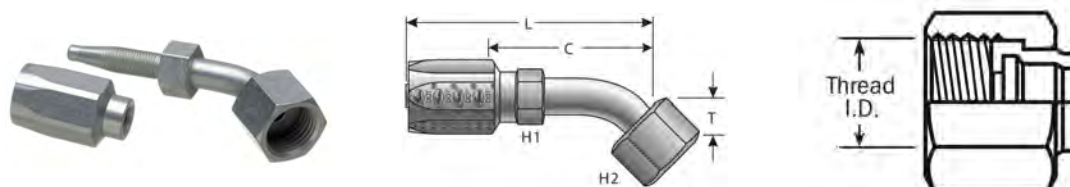
DOT FMVSS 106-74 Type AII.
SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	"	"	"	"	mm	"	mm
G34230-0404	4C5-4RFFORX	7238-01505	3/16	4.8	9/16-18	9/16		11/16		2.07	52.6	1.32	33.5
G34230-0606	6C5-6RFFORX	7238-01265	5/16	7.9	11/16-16	1/2		13/16		2.53	64.3	1.58	40.1
G34230-0808	8C5X-8RFFORX	7237-01085	13/32	10.3	13/16-16	13/16		15/16		2.92	74.2	1.74	44.2
G34230-1010	10C5-10RFFORX	7238-01545	1/2	12.7	1-14	15/16		1 1/8		3.23	82.0	1.94	49.3
G34230-1212	12C5X-12RFFORX	7237-01105	5/8	15.9	1 3/16-12	7/8		1 3/8		3.70	94.0	2.12	53.8

Female Flat-Face O-Ring Swivel - 45° Bent Tube - Steel

DOT FMVSS 106-74 Type AII.
SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34235-0404	4C5-4RFFORX45	7235-05275	3/16	4.8	9/16-18	1/2	11/16	0.41	10.4	2.42	61.5	1.67	42.4

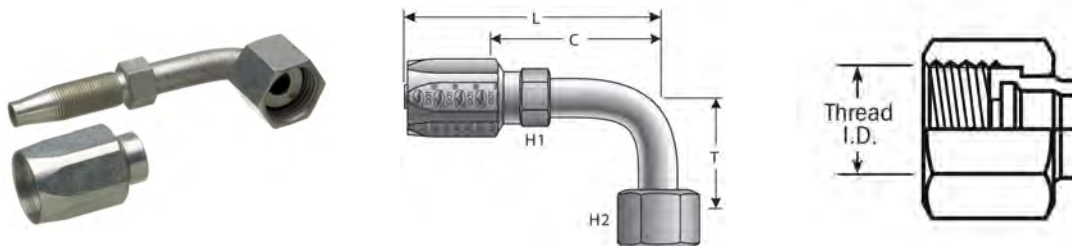
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE C5 COUPLINGS



Female Flat-Face O-Ring Swivel - 90° Bent Tube - Steel

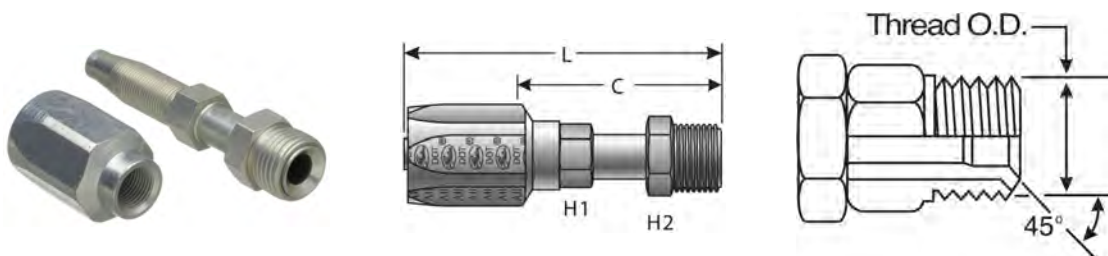
DOT FMVSS 106-74 Type All.
SAE J1453 O-Ring Face Seal.



Part No.	Descr.	Prod. No.	Ø		Wavy Line	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34240-0404	4C5-4RFFORX90	7235-05285	3/16	4.8	9/16-18	1/2	11/16	0.82	20.8	2.17	55.1	1.42	36.1
G34239-0606	6C5-6RFFORX90S	7235-05305	5/16	7.9	11/16-16	1/2	13/16	0.90	22.9	2.77	70.4	1.89	48.0

Male SAE 45° Flare Inverted Swivel - Steel

DOT FMVSS 106-74 Type All.

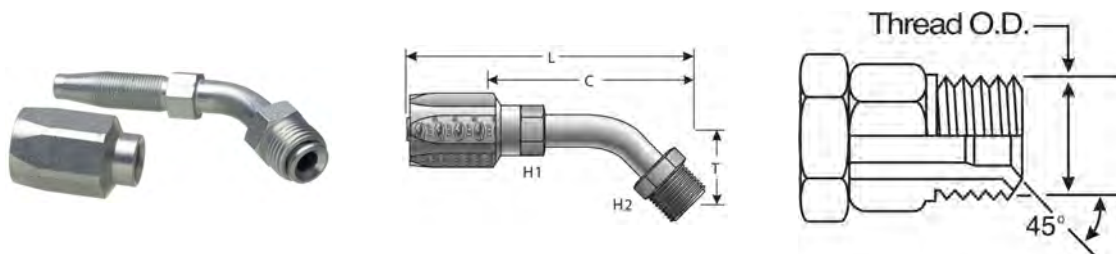


Part No.	Descr.	Prod. No.	Ø		Wavy Line	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G34500-0404	4C5-4RMIX	7235-86372	3/16	4.8	7/16-24	7/16	7/16	2.41	61.2	1.72	43.7
G34500-0505	5C5X-5RMIX	7237-01155	1/4	6.4	1/2-20	7/16	1/2	2.63	66.8	1.90	48.3
G34500-0506	5C5X-6RMIX	7237-01165	1/4	6.4	5/8-18	1/2	5/8	2.59	65.8	1.88	47.8
G34500-0605	6C5-5RMIX	7235-01035	5/16	7.9	1/2-20	1/2	1/2	2.60	66.0	1.65	41.9
G34500-0606	6C5-6RMIX	7235-86382	5/16	7.9	5/8-18	1/2	5/8	2.86	72.6	1.91	48.5
G34500-0608	6C5-8RMIX	7235-01055	5/16	7.9	3/4-18	5/8	3/4	3.23	82.0	2.28	57.9
G34500-0808	8C5X-8RMIX	7237-01215	13/32	10.3	3/4-18	5/8	3/4	3.49	88.7	2.38	60.4



Male SAE 45° Flare Inverted Swivel - 45° Bent Tube - Steel

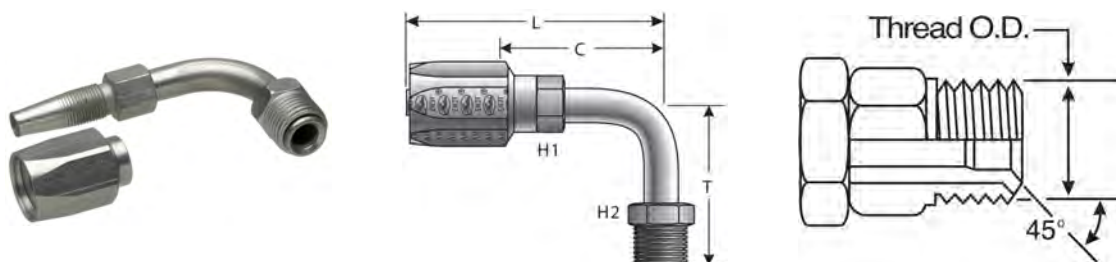
DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34502-0404	4C5-4RMIX45	7235-05005	3/16	4.8	7/16-24	7/16	7/16	0.62	15.8	2.18	55.4	1.48	37.6
G34502-0606	6C5-6RMIX45	7235-05015	5/16	7.9	5/8-18	1/2	5/8	0.94	23.9	3.03	77.0	2.09	53.1
G34502-0808	8C5X-8RMIX45-028	7237-01245	13/32	10.3	3/4-18	5/8	3/4	1.09	27.7	3.44	87.4	2.28	57.8

Male SAE 45° Flare Inverted Swivel - 90° Bent Tube - Steel

DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G34504-0404	4C5-4RMIX90	7235-05105	3/16	4.8	7/16-24	7/16	7/16	1.56	39.6	2.17	55.1	1.47	37.3
G34504-0505	5C5X-5RMIX90-042	7237-01265	1/4	6.4	1/2-20	7/16	1/2	1.66	42.2	2.43	61.7	1.67	42.4
G34504-0606	6C5-6RMIX90	7235-86387	5/16	7.9	5/8-18	1/2	5/8	1.69	42.9	2.64	67.1	1.69	43.0
G34504-0608	6C5-8RMIX90	7235-05135	5/16	7.9	3/4-18	5/8	3/4	1.78	45.2	2.73	69.3	1.78	45.2
G34504-0808	8C5X-8RMIX90-045	7237-01305	13/32	10.3	3/4-18	5/8	3/4	1.78	45.2	2.90	73.7	1.72	43.7

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

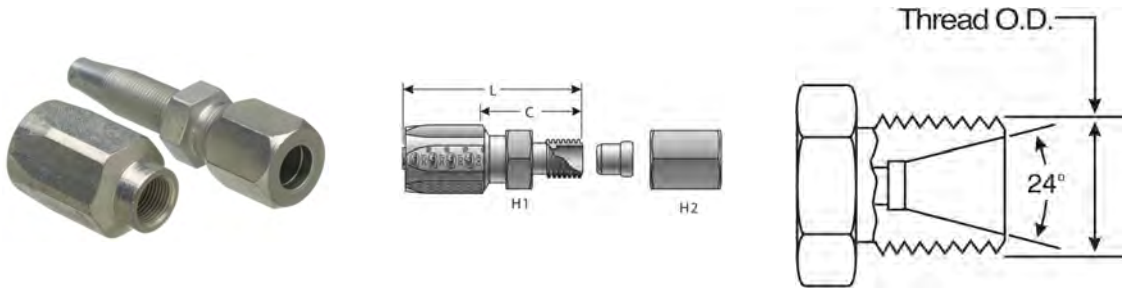
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE C5 COUPLINGS



SAE Male Flareless Assembly - Steel

DOT FMVSS 106-74 Type All.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G34510-0404	4C5-4RMFA	7236-04855	3/16	4.8	7/16-20	1/2	9/16	1.81	46.0	1.06	26.9
G34510-0604	6C5-4RMFA	7236-04875	5/16	7.9	7/16-20	9/16	9/16	2.03	51.6	1.13	28.7
G34510-0606	6C5-6RMFA	7236-04885	5/16	7.9	9/16-18	5/8	11/16	2.05	52.1	1.15	29.2
G34510-1010	10C5-10RMFA	7236-04905	1/2	12.7	7/8-14	15/16	1	2.77	70.4	1.48	37.6

Female Air Brake Swivel - Steel

DOT FMVSS 106-74 Type All.

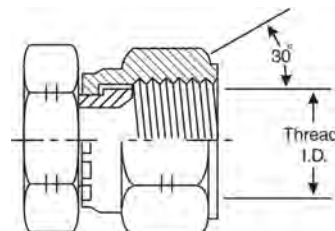
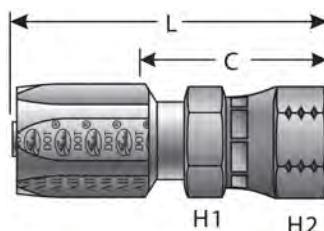


Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G34540-0606	6C5-6RFABX	7238-04425	5/16	7.9	3/4-20	7/8	7/8	2.29	58.2	1.34	34.0
G34540-0806	8C5X-6RFABX	7237-01395	13/32	10.3	3/4-20	7/8	7/8	2.60	66.0	1.21	30.7



Parker Triple Thread Female Swivel - Steel

DOT FMVSS 106-74 Type AII.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G34562-1616	16C5-16RFZX	7238-86461	7/8	22.2	1 5/16-14	1 1/2	1 1/2	2.90	73.7	1.72	43.7

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

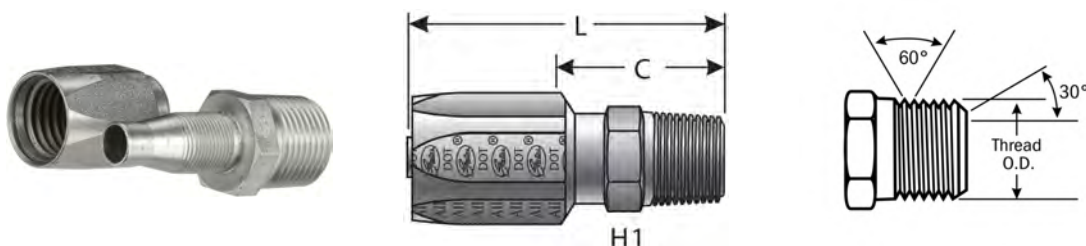
BRASS

FIELD ATTACHABLE C5E COUPLINGS



Male Pipe (NPTF - 30° Cone Seat) - Steel

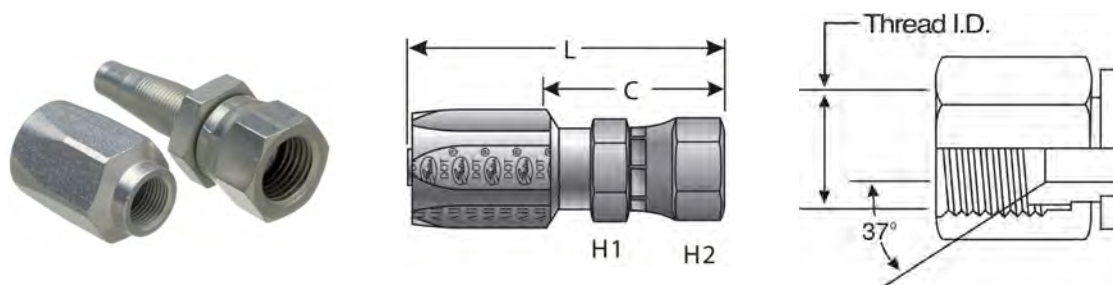
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.	⌀		Thread	H1	L		C	
			"	mm			"	mm	"	mm
G35100-0402	4C5E-2RMP	7236-00755	3/16	4.8	1/8-27	1/2	1.53	38.9	0.81	20.6
G35100-0404	4C5E-4RMP	7236-00765	3/16	4.8	1/4-18	9/16	1.75	44.5	1.03	26.2
G35100-0504	5C5E-4RMP	7236-00775	1/4	6.4	1/4-18	9/16	1.76	44.7	0.96	24.4
G35100-0604	6C5E-4RMP	7236-00785	5/16	7.9	1/4-18	9/16	1.85	47.0	1.00	25.4
G35100-0606	6C5E-6RMP	7236-00795	5/16	7.9	3/8-18	11/16	1.89	48.0	1.04	26.4
G35100-0806	8C5E-6RMP	7236-00805	13/32	10.3	3/8-18	11/16	2.19	55.6	1.19	30.2
G35100-0808	8C5E-8RMP	7236-00815	13/32	10.3	1/2-14	7/8	2.29	58.2	1.29	32.8
G35100-1008	10C5E-8RMP	7236-00825	1/2	12.7	1/2-14	7/8	2.38	60.5	1.31	33.3
G35100-1212	12C5E-12RMP	7236-00835	5/8	15.9	3/4-14	1 1/16	2.59	65.8	1.44	36.6
G35100-1612	16C5E-12RMP	7236-00865	7/8	22.2	3/4-14	1 1/16	2.49	63.3	1.43	36.3
G35100-1616	16C5E-16RMP	7236-00855	7/8	22.2	1-11 1/2	1 3/8	2.80	71.1	1.74	44.2
G35100-2020	20C5E-20RMP	7236-00885	1 1/8	28.6	1 1/4-11 1/2	1 3/4	2.92	74.2	1.80	45.7

Female JIC 37° Flare Swivel - Steel

DOT FMVSS Type A1 (No mandrel required).

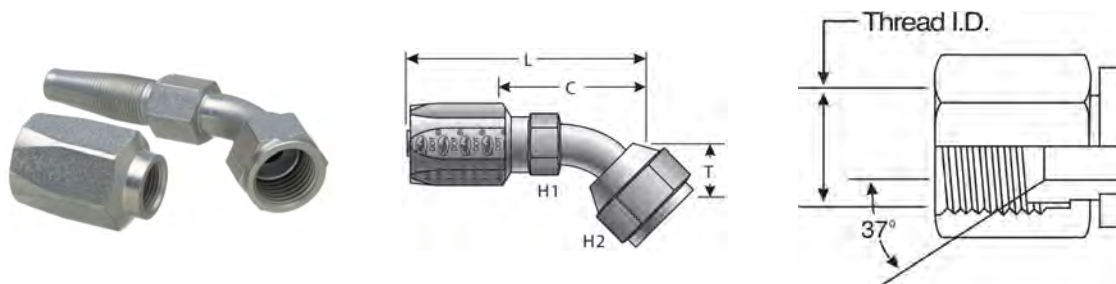


Part No.	Descr.	Prod. No.	⌀		Thread	H1	H2	L		C	
			"	mm				"	mm	"	mm
G35170-0606	6C5E-6RFJX	7238-01025	5/16	7.9	9/16-18	3/4	3/4	2.04	51.8	1.19	30.2
G35170-1212	12C5E-12RFJX	7238-01055	5/8	15.9	1 1/16-12	1 1/4	1 1/4	2.92	74.2	1.78	45.2
G35170-1616	16C5E-16RFJX	7238-01065	7/8	22.2	1 5/16-12	1 1/2	1 1/2	2.90	73.7	1.84	46.7
G35170-2020	20C5E-20RFJX	7238-01215	1 1/8	28.6	1 5/8-12	1 9/16	2	3.34	84.8	2.20	55.9



Female JIC 37° Flare Swivel - 45° Bent Tube - Steel

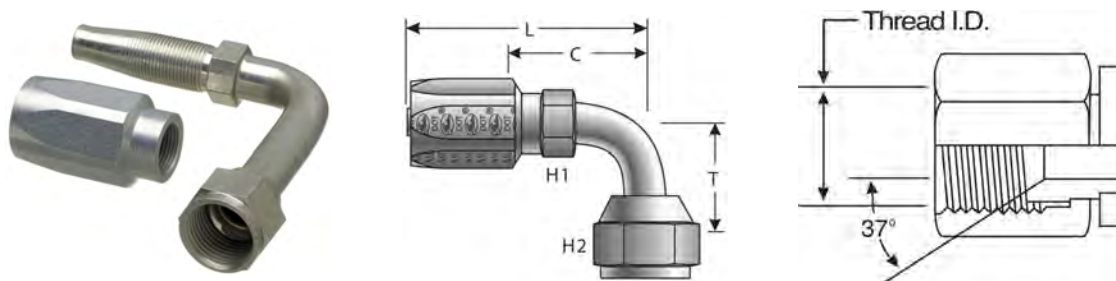
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G35175-0606	6C5E-6RFJX45	7235-20415	5/16	7.9	9/16-18	1/2	11/16	0.41	10.4	2.33	59.2	1.48	37.6
G35175-1212	12C5E-12RFJX45	7235-20455	5/8	15.9	1 1/16-12	7/8	1 1/4	0.78	19.8	3.63	92.2	2.49	63.2

Female JIC 37° Flare Swivel - 90° Bent Tube - Steel

DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G35180-0606	6C5E-6RFJX90	7235-00305	5/16	7.9	9/16-18	1/2	11/16	0.91	23.4	2.21	56.1	1.36	34.5
G35180-1212	12C5E-12RFJX90	7235-00265	5/8	15.9	1 1/16-12	7/8	1 1/4	1.81	46.0	3.58	91.0	2.44	62.0
G35180-1616	16C5E-16RFJX90	7235-00285	7/8	22.2	1 5/16-12	1 3/8	1 1/2	2.16	54.9	3.72	94.5	2.66	67.6
G35180-2020	20C5E-20RFJX90	7235-20345	1 1/8	28.6	1 5/8-12	2	1 9/16	2.65	67.3	5.58	141.7	4.45	113.0

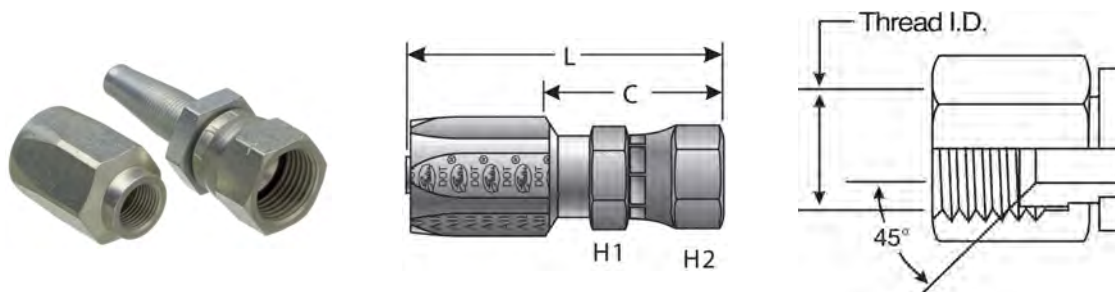
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE C5E COUPLINGS



Female SAE 45° Flare Swivel - Steel

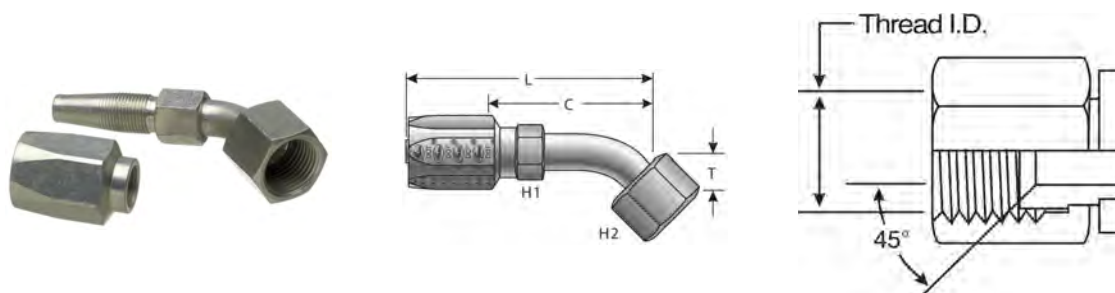
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.	Ø		W	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G35200-0606	6C5E-6RFSX	7238-00955	5/16	7.9	5/8-18	3/4	3/4	2.13	54.1	1.28	32.5
G35200-1212	12C5E-12RFSX	7238-00985	5/8	15.9	1 1/16-14	1 1/4	1 1/4	2.94	74.7	1.80	45.7

Female SAE 45° Flare Swivel - 45° Bent Tube - Steel

DOT FMVSS Type A1 (No mandrel required).

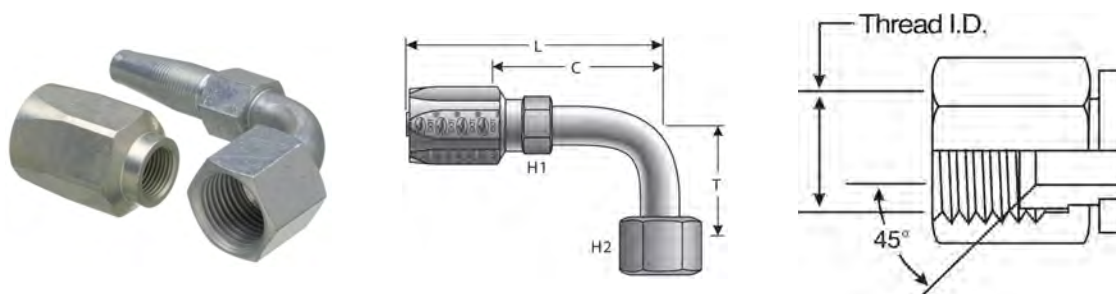


Part No.	Descr.	Prod. No.	Ø		W	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G35202-0606	6C5E-6RFSX45	7235-20425	5/16	7.9	5/8-18	1/2	3/4	0.41	10.4	2.33	59.2	1.48	37.6
G35202-1212	12C5E-12RFSX45	7235-20465	5/8	15.9	1 1/16-14	7/8	1 1/4	0.78	19.8	3.63	92.2	2.49	63.2



Female SAE 45° Flare Swivel - 90° Bent Tube - Steel

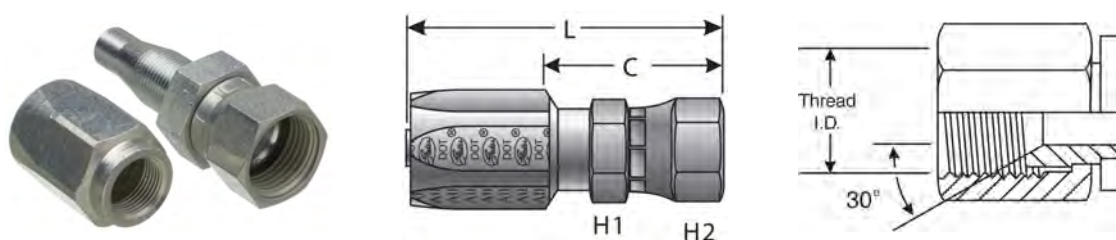
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.	⌀		🌀	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G35205-0606	6C5E-6RFSX90	7235-00315	5/16	7.9	5/8-18	1/2	3/4	0.84	21.3	2.21	56.1	1.36	34.5
G35205-1212	12C5E-12RFSX90	7235-00275	5/8	15.9	1 1/16-14	7/8	1 1/4	1.81	46.0	3.58	91.0	2.44	62.0

Dual Seat Female JIC 37°/SAE 45° Flare Swivel - Steel

DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.	⌀		🌀	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G35210-0404	4C5E-4RFJSX	7238-01005	3/16	4.8	7/16-20	1/2	9/16	1.82	46.2	1.10	27.9
G35210-0505	5C5E-5RFJSX	7238-01015	1/4	6.4	1/2-20	1/2	11/16	2.00	50.8	1.21	30.7
G35210-0808	8C5E-8RFJSX	7238-01035	13/32	10.3	3/4-16	7/8	7/8	2.45	62.2	1.45	36.8
G35210-1010	10C5E-10RFJSX	7238-01045	1/2	12.7	7/8-14	1 1/16	1 1/16	2.72	69.1	1.65	41.9

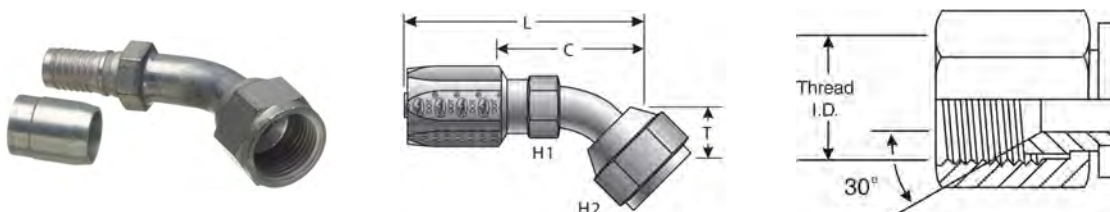
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE C5E COUPLINGS



Dual Seat Female JIC 37°/SAE 45° Flare Swivel - 45° Bent Tube - Steel

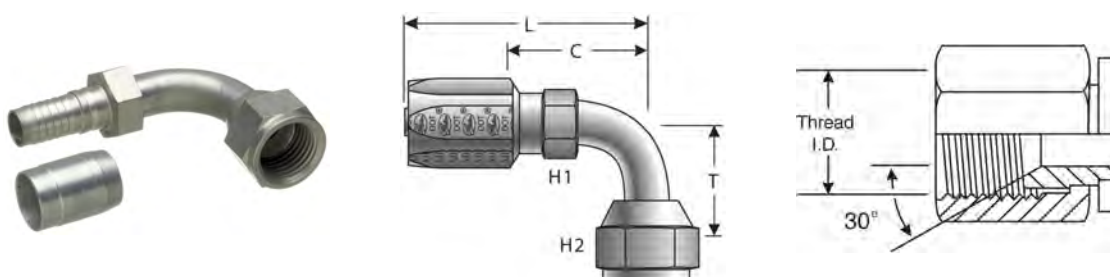
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.	Ø		W	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G35211-0404	4C5E-4RFJSX45	7235-20405	3/16	4.8	7/16-20	1/2	9/16	0.34	8.6	1.92	48.8	1.20	30.5
G35211-0808	8C5E-8RFJSX45	7235-20435	13/32	10.3	3/4-16	11/16	7/8	0.56	14.2	2.73	69.3	1.73	43.9
G35211-1010	10C5E-10RFJSX45	7235-20445	1/2	12.7	7/8-14	3/4	1	0.63	16.0	3.17	80.5	2.11	53.6

Dual Seat Female JIC 37°/SAE 45° Flare Swivel - 90° Bent Tube - Steel

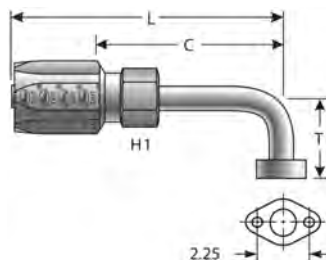
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.	Ø		W	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G35212-0404	4C5E-4RFJSX90	7235-20305	3/16	4.8	7/16-20	1/2	9/16	0.69	17.5	1.72	43.7	1.00	25.4
G35212-0808	8C5E-8RFJSX90	7235-20315	13/32	10.3	3/4-16	11/16	7/8	1.09	27.7	2.54	64.5	1.54	39.1
G35212-1010	10C5E-10RFJSX90	7235-20325	1/2	12.7	7/8-14	3/4	1	1.25	31.8	2.97	75.4	1.91	48.5

**Special Flange - 90° - Engine Oil Connection (Code 61-2 bolt) - Steel**

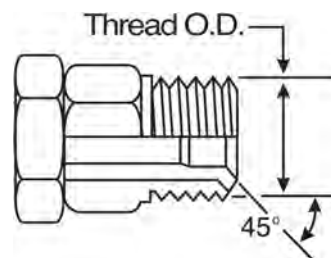
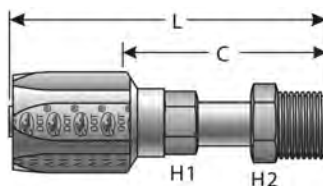
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.			H1	T		L		C	
			"	mm	"	"	mm	"	mm	"	mm
G35342-2020	20C5E-20RFL90S	7235-20355	1 1/8	28.6	1 9/16	2.50	63.5	4.95	125.7	3.82	97.0

Male SAE 45° Flare Inverted Swivel - Steel

DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G35500-0404	4C5E-4RMIX	7235-02855	3/16	4.8	7/16-24	1/2	7/16	2.05	52.1	1.33	33.8
G35500-0505	5C5E-5RMIX	7235-02865	1/4	6.4	1/2-20	1/2	1/2	2.26	57.4	1.45	36.8
G35500-0605	6C5E-5RMIX	7235-02875	5/16	7.9	1/2-20	1/2	1/2	2.39	60.7	1.54	39.1
G35500-0606	6C5E-6RMIX	7235-02885	5/16	7.9	5/8-18	1/2	5/8	2.71	68.8	1.86	47.2
G35500-0808	8C5E-8RMIX	7235-02895	13/32	10.3	3/4-18	11/16	3/4	3.24	82.3	2.24	56.9

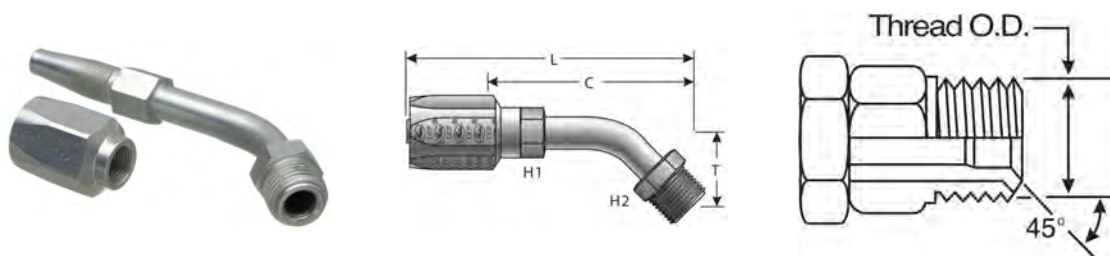
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FIELD ATTACHABLE C5E COUPLINGS



Male SAE 45° Flare Inverted Swivel - 45° Bent Tube - Steel

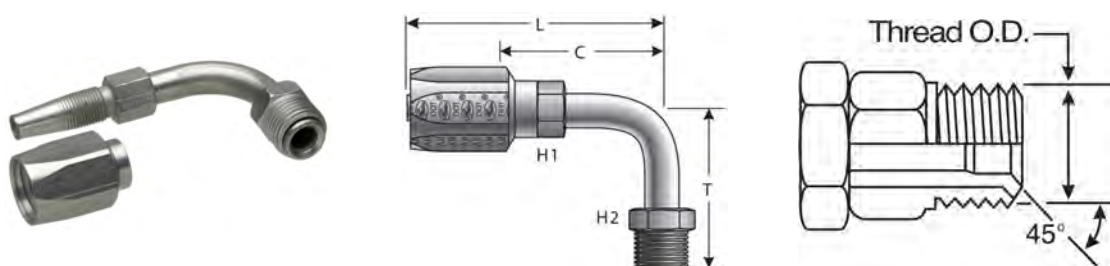
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G35502-0606	6C5E-6RMIX45	7235-02795	5/16	7.9	5/8-18	1/2	5/8	0.84	21.3	3.79	96.3	2.94	74.7
G35502-0808	8C5E-8RMIX45	7235-02905	13/32	10.3	3/4-18	11/16	3/4	1.09	27.7	4.24	107.7	3.24	82.3

Male SAE 45° Flare Inverted Swivel - 90° Bent Tube - Steel

DOT FMVSS Type A1 (No mandrel required).

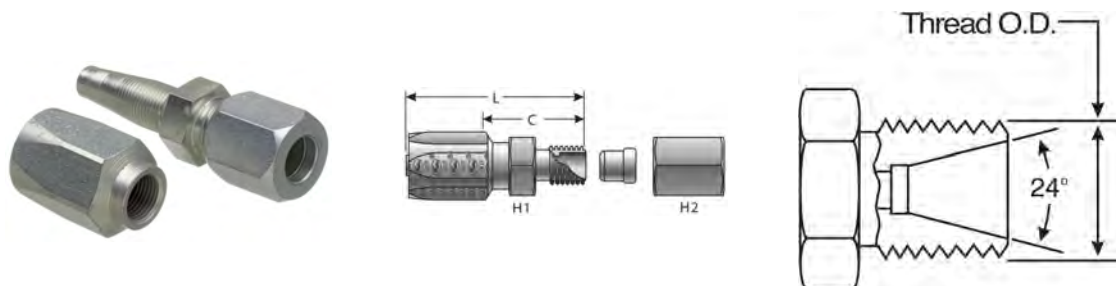


Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G35504-0505	5C5E-5RMIX90	7235-02815	1/4	6.4	1/2-20	1/2	1/2	1.50	38.1	2.25	57.2	1.46	37.1
G35504-0605	6C5E-5RMIX90	7235-02825	5/16	7.9	1/2-20	1/2	1/2	1.50	38.1	2.39	60.7	1.54	39.1
G35504-0606	6C5E-6RMIX90	7235-02835	5/16	7.9	5/8-18	1/2	5/8	1.63	41.4	2.71	68.8	1.86	47.2
G35504-0808	8C5E-8RMIX90	7235-02845	13/32	10.3	3/4-18	11/16	3/4	2.00	50.8	3.24	82.3	2.24	56.9



SAE Male Flareless Assembly - Steel

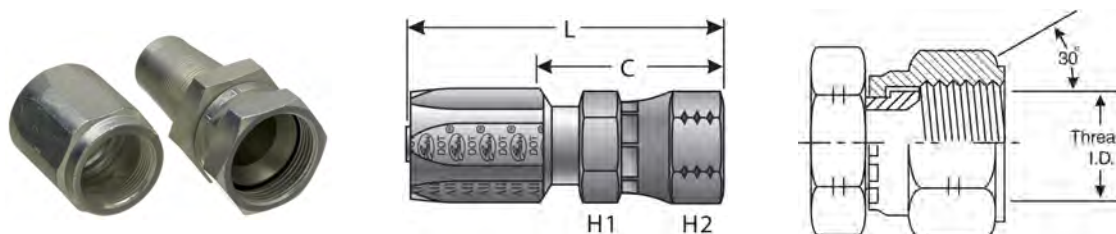
DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G35510-0606	6C5E-6RMFA	7236-04985	5/16	7.9	9/16-18	5/8	11/16	1.87	47.5	1.03	26.2
G35510-0808	8C5E-8RMFA	7236-04995	13/32	10.3	3/4-16	13/16	7/8	2.15	54.6	1.15	29.2
G35510-1010	10C5E-10RMFA	7236-05005	1/2	12.7	7/8-14	15/16	1	2.34	59.4	1.27	32.3

Parker Triple Thread Female Swivel - Steel

DOT FMVSS Type A1 (No mandrel required).



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G35562-1616	16C5E-16RFZX	7238-01075	7/8	22.2	1 5/16-14	1 1/2	1 1/2	2.74	69.6	1.68	42.7

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



FIELD ATTACHABLE C5E COUPLINGS

NOTES

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



BRASS FIELD ATTACHABLE COUPLINGS

Recommended For: Fuel lines, fluid lines or vacuum lines in low and medium pressure applications.

Used With: LOC and LOL Hose

Features and Benefits: Lock-On barbed stem fittings are quick connecting and resistant to damage from high vibration diesel applications. Hose clamps or ferrules are not needed or recommended.

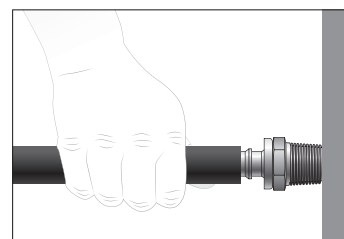
Working Pressure: 300 psi (21 bar)

Temperature Range: -40°F to 250°F (-40°C to +121°C)

Material: 360 Brass

Assembly Instructions:

1. Measure and mark the hose length to be cut. When cutting, be sure to make the cut as even as possible. We recommended using a hand held hose cutter or a sharp knife.
2. Lubricate the hose and/or fittings with light oil or soapy water. Heavy oils or grease are not recommended as a lubricant.
3. Insert fitting until the first barb is in the hose.
4. Place the fitting end against a flat hard surface, such as a work bench, to finish inserting the fitting stem into the hose. You'll need to grip the hose approximately one inch from the end of the fitting and push until the end of the hose is fully over the stem and against the yellow plastic stop cap or the stop below the hex on the fitting. Note: a yellow stop cap is normally part of a Lock-On fitting.

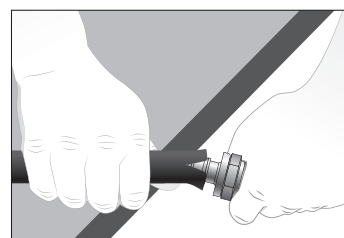
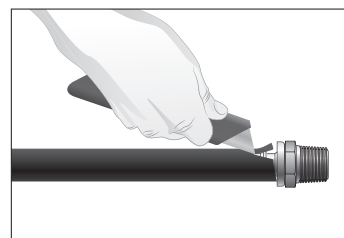


Precautions:

- Make sure the Lock-On fitting is fully inserted into the hose. Lock-On fittings will properly grip hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.
- Using clamps with LOC Lock-On fittings is not recommended. Clamps will damage the seal causing leaks and an unsafe assembly.

Lock-On Fitting and Hose Disassembly Instructions:

1. Secure the fitting using a vise, sturdy workbench or other stable surface.
2. Starting at the yellow plastic stop cap, carefully cut the hose lengthwise approximately one inch away from the yellow stop cap.
3. Cut slowly, making sure not to nick the fitting barbs.
4. Grip the hose firmly and give it a sharp downward tug away from the fitting to separate the fitting from the hose.

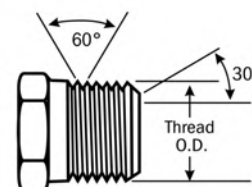
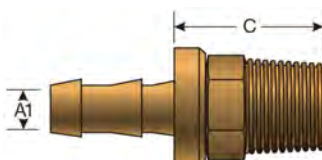


HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
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ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

BRASS FIELD ATTACHABLE COUPLINGS



Male Pipe with Cone Seat



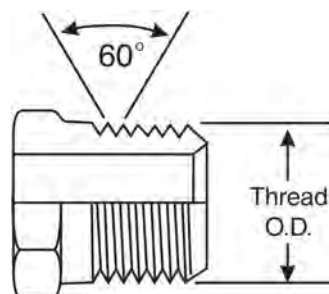
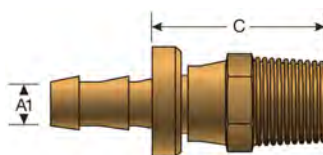
Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36100-0402	4LOC-2RMP	7250-04435	1/4	6.4	1/8-27	.56	14.2
△ G36100-0404	4LOC-4RMP	7250-04445	1/4	6.4	1/4-18	.81	20.6
△ G36100-0406	4LOC-6RMP	7250-16065	1/4	6.4	3/8-18	.88	22.4
△ G36100-0502	5LOC-2RMP	7250-04455	5/16	7.9	1/8-27	.81	20.6
△ G36100-0504	5LOC-4RMP	7250-04465	5/16	7.9	1/4-18	.77	19.6
△ G36100-0602	6LOC-2RMP	7250-04475	3/8	9.5	1/8-27	.56	14.2
△ G36100-0604	6LOC-4RMP	7250-04485	3/8	9.5	1/4-18	.81	20.6
△ G36100-0606	6LOC-6RMP	7250-04495	3/8	9.5	3/8-18	.88	22.4
△ G36100-0608	6LOC-8RMP	7250-16075	3/8	9.5	1/2-14	.88	22.4
△ G36100-0804	8LOC-4RMP	7250-16085	1/2	12.7	1/4-18	.81	20.6
△ G36100-0806	8LOC-6RMP	7250-04505	1/2	12.7	3/8-18	.88	22.4
△ G36100-0808	8LOC-8RMP	7250-04515	1/2	12.7	1/2-14	.88	22.4
△ G36100-0812	8LOC-12RMP	7250-16095	1/2	12.7	3/4-14	1.13	28.7
△ G36100-1006	10LOC-6RMP	7250-16105	5/8	15.9	3/8-18	.88	22.4
△ G36100-1008	10LOC-8RMP	7250-04525	5/8	15.9	1/2-14	1.06	26.9
△ G36100-1012	10LOC-12RMP	7250-16115	5/8	15.9	3/4-14	.88	22.4
△ G36100-1208	12LOC-8RMP	7250-16125	3/4	19.1	1/2-14	.88	22.4
△ G36100-1212	12LOC-12RMP	7250-04535	3/4	19.1	3/4-14	1.13	28.7

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



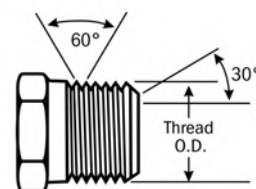
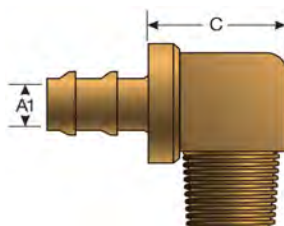
Male Pipe Swivel without Cone Seat



Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36105-0404	4LOC-4RMPX	7250-16135	1/4	6.4	1/4-18	1.81	46
△ G36105-0606	6LOC-6RMPX	7250-16145	3/8	9.5	3/8-18	2	50.8
△ G36105-0808	8LOC-8RMPX	7250-16155	1/2	12.7	1/2-14	2.38	60.5
△ G36105-1212	12LOC-12RMPX	7250-16165	3/4	19.1	3/4-14	2.68	68.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Male Pipe 90° Block with Cone Seat



Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36106-0402	4LOC-2RMP90	7250-16175	1/4	6.4	1/8-27	.31	7.9
△ G36106-0404	4LOC-4RMP90	7250-16185	1/4	6.4	1/4-18	.38	9.7
△ G36106-0502	5LOC-2RMP90	7250-04555	5/16	7.9	1/8-27	.31	7.9
△ G36106-0504	5LOC-4RMP90	7250-04565	5/16	7.9	1/4-18	.38	9.7
△ G36106-0602	6LOC-2RMP90	7250-04575	3/8	9.5	1/8-27	.38	9.7
△ G36106-0604	6LOC-4RMP90	7250-04585	3/8	9.5	1/4-18	.4	10.2
△ G36106-0606	6LOC-6RMP90	7250-16195	3/8	9.5	3/8-18	.43	10.9
△ G36106-0808	8LOC-8RMP90	7250-16205	1/2	12.7	1/2-14	.5	12.7
△ G36106-1212	12LOC-12RMP90	7250-16215	3/4	19.1	3/4-14	.76	19.3

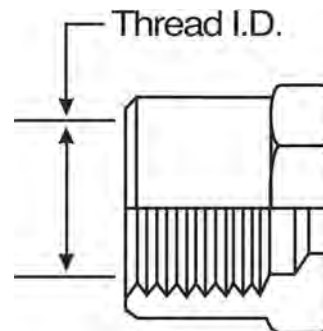
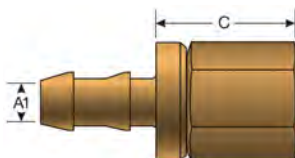
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
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BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

BRASS FIELD ATTACHABLE COUPLINGS



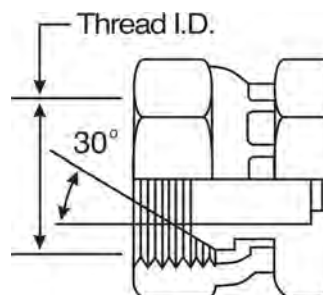
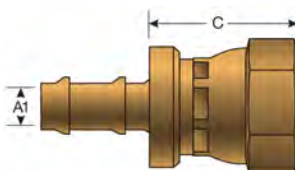
Female Pipe without Cone Seat



Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36110-0404	4LOC-4RFP	7250-04595	1/4	6.4	1/4-18	.5	12.7
△ G36110-0504	5LOC-4RFP	7250-16225	5/16	7.9	1/4-18	.5	12.7
△ G36110-0606	6LOC-6RFP	7250-04605	3/8	9.5	3/8-18	0.63	16.0
△ G36110-0806	8LOC-6RFP	7250-16235	1/2	12.7	3/8-18	.63	16.0
△ G36110-0808	8LOC-8RFP	7250-04615	1/2	12.7	1/2-14	.75	19.1
△ G36110-1008	10LOC-8RFP	7250-16245	5/8	15.9	1/2-14	.75	19.1
△ G36110-1212	12LOC-12RFP	7250-16255	3/4	19.1	3/4-14	.93	23.6

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Female Pipe Swivel with Cone Seat

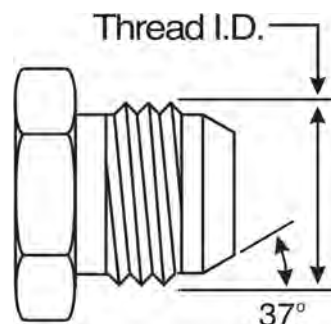
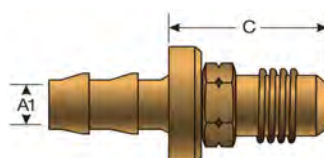


Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36111-0402	4LOC-2RFPX	7250-16265	1/4	6.4	1/8-27	1.81	46
△ G36111-0404	4LOC-4RFPX	7250-16275	1/4	6.4	1/4-18	1.81	46
△ G36111-0406	4LOC-6RFPX	7250-16285	1/4	6.4	3/8-18	2	50.8
△ G36111-0604	6LOC-4RFPX	7250-16295	3/8	9.5	1/4-18	1.81	46
△ G36111-0606	6LOC-6RFPX	7250-16305	3/8	9.5	3/8-18	2	50.8
△ G36111-0608	6LOC-8RFPX	7250-16315	3/8	9.5	1/2-14	2.38	60.5
△ G36111-0808	8LOC-8RFPX	7250-16325	1/2	12.7	1/2-14	2.38	60.5
△ G36111-0812	8LOC-12RFPX	7250-16335	1/2	12.7	3/4-14	2.68	68.1
△ G36111-1012	10LOC-12RFPX	7250-16345	5/8	15.9	3/4-14	2.68	68.1
△ G36111-1212	12LOC-12RFPX	7250-16355	3/4	19.1	3/4-14	2.68	68.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



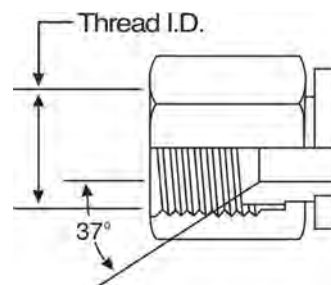
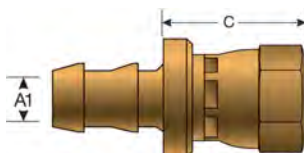
Male JIC 37° Flare



Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36165-0404	4LOC-4RMJ	7250-16365	1/4	6.4	7/16-20	.81	20.6
△ G36165-0405	4LOC-5RMJ	7250-16375	1/4	6.4	1/2-20	.94	23.9
△ G36165-0406	4LOC-6RMJ	7250-16385	1/4	6.4	9/16-18	1	25.4
△ G36165-0604	6LOC-4RMJ	7250-16395	3/8	9.5	7/16-20	.88	22.4
△ G36165-0605	6LOC-5RMJ	7250-16405	3/8	9.5	1/2-20	.94	23.9
△ G36165-0606	6LOC-6RMJ	7250-16415	3/8	9.5	9/16-18	1	25.4
△ G36165-0608	6LOC-8RMJ	7250-16425	3/8	9.5	3/4-16	1.19	30.2
△ G36165-0808	8LOC-8RMJ	7250-16435	1/2	12.7	3/4-16	1.19	30.2
△ G36165-0810	8LOC-10RMJ	7250-16445	1/2	12.7	7/8-14	1.27	32.3
△ G36165-1008	10LOC-8RMJ	7250-16455	5/8	15.9	3/4-16	1.19	30.2
△ G36165-1010	10LOC-10RMJ	7250-16465	5/8	15.9	7/8-14	1.27	32.3
△ G36165-1210	12LOC-10RMJ	7250-16475	3/4	19.1	7/8-14	1.27	32.3
△ G36165-1212	12LOC-12RMJ	7250-16485	3/4	19.1	1 1/16-12	1.33	33.8

△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36170-0406	4LOC-6RFJX	7250-16495	1/4	6.4	9/16-18	.74	18.8
△ G36170-0606	6LOC-6RFJX	7250-04625	3/8	9.5	9/16-18	.81	20.6
△ G36170-1212	12LOC-12RFJX	7250-04635	3/4	19.1	1 1/16-12	1.09	27.7

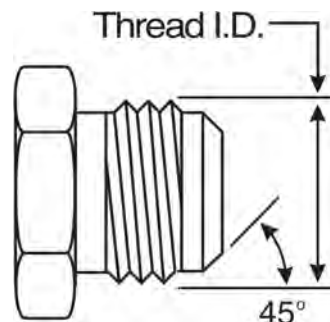
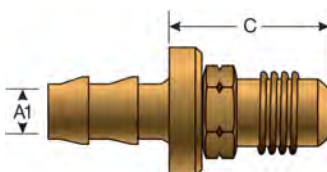
△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
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FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
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AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

BRASS FIELD ATTACHABLE COUPLINGS



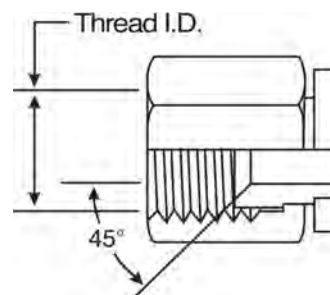
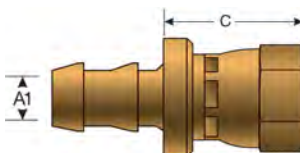
Male SAE 45° Flare



Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36195-0404	4LOC-4RMS	7250-04645	1/4	6.4	7/16-20	.69	17.5
△ G36195-0405	4LOC-5RMS	7250-04655	1/4	6.4	1/2-20	.38	9.7
△ G36195-0406	4LOC-6RMS	7250-04665	1/4	6.4	5/8-18	.88	22.4
△ G36195-0505	5LOC-5RMS	7250-04675	5/16	7.9	1/2-20	.81	20.6
△ G36195-0604	6LOC-4RMS	7250-16505	3/8	9.5	7/16-20	.69	17.5
△ G36195-0605	6LOC-5RMS	7250-16515	3/8	9.5	1/2-20	.81	20.6
△ G36195-0606	6LOC-6RMS	7250-04685	3/8	9.5	5/8-18	.88	22.4
△ G36195-0608	6LOC-8RMS	7250-16525	3/8	9.5	3/4-16	1.31	33.3
△ G36195-0808	8LOC-8RMS	7250-18285	1/2	12.7	3/4-16	1.13	28.7
△ G36195-0810	8LOC-10RMS	7250-16535	1/2	12.7	7/8-14	1.27	32.3
△ G36195-1008	10LOC-8RMS	7250-16545	5/8	15.9	3/4-16	1.13	28.7
△ G36195-1010	10LOC-10RMS	7250-16555	5/8	15.9	7/8-14	1.27	32.3
△ G36195-1212	12LOC-12RMS	7250-16575	3/4	19.1	1 1/16-14	1.83	46.5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Female SAE 45° Flare Swivel



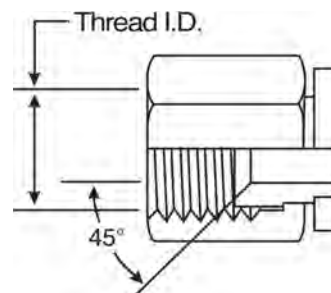
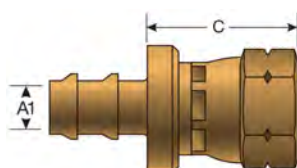
Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36200-0406	4LOC-6RFSX	7250-16585	1/4	6.4	5/8-18	.69	17.5
△ G36200-0506	5LOC-6RFSX*	7250-18295	5/16	7.9	5/8-18	.81	20.6
△ G36200-0606	6LOC-6RFSX	7250-04695	3/8	9.5	5/8-18	.84	21.3
△ G36200-0806	8LOC-6RFSX	7250-16595	1/2	12.7	5/8-18	.84	21.3
△ G36200-1212	12LOC-12RFSX	7250-04705	3/4	19.1	1 1/16-14	1.09	27.7

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

*Steel



Dual Seat Female JIC 37°/SAE 45° Flare Swivel

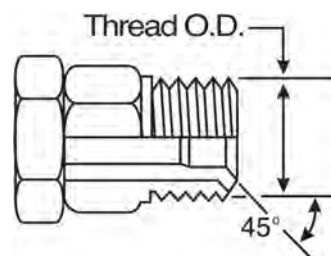
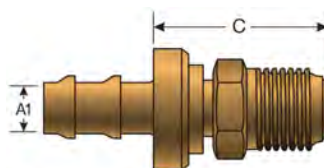


Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36210-0404	4LOC-4RFJSX	7250-04715	1/4	6.4	7/16-20	.75	19.1
△ G36210-0405	4LOC-5RFJSX	7250-04725	1/4	6.4	1/2-20	.78	19.8
△ G36210-0505	5LOC-5RFJSX*	7250-04735	5/16	7.9	1/2-20	.81	20.6
△ G36210-0605	6LOC-5RFJSX	7250-04745	3/8	9.5	1/2-20	.81	20.6
△ G36210-0608	6LOC-8RFJSX	7250-18305	3/8	9.5	3/4-16	.97	24.6
△ G36210-0808	8LOC-8RFJSX	7250-04755	1/2	12.7	3/4-16	.97	24.6
△ G36210-0810	8LOC-10RFJSX	7250-18315	1/2	12.7	7/8-14	1	25.4
△ G36210-1010	10LOC-10RFJSX	7250-04765	5/8	15.9	7/8-14	1	25.4
△ G36210-1210	12LOC-10RFJSX	7250-04775	3/4	19.1	7/8-14	1	25.4

△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

*Steel

Male SAE Inverted Flare Swivel



Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36500-0403	4LOC-3RMIX	7250-04785	1/4	6.4	3/8 - 24	.78	19.8
△ G36500-0404	4LOC-4RMIX	7250-04795	1/4	6.4	7/16-24	.78	19.8
△ G36500-0405	4LOC-5RMIX	7250-04805	1/4	6.4	1/2-20	.78	19.8
△ G36500-0504	5LOC-4RMIX	7250-04815	5/16	7.9	1/2-20	.78	19.8
△ G36500-0506	5LOC-6RMIX	7250-04835	5/16	7.9	5/8-18	.86	21.8
△ G36500-0605	6LOC-5RMIX	7250-04845	3/8	9.5	1/2-20	.82	20.8
△ G36500-0606	6LOC-6RMIX	7250-04855	3/8	9.5	5/8-18	.97	24.6
△ G36500-0608	6LOC-8RMIX	7250-16605	3/8	9.5	3/4-18	1	25.4
△ G36500-0806	8LOC-6RMIX	7250-16615	1/2	12.7	5/8-18	.97	24.6
△ G36500-0808	8LOC-8RMIX	7250-04865	1/2	12.7	3/4-18	1	25.4

△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Parts Continued On Next Page

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KITS
BRASS

BRASS FIELD ATTACHABLE COUPLINGS

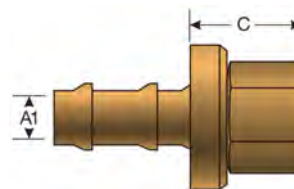


Male SAE Inverted Flare Swivel - Continued

Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36500-1010	10LOC-10RMIX	7250-18325	5/8	15.9	7/8-18	1	25.4

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

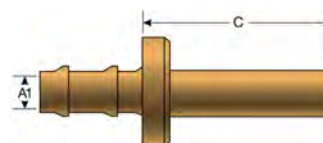
Female SAE Inverted Flare



Part No.	Descr.	Prod. No.	A1			C	
			"	mm		"	mm
△ G36508-0403	4LOC-3RFI	7250-04875	1/4	6.4	3/8 - 24	.75	19.1
△ G36508-0404	4LOC-4RFI	7250-04885	1/4	6.4	7/16-24	.75	19.1
△ G36508-0405	4LOC-5RFI	7250-04895	1/4	6.4	1/2-20	.75	19.1
△ G36508-0505	5LOC-5RFI	7250-04905	5/16	7.9	1/2-20	.75	19.1
△ G36508-0605	6LOC-5RFI	7250-04915	3/8	9.5	1/2-20	.75	19.1
△ G36508-0606	6LOC-6RFI	7250-04925	3/8	9.5	5/8-18	.88	22.4
△ G36508-0808	8LOC-8RFI	7250-04935	1/2	12.7	3/4-18	.93	23.6

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

North American Stand Pipe

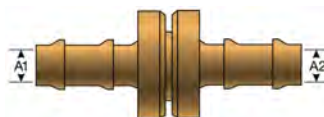


Part No.	Descr.	Prod. No.	A1		C	
			"	mm	"	mm
△ G36520-0403	4LOC-3RFT	7250-04945	1/4	6.4	.75	19.1
△ G36520-0404	4LOC-4RFT	7250-04955	1/4	6.4	1	25.4
△ G36520-0405	4LOC-5RFT	7250-04965	1/4	6.4	1.13	28.7
△ G36520-0606	6LOC-6RSP	7250-04985	3/8	9.5	1.25	31.8
△ G36520-0808	8LOC-8RSP	7250-16625	1/2	12.7	1	25.4
△ G36520-1010	10LOC-10RSP	7250-16635	5/8	15.9	1	25.4

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Hose Length Extenders



Part No.	Descr.	Prod. No.	A1		A2	
			"	mm	"	mm
△ G36535-0404	4LOC-4RHM	7250-04995	1/4	6.4	1/4	6.4
△ G36535-0505	5LOC-5RHM	7250-05005	5/16	7.9	5/16	7.9
△ G36535-0606	6LOC-6RHM	7250-05015	3/8	9.5	3/8	9.5
△ G36535-0808	8LOC-8RHM	7250-05025	1/2	12.7	1/2	12.7
△ G36535-1010	10LOC-10RHM	7250-18335	5/8	15.9	5/8	15.9
△ G36535-1212	12LOC-12RHM	7250-18345	3/4	19.1	3/4	19.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



BRASS FIELD ATTACHABLE COUPLINGS

NOTES

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



HYDRAULIC HOSE FOR C14 COUPLINGS

	C14 COUPLINGS						
Ferrule	One-Piece						
Dash Size	4	5	6	8	10	12	16
C14							
C14CT							

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

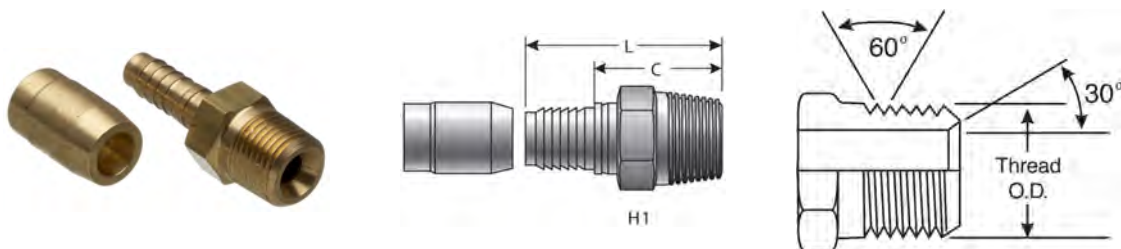
The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.



C14 COUPLINGS



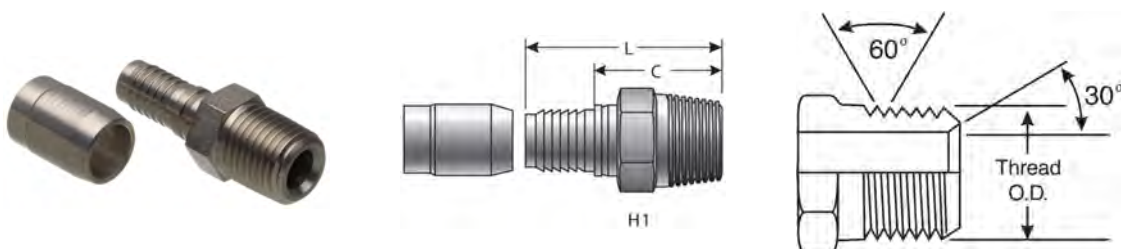
Male Pipe (NPTF - 30° Cone Seat) - Brass



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
△ G40100-0402B	4C14-2MP-B	7753-10085	3/16	4.8	1/8-27	7/16	1.26	32.0	0.81	20.6
△ G40100-0404B	4C14-4MP-B	7753-10015	3/16	4.8	1/4-18	9/16	1.47	37.3	1.02	25.9
△ G40100-0504B	5C14-4MP-B	7753-10025	1/4	6.4	1/4-18	9/16	1.47	37.3	1.02	25.9
△ G40100-0604B	6C14-4MP-B	7753-10095	5/16	7.9	1/4-18	9/16	1.60	40.7	1.05	26.7
△ G40100-0606B	6C14-6MP-B	7753-10035	5/16	7.9	3/8-18	11/16	1.63	41.4	1.08	27.4
△ G40100-0806B	8C14-6MP-B	7753-10105	13/32	10.3	3/8-18	11/16	1.68	42.7	1.07	27.2
△ G40100-0808B	8C14-8MP-B	7753-10045	13/32	10.3	1/2-14	7/8	1.93	49.0	1.32	33.5
△ G40100-1008B	10C14-8MP-B	7753-10055	1/2	12.7	1/2-14	7/8	2.05	52.1	1.35	34.3
△ G40100-1212B	12C14-12MP-B	7753-10065	5/8	15.9	3/4-14	1 1/16	2.21	56.1	1.44	36.6
△ G40100-1616B	16C14-16MP-B	7753-10075	7/8	22.2	1-11 1/2	1 3/8	2.56	65.0	1.65	41.9

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

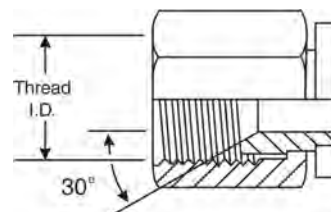
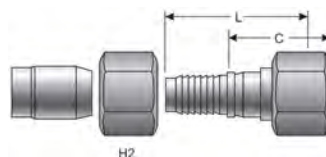
Male Pipe (NPTF - 30° Cone Seat) - Stainless Steel



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G40100-0402S	4C14-2MP-SS	7753-00085	3/16	4.8	1/8-27	7/16	1.26	32.0	0.81	20.6
G40100-0404S	4C14-4MP-SS	7753-00015	3/16	4.8	1/4-18	9/16	1.47	37.3	1.02	25.9
G40100-0504S	5C14-4MP-SS	7753-00025	1/4	6.4	1/4-18	9/16	1.47	37.3	1.02	25.9
G40100-0604S	6C14-4MP-SS	7753-00095	5/16	7.9	1/4-18	9/16	1.60	40.7	1.05	26.7
G40100-0606S	6C14-6MP-SS	7753-00035	5/16	7.9	3/8-18	11/16	1.63	41.4	1.08	27.4
G40100-0806S	8C14-6MP-SS	7753-00105	13/32	10.3	3/8-18	11/16	1.68	42.7	1.07	27.2
G40100-0808S	8C14-8MP-SS	7753-00045	13/32	10.3	1/2-14	7/8	1.93	49.0	1.32	33.5
G40100-1008S	10C14-8MP-SS	7753-00055	1/2	12.7	1/2-14	7/8	2.05	52.1	1.35	34.3
G40100-1212S	12C14-12MP-SS	7753-00065	5/8	15.9	3/4-14	1 1/16	2.21	56.1	1.44	36.6
G40100-1616S	16C14-16MP-SS	7753-00075	7/8	22.2	1-11 1/2	1 3/8	2.56	65.0	1.65	41.9



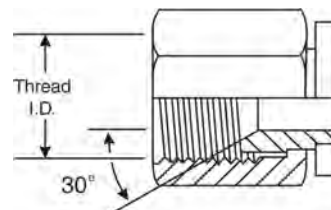
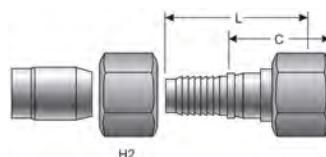
Dual Seat Female JIC 37°/SAE 45° Flare Swivel - Brass



Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		"	"	mm	"	mm
△ G40170-0404B	4C14-4FJSX-B	7753-10125	3/16	4.8	7/16-20	9/16	0.95	24.1	0.79	20.1
△ G40170-0505B	5C14-5FJSX-B	7753-10135	1/4	6.4	1/2-20	11/16	1.01	25.7	0.94	23.9
△ G40170-0808B	8C14-8FJSX-B	7753-10155	13/32	10.3	3/4-16	7/8	1.30	33.0	1.13	28.7
△ G40170-1010B	10C14-10FJSX-B	7753-10165	1/2	12.7	7/8-14	1 1/16	1.47	37.3	1.29	32.8
△ G40170-1616B	16C14-16FJSX-B	7753-10185	7/8	22.2	1 5/16-12	1 1/2	1.75	44.5	1.46	37.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Dual Seat Female JIC 37°/SAE 45° Flare Swivel - Stainless Steel



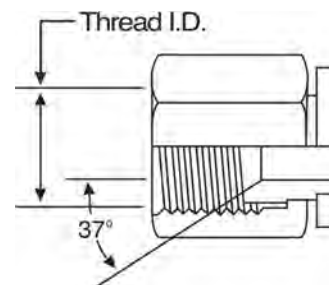
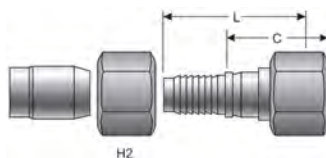
Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		"	"	mm	"	mm
G40170-0404S	4C14-4FJSX-SS	7753-00125	3/16	4.8	7/16-20	9/16	0.95	24.1	0.87	22.1
G40170-0505S	5C14-5FJSX-SS	7753-00135	1/4	6.4	1/2-20	11/16	1.01	25.7	0.94	23.9
G40170-0808S	8C14-8FJSX-SS	7753-00155	13/32	10.3	3/4-16	7/8	1.30	33.0	1.13	28.7
G40170-1010S	10C14-10FJSX-SS	7753-00165	1/2	12.7	7/8-14	1 1/16	1.47	37.3	1.29	32.8
G40170-1616S	16C14-16FJSX-SS	7753-00185	7/8	22.2	1 5/16-12	1 1/2	1.75	44.5	1.46	37.1

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

C14 COUPLINGS



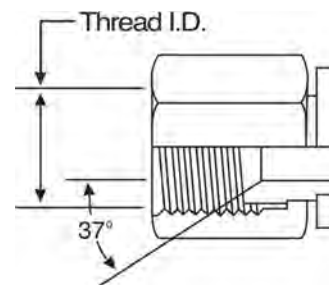
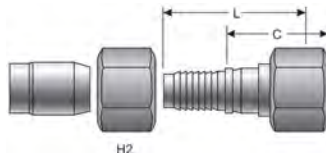
Female JIC 37° Flare Swivel - Brass



Part No.	Descr.	Prod. No.	⌀			H2	L		C	
			"	mm		"	"	mm	"	mm
△ G40170-0606B	6C14-6FJX-B	7753-10145	5/16	7.9	9/16-18	3/4	1.19	30.2	1.01	25.7
△ G40170-1212B	12C14-12FJX-B	7753-10175	5/8	15.9	1 1/16-12	1 1/4	1.56	39.6	1.36	34.5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

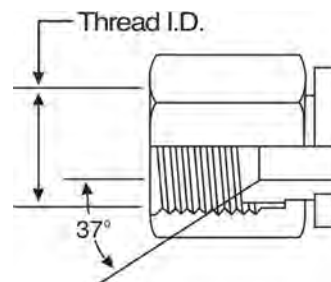
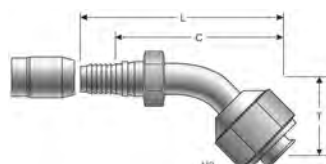
Female JIC 37° Flare Swivel - Stainless Steel



Part No.	Descr.	Prod. No.	⌀			H2	L		C	
			"	mm		"	"	mm	"	mm
G40170-0606S	6C14-6FJX-SS	7753-00145	5/16	7.9	9/16-18	3/4	1.19	30.2	1.01	25.7
G40170-1212S	12C14-12FJX-SS	7753-00175	5/8	15.9	1 1/16-12	1 1/4	1.56	39.6	1.36	34.5

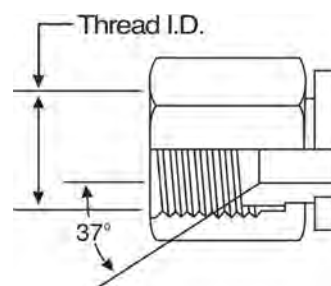
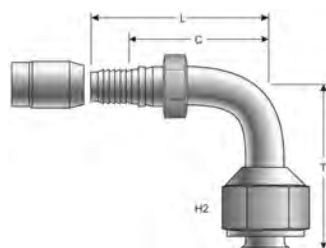


Female JIC 37° Flare Swivel - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G40175-0404	4C14-4FJX45	7753-20495	3/16	4.8	7/16-20	9/16	0.41	10.4	1.69	42.9	1.25	31.8
G40175-0606	6C14-6FJX45	7753-20515	5/16	7.9	9/16-18	11/16	0.55	14.0	2.13	54.1	1.62	41.1
G40175-0808	8C14-8FJX45	7753-20525	13/32	10.3	3/4-16	7/8	0.63	16.0	2.44	62.0	1.88	47.8
G40175-1010	10C14-10FJX45	7753-20535	1/2	12.7	7/8-14	1	0.75	19.1	2.78	70.6	2.08	52.8
G40175-1212	12C14-12FJX45	7753-20545	5/8	15.9	1 1/16-12	1 1/4	0.90	22.9	3.92	99.6	3.15	80.0
G40175-1616	16C14-16FJX45	7753-20555	7/8	22.2	1 5/16-12	1 1/2	1.13	28.7	4.77	121.2	3.86	98.0

Female JIC 37° Flare Swivel - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G40179-0404	4C14-4FJX90	7753-20565	3/16	4.8	7/16-20	9/16	0.71	18.0	1.42	36.1	1.00	25.4
G40179-0606	6C14-6FJX90	7753-20585	5/16	7.9	9/16-18	11/16	1.00	25.4	1.80	45.7	1.25	31.8
G40179-0808	8C14-8FJX90	7753-20595	13/32	10.3	3/4-16	7/8	1.18	30.0	2.10	53.3	1.50	38.1
G40179-1010	10C14-10FJX90	7753-20605	1/2	12.7	7/8-14	1	1.50	38.1	2.47	62.7	1.81	46.0
G40179-1212	12C14-12FJX90	7753-20615	5/8	15.9	1 1/16-12	1 1/4	2.00	50.8	3.88	98.6	3.11	79.0
G40179-1616	16C14-16FJX90	7753-20625	7/8	22.2	1 5/16-12	1 1/2	2.48	63.0	4.64	117.9	3.73	94.7

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

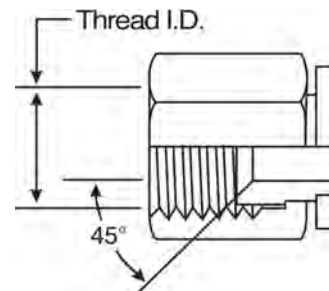
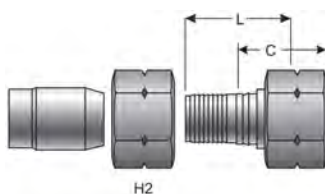
KITS

BRASS

C14 COUPLINGS



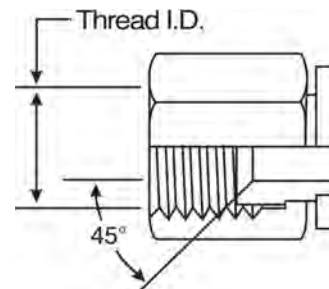
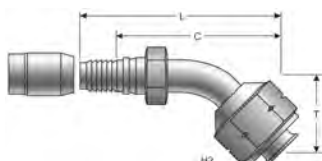
Female SAE 45° Flare Swivel - Brass



Part No.	Descr.	Prod. No.	⌀			H2	L		C	
			"	mm			"	mm	"	mm
△ G40200-0606B	6C14-6FSX-B	7753-10195	5/16	7.9	5/8-18	3/4	1.19	30.2	1.01	25.7
△ G40200-1212B	12C14-12FSX-B	7753-10205	5/8	15.9	1 1/16-14	1 1/4	1.56	39.6	1.36	34.5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

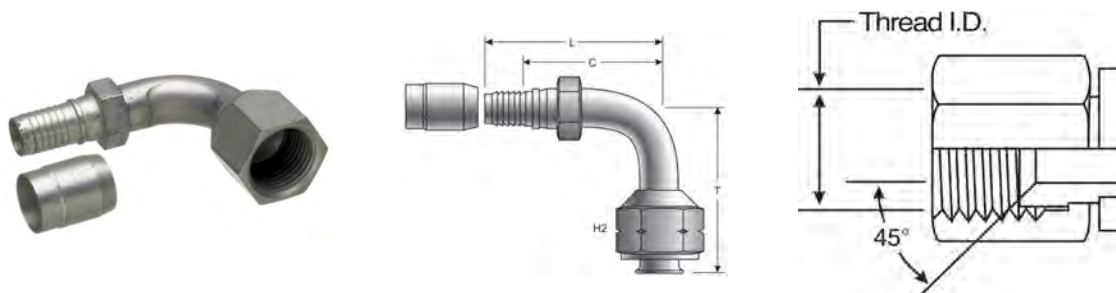
Female SAE 45° Flare Swivel - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.	⌀			H2	T		L		C	
			"	mm			"	mm	"	mm	"	mm
G40202-0404	4C14-4FSX45	7753-20215	3/16	4.8	7/16-20	9/16	0.41	10.4	1.69	42.9	1.25	31.8
G40202-0505	5C14-5FSX45	7753-20225	1/4	6.4	1/2-20	5/8	0.49	12.4	1.85	47.0	1.44	36.6
G40202-0606	6C14-6FSX45	7753-20235	5/16	7.9	5/8-18	3/4	0.55	14.0	2.13	54.1	1.62	41.1
G40202-0808	8C14-8FSX45	7753-20245	13/32	10.3	3/4-16	7/8	0.63	16.0	2.44	62.0	1.88	47.8
G40202-1010	10C14-10FSX45	7753-20635	1/2	12.7	7/8-14	1	0.75	19.1	2.78	70.6	2.12	53.9
G40202-1212	12C14-12FSX45	7753-20645	5/8	15.9	1 1/16-14	1 1/4	0.90	22.9	3.92	99.6	3.15	80.0



Female SAE 45° Flare Swivel - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G40205-0404	4C14-4FSX90	7753-20255	3/16	4.8	7/16-20	9/16	0.71	18.0	1.42	36.1	1.00	25.4
G40205-0505	5C14-5FSX90	7753-20265	1/4	6.4	1/2-20	5/8	0.88	22.4	1.55	39.4	1.06	26.9
G40205-0606	6C14-6FSX90	7753-20275	5/16	7.9	5/8-18	3/4	1.00	25.4	1.80	45.7	1.25	31.8
G40205-0808	8C14-8FSX90	7753-20285	13/32	10.3	3/4-16	7/8	1.18	30.0	2.10	53.3	1.50	38.1
G40205-1010	10C14-10FSX90	7753-20295	1/2	12.7	7/8-14	1 1/16	1.50	38.1	2.47	62.7	1.81	46.0
G40205-1212	12C14-12FSX90	7753-20665	5/8	15.9	1 1/16-14	1 1/4	2.00	50.8	3.88	98.6	3.11	79.0

Air Brake Compression - Brass



Part No.	Descr.	Prod. No.				H1	H2	L		C		
			"	mm		"	"	"	mm	"	mm	"
△ G40460-0808B	8C14-8ABC-B	7753-10365	13/32	10.3	11/16-20	7/8	13/16	1.71	43.4	1.10	27.9	0.50
△ G40460-1010B	10C14-10ABC-B	7753-10385	1/2	12.7	13/16-18	7/8	15/16	1.89	48.0	1.19	30.2	0.63
△ G40460-1212B	12C14-12ABC-B	7753-10395	5/8	15.9	1-18	1 1/16	1 1/8	2.13	54.1	1.36	34.5	0.75

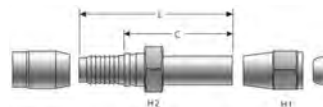
△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

C14 COUPLINGS



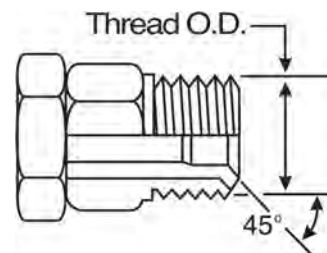
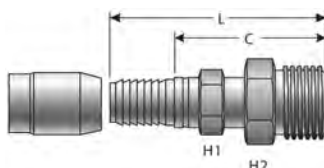
Straight Tube Assembly - Brass



Part No.	Descr.	Prod. No.	⌀			H1	H2	L		C		
			"	mm		"	"	"	mm	"	mm	"
△ G40461-1008B	10C14-8STA-B	7753-10415	1/2	12.7	11/16-20	3/4	13/16	3.18	80.8	2.21	56.1	0.50
△ G40461-1010B	10C14-10STA-B	7753-10425	1/2	12.7	13/16-18	3/4	15/16	3.50	88.9	2.53	64.3	0.63
△ G40461-1212B	12C14-12STA-B	7753-10435	5/8	15.9	1-18	7/8	1 1/8	3.67	93.2	2.61	66.3	0.75

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

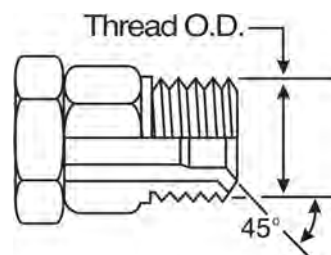
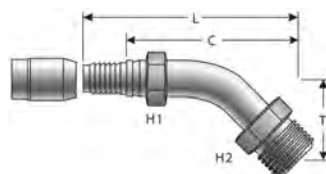
SAE Male Inverted Swivel - Steel



Part No.	Descr.	Prod. No.	⌀			H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G40500-0404	4C14-4MIX	7753-20305	3/16	4.8	7/16-24	7/16	7/16	1.84	46.7	1.39	35.3
G40500-0505	5C14-5MIX	7753-20315	1/4	6.4	1/2-20	1/2	1/2	1.90	48.3	1.45	36.8
G40500-0606	6C14-6MIX	7753-20325	5/16	7.9	5/8-18	9/16	5/8	2.07	52.6	1.52	38.6
G40500-0808	8C14-8MIX	7753-20335	13/32	10.3	3/4-18	5/8	3/4	2.21	56.1	1.60	40.6
G40500-1010	10C14-10MIX	7753-20345	1/2	12.7	7/8-18	3/4	7/8	2.47	62.7	1.77	45.0

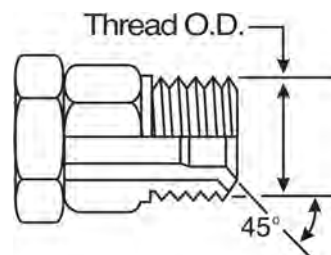
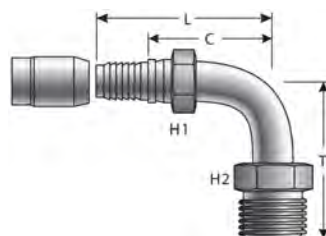


SAE Male Inverted Swivel - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G40502-0404	4C14-4MIX45	7753-20355	3/16	4.8	7/16-24	7/16	7/16	0.73	18.5	1.99	50.6	1.53	38.9
G40502-0606	6C14-6MIX45	7753-20365	5/16	7.9	5/8-18	9/16	5/8	0.94	23.9	2.48	63.0	1.93	49.0
G40502-0808	8C14-8MIX45	7753-20375	13/32	10.3	3/4-18	5/8	3/4	1.14	29.0	2.95	74.9	2.10	53.3
G40502-1010	10C14-10MIX45	7753-20695	1/2	12.7	7/8-18	3/4	7/8	1.34	34.0	3.37	85.6	2.67	67.8
G40502-1212	12C14-12MIX45	7753-20705	5/8	15.9	1 1/16-16	7/8	1 1/16	1.54	39.1	4.56	115.8	3.79	96.3

SAE Male Inverted Swivel - 90° Bent Tube - Steel



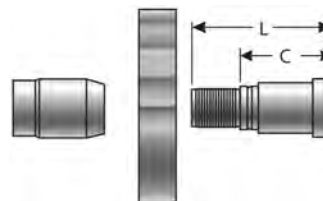
Part No.	Descr.	Prod. No.				H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
G40504-0404	4C14-4MIX90	7753-20385	3/16	4.8	7/16-24	7/16	7/16	1.30	33.0	1.42	36.1	0.97	24.6
G40504-0505	5C14-5MIX90	7753-20395	1/4	6.4	1/2-20	1/2	1/2	1.48	37.6	1.54	39.1	1.09	27.7
G40504-0606	6C14-6MIX90	7753-20405	5/16	7.9	5/8-18	9/16	5/8	1.63	41.4	1.80	45.7	1.25	31.8
G40504-0808	8C14-8MIX90	7753-20415	13/32	10.3	3/4-18	5/8	3/4	1.91	48.5	2.10	53.3	1.77	45.0
G40504-1010	10C14-10MIX90	7753-20425	1/2	12.7	7/8-18	3/4	7/8	2.16	54.9	2.47	62.7	1.77	45.0
G40504-1212	12C14-12MIX90	7753-20715	5/8	15.9	1 1/16-16	7/8	1 1/16	2.66	67.6	3.60	91.4	2.83	71.9

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

C14 COUPLINGS



Two-Bolt Flange Swivel - Brass (Steel Flange) - Laundry Flange



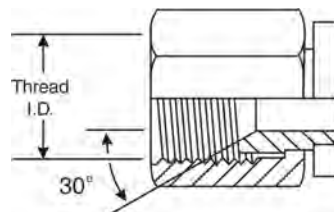
Part No.	Descr.	Prod. No.			L		C	
			"	mm	"	mm	"	mm
△ G40543-1212	12C14-12TBFLX	7753-10265	5/8	15.9	2.27	57.7	0.59	15.0

△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



C14 Assembly with Two Female Dual Seat JIC 37°/SAE 45° Flare Swivel (FJSX) Couplings



Part No.	Descr.	Prod. No.	Ø		L	
			"	mm	"	mm
G89170-1018	10C14-10FJSX-10FJSX-18	4479-0002	1/2	12.7	18.00	457.0
G89170-1024	10C14-10FJSX-10FJSX-24	4479-0003	1/2	12.7	24.00	610.0
G89170-1030	10C14-10FJSX-10FJSX-30	4479-0004	1/2	12.7	30.00	762.0
G89170-1036	10C14-10FJSX-10FJSX-36	4479-0005	1/2	12.7	36.00	914.4
G89170-1042	10C14-10FJSX-10FJSX-42	4479-0006	1/2	12.7	42.00	1067.0
G89170-1048	10C14-10FJSX-10FJSX-48	4479-0007	1/2	12.7	48.00	1219.0
G89170-1054	10C14-10FJSX-10FJSX-54	4479-0008	1/2	12.7	54.00	1372.0
G89170-1072	10C14-10FJSX-10FJSX-72	4479-0009	1/2	12.7	72.00	1829.0
G89170-1084	10C14-10FJSX-10FJSX-84	4479-0010	1/2	12.7	84.00	2134.0

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



C14 HOSE ASSEMBLIES

NOTES

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



HYDRAULIC HOSE FOR GLP & GL COUPLINGS

	GLP COUPLINGS			GL COUPLINGS								
Ferrule	One-Piece			One-Piece								
Dash Size	6	8	10	12	16	20	24	32	40	48	56	64
C5M												
GMV												
GTH												
LOC												
M500												
MegaTech 250												
MegaTech LOC												
MegaTech 500												
MegaTech G5TB												
MultiMaster GMV MegaFlex												
Plant Master 250 - All Colors												
Plant Master Plus 250												
RLA												
TR500												

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

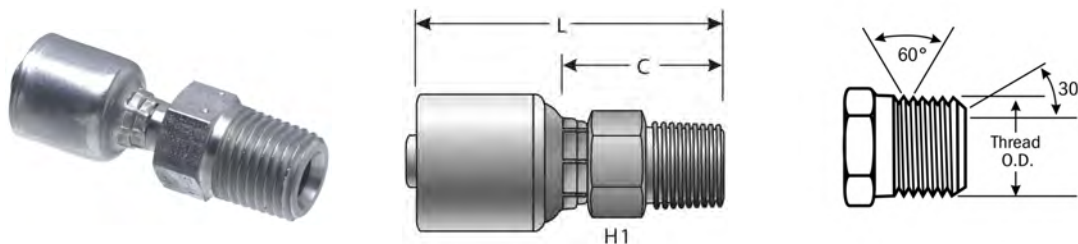
KITS

BRASS

The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.

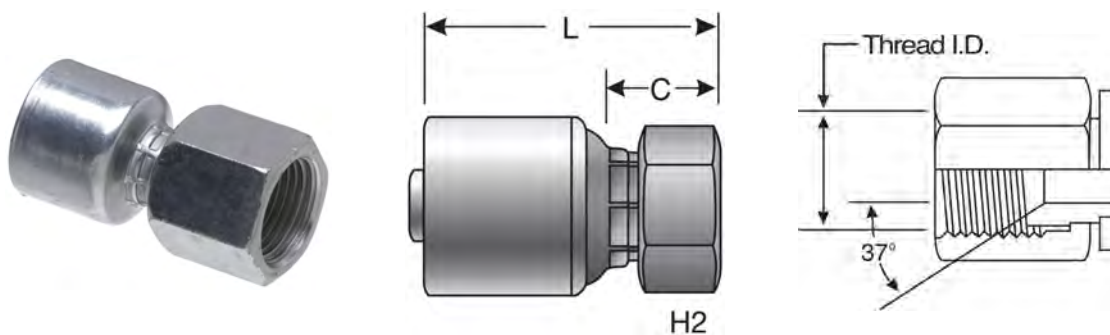


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G42100-1008	10GLP1-8MP	7351-02275	5/8	15.9	1/2-14	15/16	2.40	61.0	1.55	39.3

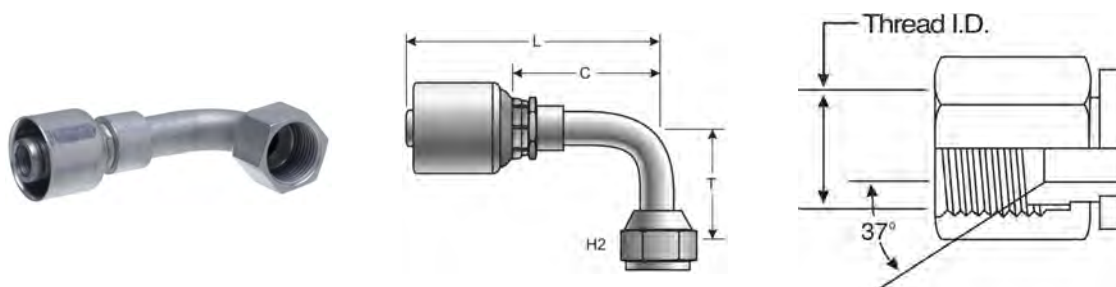
Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm		"	"	mm	"	mm
G42170-0606	6GLP1-6FJX	7351-05145	3/8	9.5	9/16-18	7/16	1.89	48.0	1.10	27.9
G42170-0808	8GLP1-8FJX	7351-05205	1/2	12.7	3/4-16	9/32	2.02	51.3	1.24	31.5



Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G42179-0606	6GLP1-6FJX90S	7351-19205	3/8	9.5	9/16-18	3/4	0.91	23.1	2.84	72.1	2.05	52.1
G42179-0808	8GLP1-8FJX90S	7351-15285	1/2	12.7	3/4-16	9/32	1.14	29.0	2.59	65.8	1.80	45.8
G42179-1010	10GLP1-10FJX90S	7351-15365	5/8	15.9	7/8-14	19/32	1.26	32.0	2.93	74.4	2.08	52.7
G42181-0808	8GLP1-8FJX90L	7351-15305	1/2	12.7	3/4-16	9/32	2.52	64.0	2.69	68.3	1.91	48.5
G42181-1010	10GLP1-10FJX90L	7351-15385	5/8	15.9	7/8-14	19/32	2.76	70.1	2.62	66.6	1.76	44.8

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

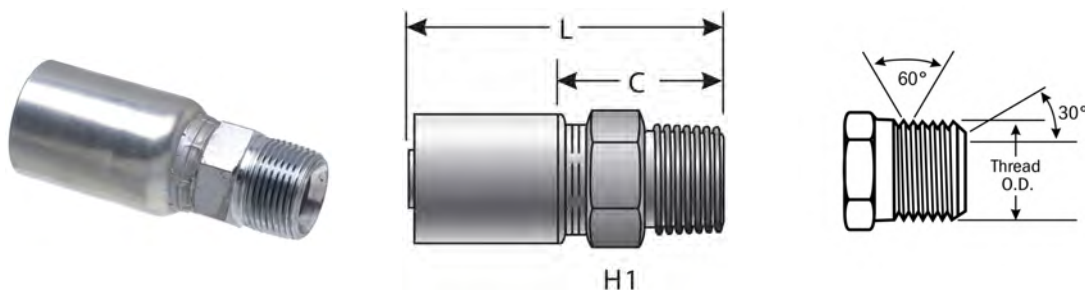
BRASS

GL COUPLINGS



Male Pipe (NPTF - 30° Cone Seat)

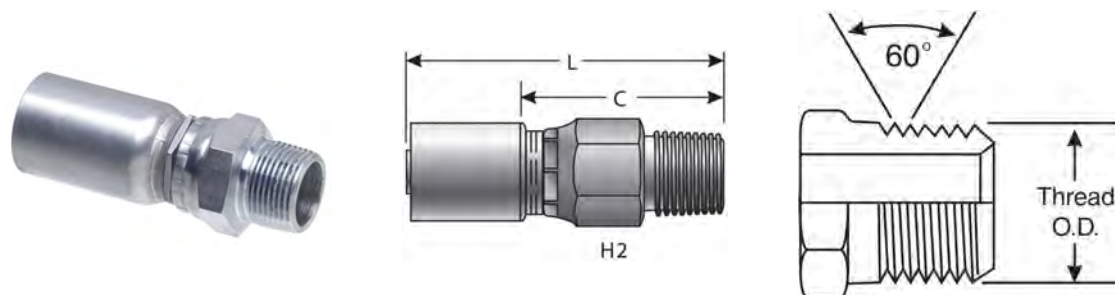
Special GL Dies Required.



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G43100-1212	12GL-12MP	7348-00015	3/4	19.1	3/4-14	1 3/4	3.46	87.9	1.46	37.1
G43100-1616	16GL-16MP	7348-00035	1	25.4	1-11 1/2	1 3/8	4.11	104.4	1.88	47.7
G43100-2020	20GL-20MP	7348-00045	1 1/4	31.8	1 1/4-11 1/2	1 3/4	2.13	54.1	2.13	54.1
G43100-2424	24GL-24MP	7348-00055	1 1/2	38.1	1 1/2-11 1/2	2	4.83	122.7	2.19	55.7
G43100-3232	32GL-32MP	7348-00065	2	50.8	2-11 1/2	2 1/2	5.39	136.9	2.33	59.2

Male Pipe Swivel (NPTF - Without 30° Cone Seat)

NOT TO BE USED AS A LIVE SWIVEL.
Special GL Dies Required.

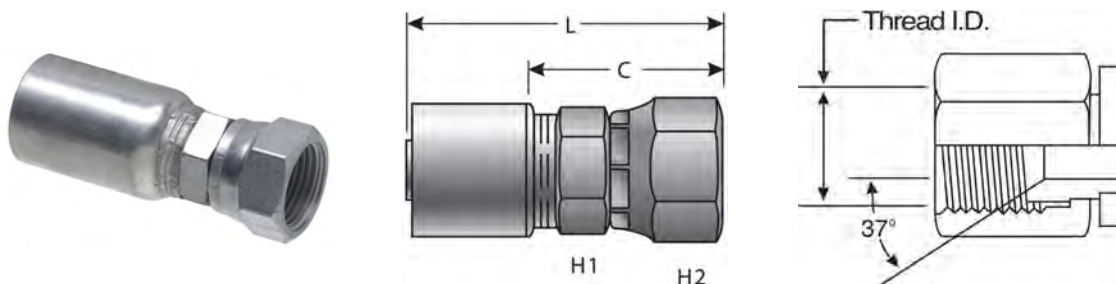


Part No.	Descr.	Prod. No.				H2	L		C	
			"	mm			"	mm	"	mm
G43105-1616	16GL-16MPX	7348-00115	1	25.4	1-11 1/2	1 5/8	4.73	120.1	2.50	63.5



Female JIC 37° Flare Swivel

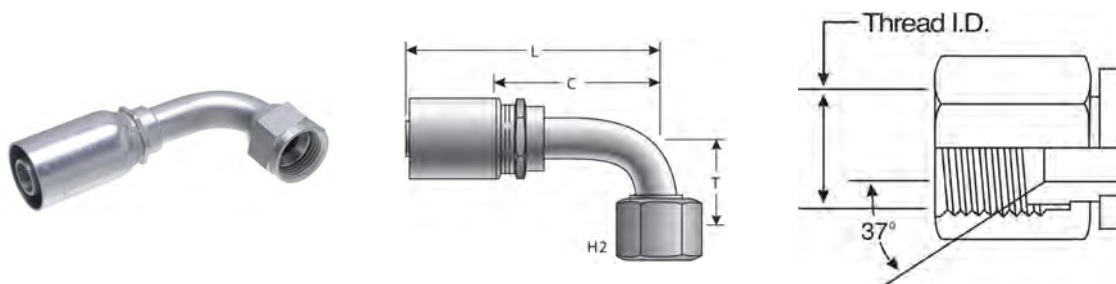
Special GL Dies Required.



Part No.	Descr.	Prod. No.				H1		H2		L		C	
			"	mm		"	"	"	"	"	mm	"	mm
G43170-1212	12GL-12FJX	7348-00205	3/4	19.1	1 1/16-12	1 1/16	1 1/4	3.68	93.5	1.67	42.5		
G43170-1216	12GL-16FJX	7348-00225	3/4	19.1	1 5/16-12	1 1/4	1 1/2	3.78	96.0	1.77	45.0		
G43170-1616	16GL-16FJX	7348-00235	1	25.4	1 5/16-12	1 3/8	1 1/2	4.17	105.9	1.94	49.2		
G43170-2016	20GL-16FJX	7348-00175	1 1/4	31.8	1 5/16-12	1 3/4	1 1/2	4.49	114.0	2.15	54.5		
G43170-2020	20GL-20FJX	7348-00245	1 1/4	31.8	1 5/8-12	1 3/4	2	4.58	116.3	2.26	57.4		
G43170-2420	24GL-20FJX	7348-00195	1 1/2	38.1	1 5/8-12	1 3/4	2	4.84	122.9	2.20	55.9		
G43170-2424	24GL-24FJX	7348-00255	1 1/2	38.1	1 7/8-12	2	2 1/4	5.19	131.8	2.55	64.7		
G43170-3232	32GL-32FJX	7348-00265	2	50.8	2 1/2-12	2 1/2	2 7/8	5.98	151.9	2.92	74.2		
G43170-4040	40GL-40FJX	7305-05475	2 1/2	63.5	3-12	3	3 1/2	5.36	136.1	2.91	73.9		

Female JIC 37° Flare Swivel - 90° Bent Tube

Special GL Dies Required.

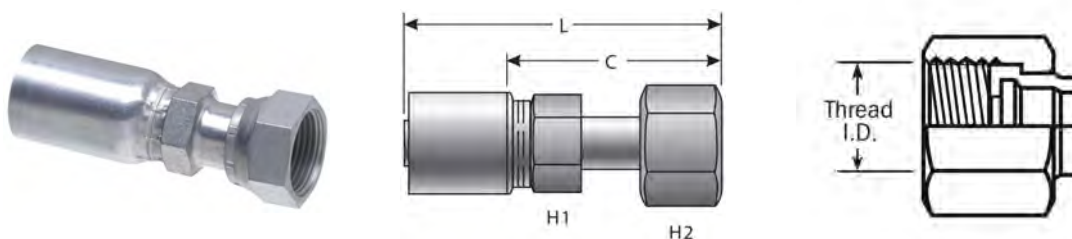


Part No.	Descr.	Prod. No.				H2		T		L		C	
			"	mm		"	"	mm	"	mm	"	mm	mm
G43179-1212	12GL-12FJX90S	7348-01385	3/4	19.1	1 1/16-12	1 1/4	1.89	48.0	4.61	117.1	2.60	66.0	
G43179-1616	16GL-16FJX90S	7348-01485	1	25.4	1 5/16-12	1 1/2	2.21	56.1	5.12	130.1	2.88	73.2	
G43180-2020	20GL-20FJX90M	7348-01525	1 1/4	31.8	1 5/8-12	2	3.07	78.0	6.24	159.0	3.91	99.4	
G43180-2420	24GL-20FJX90M	7348-01585	1 1/2	38.1	1 5/8-12	2	3.07	78.0	6.24	159.0	3.89	98.8	
G43181-2420	24GL-20FJX90L	7348-01595	1 1/2	38.1	1 5/8-12	2	5.08	129.0	5.59	142.0	2.96	75.1	
G43183-2424	24GL-24FJX90-092	7348-01545	1 1/2	38.1	1 7/8-12	2 1/4	3.62	91.9	7.10	180.3	4.37	111.0	

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Flat-Face O-Ring Swivel

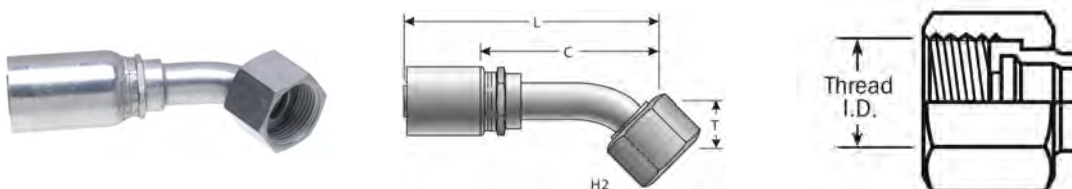
SAE J1453 O-Ring Face Seal.
Special GL Dies Required.



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G43230-2424	24GL-24FFORX	7348-00375	1 1/2	38.1	2-12	1 3/8	2 1/4	3.98	101.1	3.27	83.1

Female Flat-Face O-Ring Swivel - 45° Bent Tube

SAE J1453 O-Ring Face Seal.
Special GL Dies Required.

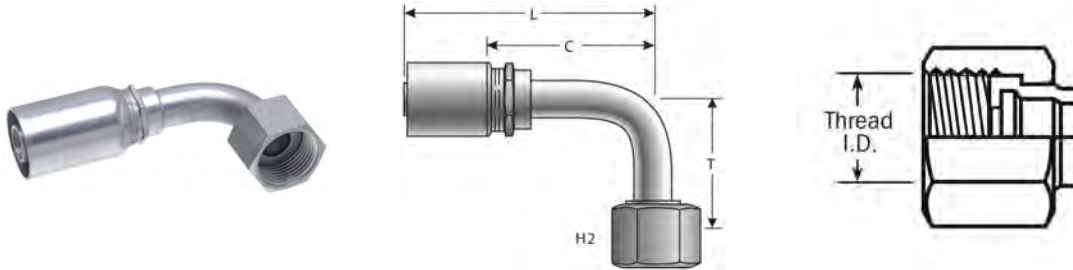


Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G43234-1212	12GL-12FFORX45S	7348-00405	3/4	19.1	1 3/16-12	1 3/8	0.83	21.0	4.67	118.6	2.66	67.5
G43234-2020	20GL-20FFORX45S	7348-00425	1 1/4	31.8	1 11/16-12	1 7/8	0.98	24.9	5.81	147.6	3.49	88.6



Female Flat-Face O-Ring Swivel - 90° Bent Tube

SAE J1453 O-Ring Face Seal.
Special GL Dies Required.



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G43239-1616	16GL-16FFORX90S	7348-00465	1	25.4	1 7/16-12	1 5/8	2.21	56.1	5.11	129.8	2.88	73.1
G43240-2424	24GL-24FFORX90M	7350-24985	1 1/2	38.1	2-12	2 1/8	3.39	86.1	7.26	184.4	4.62	117.3

Code 61 O-Ring Flange

Special GL Dies Required.



Part No.	Descr.	Prod. No.			M		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm
G43300-1616	16GL-16FL	7348-00555	1	25.4	1.75	44.5	3.78	96.0	1.90	48.2	0.32	8.1
G43300-2020	20GL-20FL	7348-00525	1 1/4	31.8	2.00	50.8	4.43	112.5	2.11	53.5	0.32	8.1
G43300-2424	24GL-24FL	7348-00535	1 1/2	38.1	2.38	60.5	4.94	125.5	2.30	58.4	0.32	8.1
G43300-3232	32GL-32FL	7348-00545	2	50.8	2.81	71.4	5.61	142.5	2.54	64.5	0.38	9.7
G43300-4040	40GL-40FL	7305-05505	2 1/2	63.5	3.31	84.1	5.66	143.8	3.15	80.0	0.38	9.7
G43300-4048	40GL-48FL	7305-05605	2 1/2	63.5	4.00	101.6	5.66	143.8	3.21	81.5	0.38	9.7
G43300-4056	40GL-56FL	7305-05705	2 1/2	63.5	4.50	114.3	5.33	135.4	2.77	70.4	0.44	11.2
G43300-4848	48GL-48FL	7305-05805	3	76.2	4.00	101.6	6.54	166.1	3.46	87.9	0.38	9.7
G43300-5656	56GL-56FL	7305-06305	3 1/2	88.9	4.50	114.3	6.70	170.2	3.06	77.7	0.44	11.2
G43300-6464	64GL-64FL	7305-06695	4	101.6	5.00	127.0	7.74	196.6	3.70	94.0	0.44	11.2

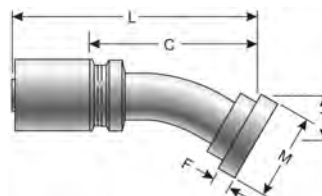
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

GL COUPLINGS



Code 61 O-Ring Flange - 22 1/2° Bent Tube

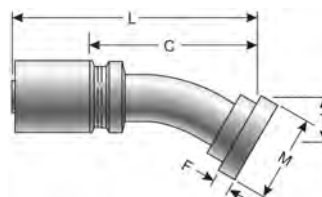
Special GL Dies Required.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G43302-2424	24GL-24FL22M-018	7348-00575	1 1/2	38.1	2.38	60.5	0.71	18.0	6.39	162.3	3.76	95.4	0.32	8.1
G43302-4040	40GL-40FL22	7305-05515	2 1/2	63.5	3.31	84.1	0.63	16.0	6.81	173.0	4.36	110.7	0.38	9.7
G43302-4048	40GL-48FL22	7305-05615	2 1/2	63.5	4.00	101.6	0.67	17.0	6.86	174.2	4.41	112.0	0.38	9.7

Code 61 O-Ring Flange - 30° Bent Tube

Special GL Dies Required.



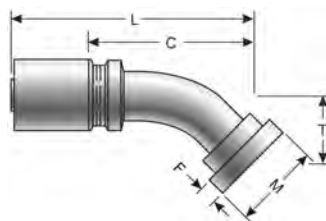
Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G43304-2424	24GL-24FL30M	7348-00635	1 1/2	38.1	2.38	60.5	1.18	30.0	6.86	174.2	4.22	107.3	0.32	8.1
G43304-3232	32GL-32FL30M	7348-00645	2	50.8	2.81	71.4	1.26	32.0	7.78	197.6	4.72	119.8	0.38	9.7
G43304-4040	40GL-40FL30	7305-05525	2 1/2	63.5	3.31	84.1	1.08	27.4	7.30	185.4	4.85	123.2	0.38	9.7
G43304-4848	48GL-48FL30	7305-05825	3	76.2	4.00	101.6	1.12	28.4	8.23	209	5.15	130.8	0.38	9.7

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Code 61 O-Ring Flange - 45° Bent Tube

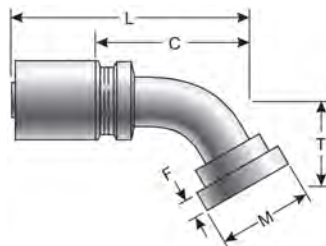
Special GL Dies Required.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G43306-2020	20GL-20FL45S	7348-00725	1 1/4	31.8	2.00	50.8	1.26	32.0	5.59	142.0	3.38	85.8	0.32	8.1
G43306-2424	24GL-24FL45S	7348-00735	1 1/2	38.1	2.38	60.5	1.50	38.1	6.62	168.2	3.99	101.3	0.32	8.1
G43306-3232	32GL-32FL45S	7348-00745	2	50.8	2.81	71.4	2.05	52.1	8.07	205	5.00	127.0	0.38	9.7
G43306-3240	32GL-40FL45S	7348-00785	2	50.8	3.31	84.1	2.05	52.1	9.18	233.2	6.11	155.3	0.38	9.7
G43307-4040	40GL-40FL45	7305-05535	2 1/2	63.5	3.31	84.1	1.72	43.7	7.72	196.1	5.27	133.9	0.38	9.7
G43307-4048	40GL-48FL45	7305-05635	2 1/2	63.5	4.00	101.6	1.76	44.7	7.76	197.1	5.31	134.9	0.38	9.7
G43307-4848	48GL-48FL45	7305-05835	3	76.2	4.00	101.6	2.03	51.6	9.18	233.2	6.10	154.9	0.38	9.7
G43307-4856	48GL-56FL45	7305-05895	3	76.2	4.50	114.3	2.05	52.1	12.38	314.5	9.30	236.2	0.44	11.2
G43307-5656	56GL-56FL45	7305-06335	3 1/2	88.9	4.50	114.3	2.13	54.1	9.66	245.4	6.02	152.9	0.44	11.2
G43307-6565	64GL-64FL45	7305-06725	4	101.6	5.00	127.0	3.61	91.7	12.70	322.6	8.69	220.6	0.44	11.2

Code 61 O-Ring Flange - 60° Bent Tube

Special GL Dies Required.



Part No.	Descr.	Prod. No.	Ø		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G43309-3232	32GL-32FL60S	7348-00845	2	50.8	2.81	71.4	2.95	75.0	8.59	218.2	5.52	140.3	0.38	9.7
G43309-4040	40GL-40FL60	7305-05545	2 1/2	63.5	3.31	84.1	2.63	66.8	8.13	206.5	5.68	144.3	0.38	9.7
G43309-4848	48GL-48FL60	7305-05845	3	76.2	4.00	101.6	3.11	79.0	9.66	245.4	6.58	167.1	0.38	9.7

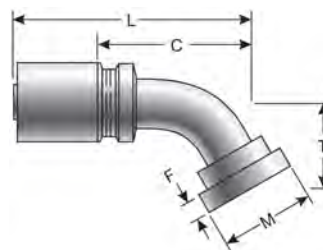
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

GL COUPLINGS



Code 61 O-Ring Flange - 67 1/2° Bent Tube

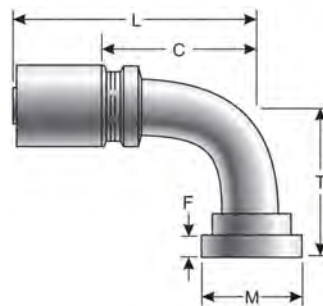
Special GL Dies Required.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G43311-4040	40GL-40FL67	7305-05555	2 1/2	63.5	3.31	84.1	3.13	79.5	8.22	208.8	5.77	146.6	0.38	9.7
G43311-4848	48GL-48FL67	7305-05905	3	76.2	4.00	101.6	3.87	98.3	9.50	241.3	6.42	163.1	0.38	9.7
G43311-6464	64GL-64FL67	7305-06635	4	101.6	5.00	127.0	6.90	175.3	14.20	360.7	10.59	269.1	0.44	11.2

Code 61 O-Ring Flange - 90° Bent Tube

Special GL Dies Required.

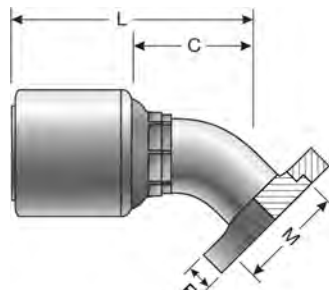


Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G43314-1216	12GL-16FL90S	7348-00915	3/4	19.1	1.75	44.5	2.40	61.0	4.40	111.8	2.39	60.7	0.32	8.1
G43314-1616	16GL-16FL90S	7348-00925	1	25.4	1.75	44.5	2.40	61.0	5.04	128.0	2.81	71.3	0.32	8.1
G43314-2020	20GL-20FL90S	7348-00945	1 1/4	31.8	2.00	50.8	2.68	68.1	5.41	137.4	3.09	78.5	0.32	8.1
G43314-2024	20GL-24FL90-068	7348-00955	1 1/4	31.8	2.38	60.5	2.68	68.1	5.41	137.4	3.09	78.5	0.32	8.1
G43314-2424	24GL-24FL90S	7348-00965	1 1/2	38.1	2.38	60.5	3.19	81.0	6.26	159.0	3.56	90.3	0.32	8.1
G43314-3232	32GL-32FL90S	7348-00975	2	50.8	2.81	71.4	4.72	119.9	8.73	221.7	4.98	126.5	0.38	9.7
G43314-3240	32GL-40FL90-114	7348-00775	2	50.8	3.31	84.1	4.50	114.3	8.77	222.8	5.71	145.0	0.38	9.7
G43315-1212	12GL-12FL90M	7348-00905	3/4	19.1	1.50	38.1	2.28	57.9	4.40	111.8	2.39	60.7	0.27	6.9
G43315-4040	40GL-40FL90	7305-05565	2 1/2	63.5	3.31	84.1	4.62	117.3	8.06	204.7	5.61	142.5	0.38	9.7
G43315-4048	40GL-48FL90	7305-05665	2 1/2	63.5	4.00	101.6	4.62	117.3	8.12	206.3	5.67	144.0	0.38	9.7
G43315-4848	48GL-48FL90	7305-05855	3	76.2	4.00	101.6	5.50	139.7	9.70	246.4	6.62	168.1	0.38	9.7
G43315-5656	56GL-56FL90	7305-06365	3 1/2	88.9	4.50	114.3	5.63	143.0	10.17	258.3	6.53	165.9	0.44	11.2
G43315-5664	56GL-64FL90	7305-06395	3 1/2	88.9	5.00	127.0	6.90	175.3	10.09	256.3	6.45	163.8	0.44	11.2
G43315-6464	64GL-64FL90	7305-06645	4	101.6	5.00	127.0	7.38	187.5	12.61	320.3	9.58	243.4	0.44	11.2



Code 61 Captive O-Ring Flange - 45° Bent Tube

Special GL Dies Required.



Part No.	Descr.	Prod. No.			M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
G43334-5656	56GL-56FLCF45-054	7348-02715	3 1/2	88.9	4.50	114.3	2.13	54.1	9.67	245.6	6.02	152.9	0.42	10.7

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

NOTES



HYDRAULIC HOSE FOR GLX COUPLINGS

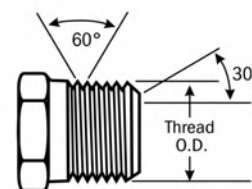
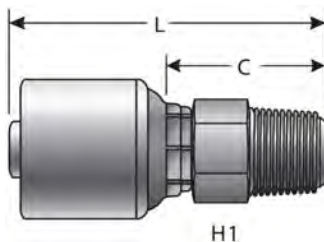
Ferrule Dash Size	GLX COUPLINGS						
	One-Piece						
	4	6	8	10	12	16	20
Clean Master Washdown							
Fuel Master Delivery 200							
G3H							
L0L							
LP350							
Plant Master 150							
Plant Master 200							
Plant Master 250							
Plant Master 300							
Plant Master 300 NC							
Plant Master Plus 250							
Plant Master Plus 300							
Plant Master Plus 300 Lock On							
Plant Master Xtreme 250							
Plant Master Xtreme 300 Lock On Braid							
Plant Master Xtreme 325 Braid							
Plant Master Xtreme 501 AR							
RLA-30R2							

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.

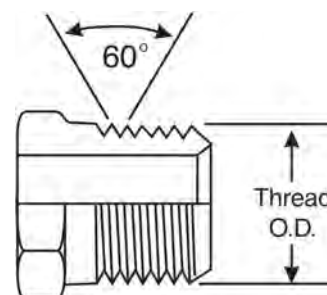
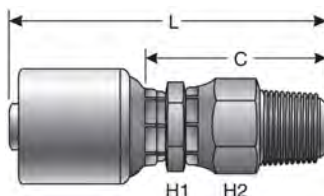


Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm			"	mm	"	mm
G44100-0402	4GLX-2MP	7107-00105	1/4	6.4	1/8-27	1/2	2.01	51.0	0.98	25.0
G44100-0404	4GLX-4MP	7107-00115	1/4	6.4	1/4-18	9/16	2.17	55.1	1.14	29.0
G44100-0604	6GLX-4MP	7107-00135	3/8	9.5	1/4-18	11/16	2.32	58.9	1.22	31.0
G44100-0606	6GLX-6MP	7107-00145	3/8	9.5	3/8-18	11/16	2.32	58.9	1.22	31.0
G44100-0806	8GLX-6MP	7107-00165	1/2	12.7	3/8-18	13/16	2.72	69.1	1.24	31.5
G44100-0808	8GLX-8MP	7107-00175	1/2	12.7	1/2-14	7/8	2.78	70.6	1.40	35.5
G44100-0812	8GLX-12MP	7107-00785	1/2	12.7	3/4-14	13/16	3.46	87.9	1.48	37.5
G44100-1008	10GLX-8MP	7107-00195	5/8	15.9	1/2-14	15/16	2.40	61.0	1.56	39.6
G44100-1208	12GLX-8MP	7107-00215	3/4	19.1	1/2-14	1 1/16	3.46	87.9	1.46	37.1
G44100-1212	12GLX-12MP	7107-00225	3/4	19.1	3/4-14	1 1/16	3.46	87.9	1.46	37.1
G44100-1616	16GLX-16MP	7107-00255	1	25.4	1-11 1/2	1 3/8	4.11	104.4	1.88	47.7
G44100-2020	20GLX-20MP	7107-00265	1 1/4	31.8	1 1/4-11 1/2	1 3/4	4.41	112.0	2.13	54.1

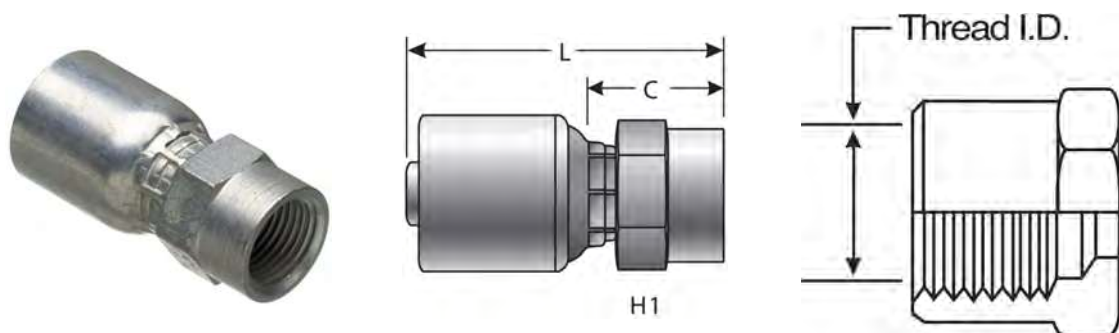
Male Pipe Swivel (NPTF - Without 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm				"	mm	"	mm
G44105-0404	4GLX-4MPX	7107-00565	1/4	6.4	1/4-18	1/2	11/16	2.61	66.3	1.58	40.2
G44105-0606	6GLX-6MPX	7107-00575	3/8	9.5	3/8-18	5/8	7/8	2.81	71.4	1.72	43.6
G44105-0808	8GLX-8MPX	7107-00585	1/2	12.7	1/2-14	13/16	1	3.42	86.9	1.95	49.5
G44105-1212	12GLX-12MPX	7107-00595	3/4	19.1	3/4-14	1 1/16	1 5/16	4.02	102.1	2.01	51.1
G44105-1616	16GLX-16MPX	7107-00605	1	25.4	1-11 1/2	1 3/8	1 5/8	4.73	120.1	2.50	63.5
G44105-2020	20GLX-20MPX	7107-00615	1 1/4	31.8	1 1/4-11 1/2	1 7/8	2	5.30	134.6	2.98	75.7

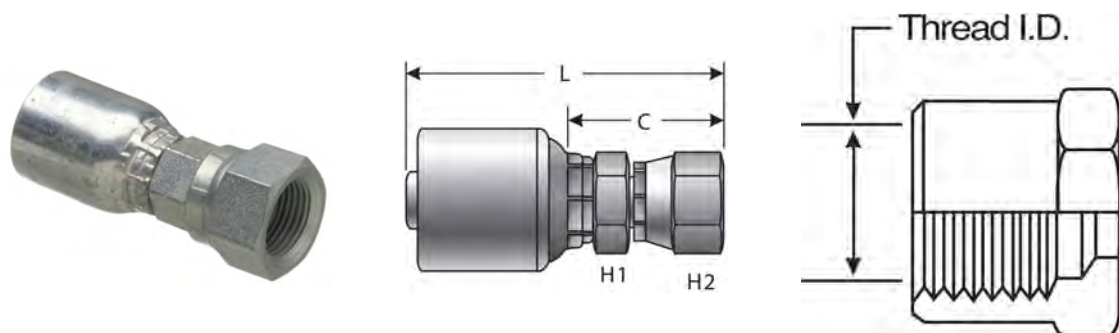


Female Pipe (NPTF - Without 30° Cone Seat)



Part No.	Descr.	Prod. No.	⌀		🌀	H1	L		C	
			"	mm			"	mm	"	mm
G44110-0404	4GLX-4FP	7107-00415	1/4	6.4	1/4-18	11/16	1.99	50.6	0.97	24.5
G44110-0604	6GLX-4FP	7107-00425	3/8	9.5	1/4-18	11/16	2.07	52.6	0.97	24.6
G44110-0606	6GLX-6FP	7107-00435	3/8	9.5	3/8-18	13/16	2.07	52.6	0.97	24.6
G44110-0806	8GLX-6FP	7107-00445	1/2	12.7	3/8-18	13/16	2.48	63.0	1.00	25.5
G44110-0808	8GLX-8FP	7107-00455	1/2	12.7	1/2-14	1	2.64	67.1	1.16	29.5
G44110-1212	12GLX-12FP	7107-00465	3/4	19.1	3/4-14	1 1/4	3.23	82.0	1.22	31.0
G44110-1616	16GLX-16FP	7107-00475	1	25.4	1-11 1/2	1 1/2	3.86	98.0	1.62	41.2

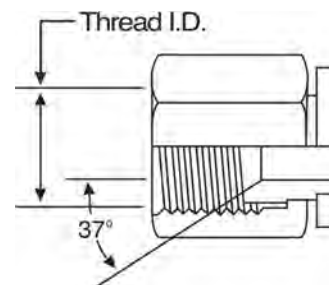
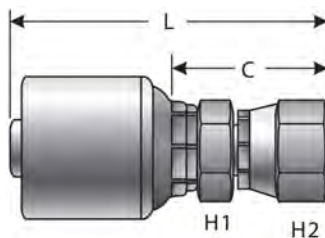
Female Pipe Swivel (NPSM - 30° Cone Seat)



Part No.	Descr.	Prod. No.	⌀		🌀	H1	H2	L		C	
			"	mm				"	mm	"	mm
G44111-0404	4GLX-4FPX	7107-00345	1/4	6.4	1/4-18	1/2	11/16	2.24	56.9	1.22	31.0
G44111-0604	6GLX-4FPX	7107-00355	3/8	9.5	1/4-18	5/8	11/16	2.40	61.0	1.30	33.0
G44111-0606	6GLX-6FPX	7107-00365	3/8	9.5	3/8-18	5/8	7/8	2.49	63.3	1.39	35.3
G44111-0806	8GLX-6FPX	7107-00375	1/2	12.7	3/8-18	13/16	7/8	2.85	72.4	1.38	35.1
G44111-0808	8GLX-8FPX	7107-00385	1/2	12.7	1/2-14	13/16	1	2.89	73.4	1.41	35.9
G44111-1212	12GLX-12FPX	7107-00395	3/4	19.1	3/4-14	1 1/16	1 1/4	3.72	94.5	1.71	43.4
G44111-1616	16GLX-16FPX	7107-00405	1	25.4	1-11 1/2	1 3/8	1 1/2	4.11	104.4	1.87	47.5

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

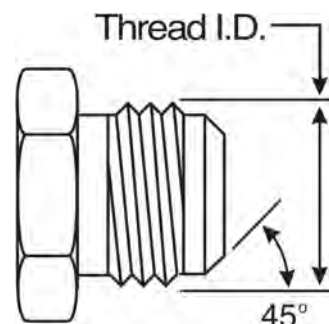
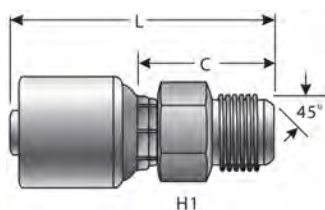
Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G44170-0404	4GLX-4FJX	7107-00275	1/4	6.4	7/16-20	1/2	9/16	2.10	53.3	1.22	31.0
G44170-0606	6GLX-6FJX	7107-00285	3/8	9.5	9/16-18	5/8	3/4	2.31	58.7	1.25	31.8
G44170-0808	8GLX-8FJX	7107-00295	1/2	12.7	3/4-16	13/16	7/8	2.82	71.6	1.34	34.0
G44170-1010	10GLX-10FJX*	7107-00305	5/8	15.9	7/8-14	—	1 1/16	2.27	57.7	1.42	36.1
G44170-1212	12GLX-12FJX	7107-00315	3/4	19.1	1 1/16-12	1 1/16	1 1/4	3.68	93.5	1.67	42.5
G44170-1616	16GLX-16FJX	7107-00325	1	25.4	1 5/16-12	1 3/8	1 1/2	4.17	105.9	1.94	49.2
G44170-2020	20GLX-20FJX	7107-00335	1 1/4	31.8	1 5/8-12	1 3/4	2	4.58	116.3	2.28	57.9

*H1 Stem Hex not applicable

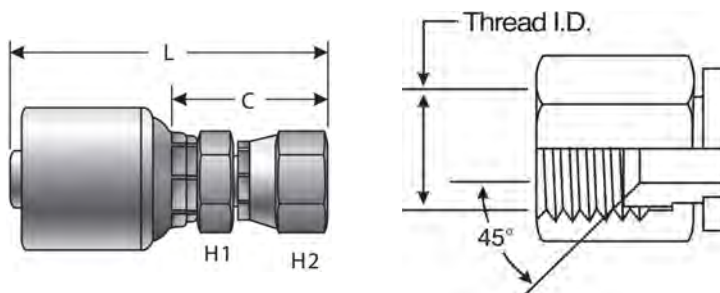
Male SAE 45° Flare



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G44195-0404	4GLX-4MS	7107-00525	1/4	6.4	7/16-20	1/2	2.11	53.6	1.08	27.5
G44195-0606	6GLX-6MS	7107-00535	3/8	9.5	5/8-18	5/8	2.38	60.5	1.28	32.6
G44195-0808	8GLX-8MS	7107-00545	1/2	12.7	3/4-16	13/16	2.89	73.4	1.42	36.1
G44195-1212	12GLX-12MS	7107-00555	3/4	19.1	1 1/16-14	1 1/16	3.78	96.0	1.77	45.0



Female SAE 45° Flare Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G44200-0606	6GLX-6FSX	7107-00495	3/8	9.5	5/8-18	5/8	3/4	2.44	62.0	1.35	34.2
G44200-1212	12GLX-12FSX	7107-00515	3/4	19.1	1 1/16-14	1 1/16	1 1/4	3.68	93.5	1.67	42.5

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

NOTES



HYDRAULIC HOSE FOR PCTS THERMOPLASTIC COUPLINGS

	PCTS THERMOPLASTIC COUPLINGS	
Ferrule	One-Piece	
Dash Size	2	3
TH7		
TH7NC		

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

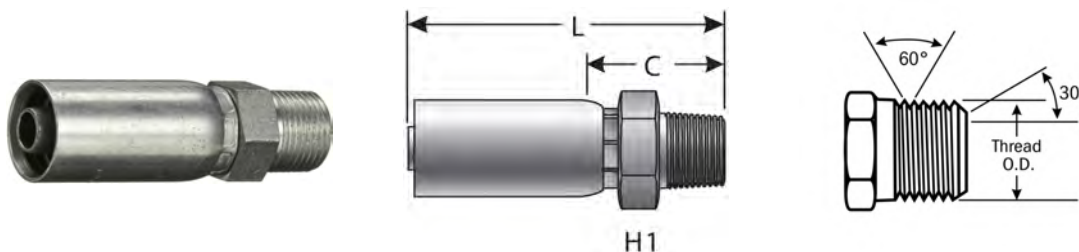
The Gates eCrimp program is a web-based utility which allows users and distributors of Gates hydraulic and industrial hose products to find and print the most up to date crimp specifications with nothing more than an internet browser. This program can be used to find crimp data for all Gates crimpers. Custom result may be printed by selecting the crimper, hose and coupling. Optionally results may also be limited by die set and working pressure. The eCrimp web application can be directly accessed from a web browser by entering <http://eCrimp.Gates.com> for the website. The eCrimp mobile app is available for download for the iPhone and iPad from the App Store.



PCTS THERMOPLASTIC COUPLINGS



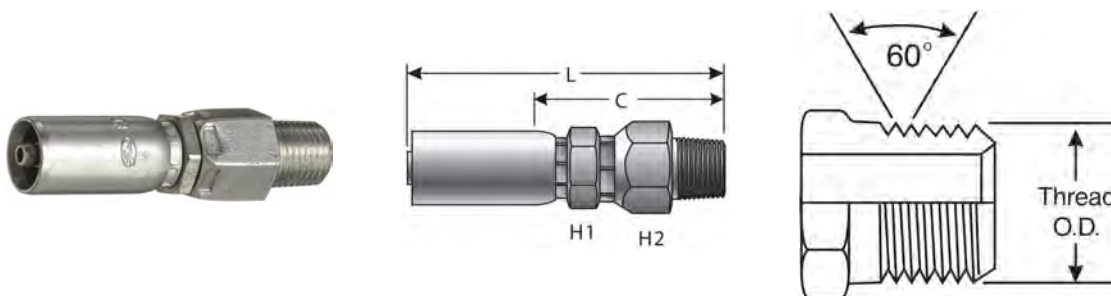
Male Pipe (NPTF - 30° Cone Seat)



Part No.	Descr.	Prod. No.				H1	L		C	
			"	mm		"	"	mm	"	mm
G51100-0202	2PCTS-2MP	7336-11985	1/8	3.2	1/8-27	1/2	1.34	34.0	0.74	18.8
G51100-0204	2PCTS-4MP	7336-11995	1/8	3.2	1/4-18	1/2	1.53	38.9	0.93	23.6
G51100-0302	3PCTS-2MP	7336-12005	3/16	4.8	1/8-27	9/16	1.94	49.3	1.08	27.4
G51100-0304	3PCTS-4MP	7336-12015	3/16	4.8	1/4-18	11/16	2.13	54.1	1.27	32.3
G51100-0404	4PCTS-4MP	7336-12035	1/4	6.4	1/4-18	11/16	2.32	58.9	1.25	31.8
G51100-0406	4PCTS-6MP	7336-12045	1/4	6.4	3/8-18	3/4	2.44	62.0	1.35	34.3
G51100-0604	6PCTS-4MP	7336-12075	3/8	9.5	1/4-18	3/4	2.68	68.1	1.37	34.8
G51100-0606	6PCTS-6MP	7336-12085	3/8	9.5	3/8-18	3/4	2.68	68.1	1.37	34.8
G51100-0608	6PCTS-8MP	7336-12095	3/8	9.5	1/2-14	15/16	2.91	74.0	1.63	41.4

Male Pipe Swivel (NPTF - Without 30° Cone Seat)

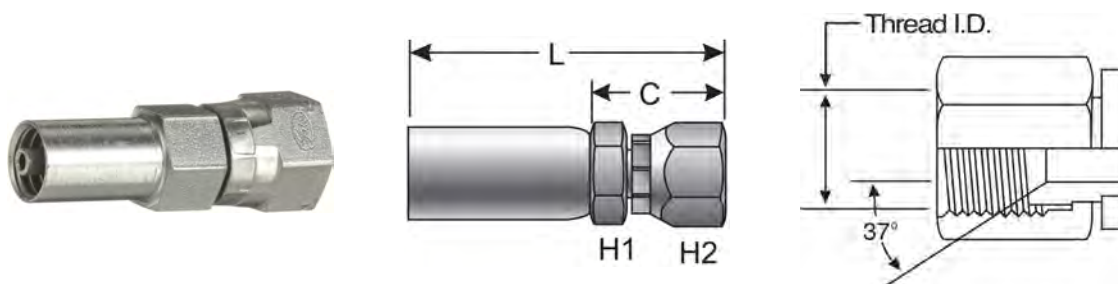
NOT TO BE USED AS A LIVE SWIVEL.



Part No.	Descr.	Prod. No.	⌀		H1	H2	L		C	
			"	mm			"	mm	"	mm
G51105-0202	2PCTS-2MPX	7337-11985	1/8	3.2	1/8-27	1/2	1.93	49.0	1.33	33.8
G51105-0302	3PCTS-2MPX	7337-12005	3/16	4.8	1/8-27	23/32	2.50	63.5	1.50	38.1
G51105-0304	3PCTS-4MPX	7337-12015	3/16	4.8	1/4-18	23/32	2.72	69.1	1.86	47.2
G51105-0404	4PCTS-4MPX	7337-12025	1/4	6.4	1/4-18	5/8	2.84	72.1	1.78	45.2

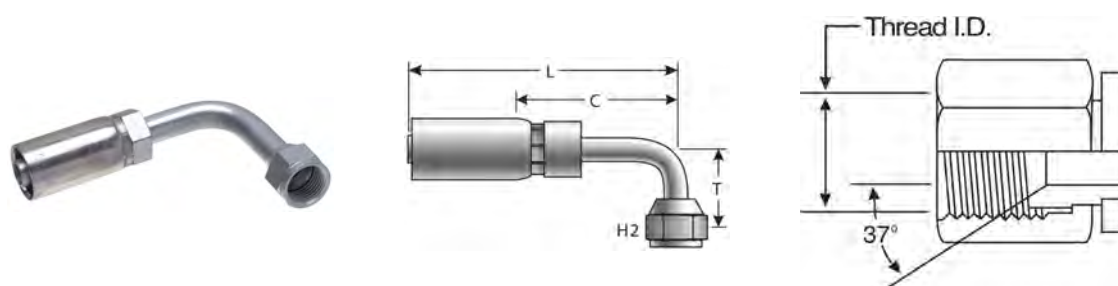


Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G51170-0203	2PCTS-3FJX	7338-11985	1/8	3.2	3/8 - 24	1/2	9/16	1.65	41.9	1.05	26.7

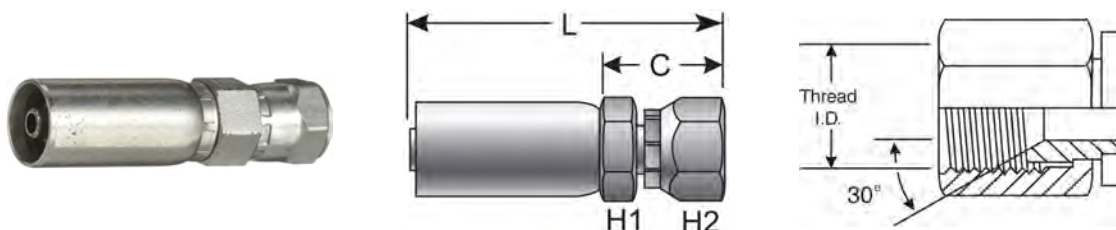
Female JIC 37° Flare Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.				H2	T		L		C	
			"	mm		"	"	mm	"	mm	"	mm
G51179-0304	3PCTS-4FJX90S	7338-12695	3/16	4.8	7/16-20	9/16	0.78	19.8	2.45	62.2	1.58	40.1
G51179-0606	6PCTS-6FJX90S	7338-12785	3/8	9.5	9/16-18	11/16	0.87	22.1	3.27	83.1	1.95	49.5

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Dual Seat Female JIC 37°/SAE 45° Flare Swivel



Part No.	Descr.	Prod. No.				H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
G51210-0204	2PCTS-4FJSX	7338-11995	1/8	3.2	7/16-20	1/2	5/8	1.73	43.9	1.12	28.4
G51210-0304	3PCTS-4FJSX	7338-12005	3/16	4.8	7/16-20	9/16	5/8	2.23	56.6	1.16	29.5
G51210-0404	4PCTS-4FJSX	7338-12025	1/4	6.4	7/16-20	5/8	5/8	2.52	64.0	1.47	37.3
G51210-0505	5PCTS-5FJSX	7338-12055	5/16	7.9	1/2-20	5/8	3/4	2.64	67.1	1.33	33.8

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



HYDRAULIC HOSE FOR POLARSEAL COUPLINGS

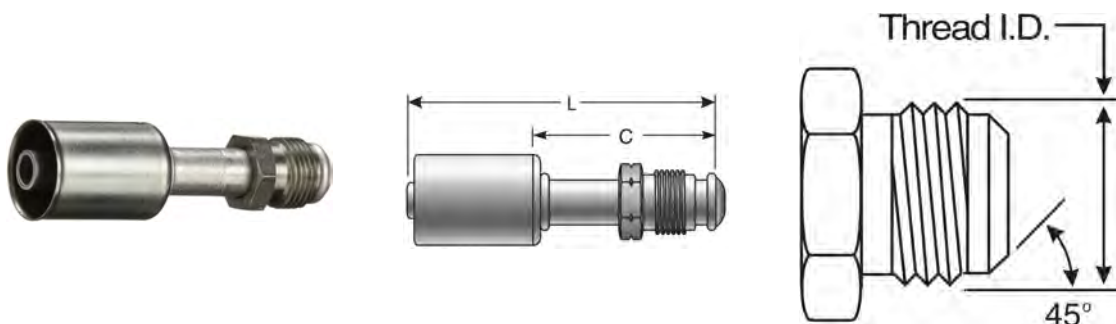
Ferrule	POLARSEAL COUPLINGS			
	One-Piece			
	6	8	10	12
Dash Size				
PolarSeal				
PolarSeal II				

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

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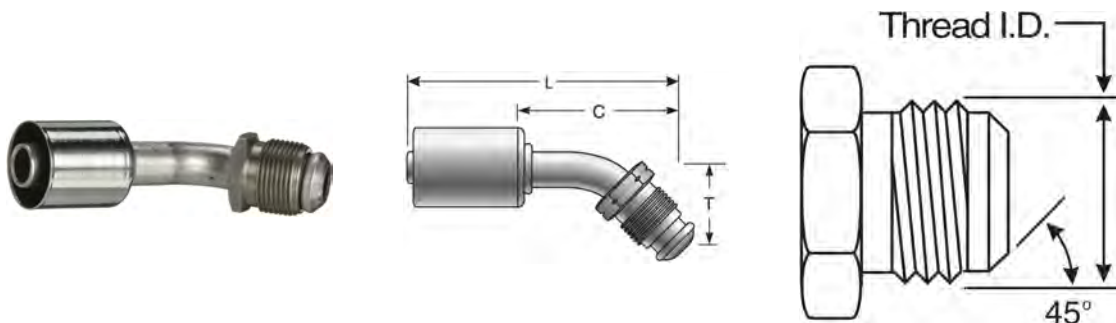


Male SAE 45° Flare - Aluminum



Part No.	Descr.	Prod. No.			L	C
G45195-0606	6ACA-6MS	7332-00015	5/16	5/8-18	3.38	2.13
G45195-0808	8ACA-8MS	7332-00025	13/32	3/4-16	3.50	2.25
G45195-1010	10ACA-10MS	7332-00035	1/2	7/8-14	3.81	2.56
G45195-1212	12ACA-12MS	7332-00045	5/8	1 1/16-14	4.00	2.75

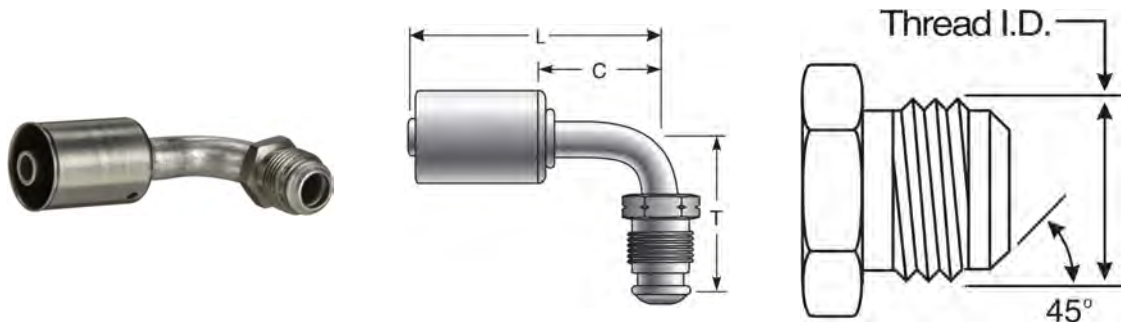
Male SAE 45° Flare - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G45196-1212	12ACA-12MS45	7332-00085	5/8	1 1/16-14	1.25	4.25	3.00

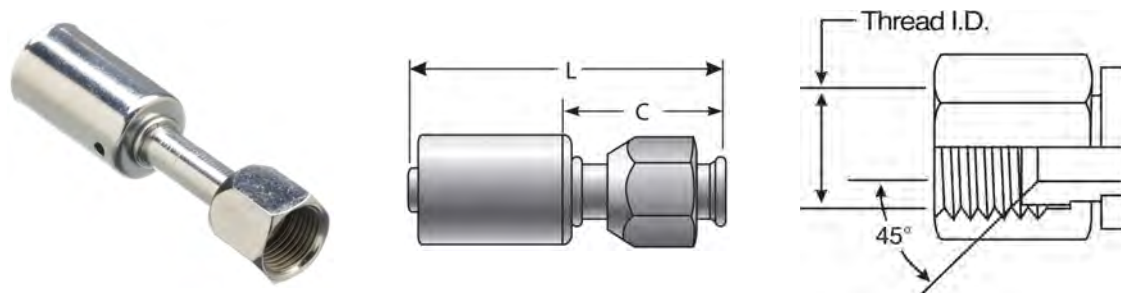


Male SAE 45° Flare - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G45197-0606	6ACA-6MS90	7332-00095	5/16	5/8-18	1.75	2.56	1.31
G45197-0808	8ACA-8MS90	7332-00105	13/32	3/4-16	1.81	2.75	1.50
G45197-1010	10ACA-10MS90	7332-00115	1/2	7/8-14	2.19	3.00	1.75

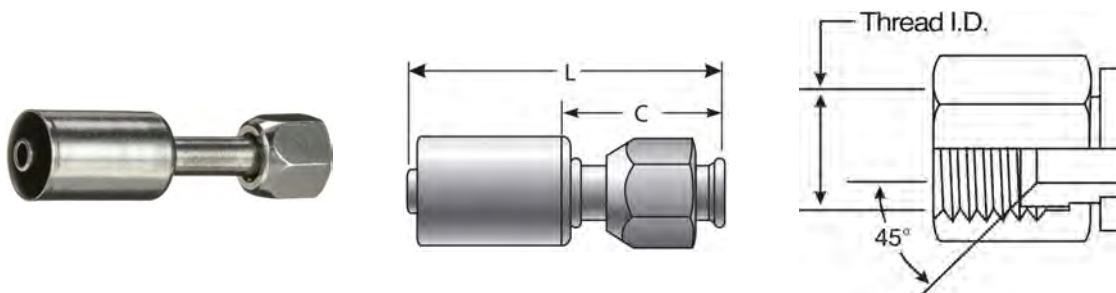
Female SAE 45° Flare Swivel - Aluminum



Part No.	Descr.	Prod. No.			L	C
G45200-0606	6ACA-6FSX	7332-00135	5/16	5/8-18	2.88	1.25
G45200-0608	6ACA-8FSX	7332-00145	5/16	3/4-16	2.69	1.44
G45200-0806	8ACA-6FSX	7332-02825	13/32	5/8-18	2.69	1.44
G45200-0808	8ACA-8FSX	7332-00155	13/32	3/4-16	2.69	1.44
G45200-1008	10ACA-8FSX	7332-02835	1/2	3/4-16	3.00	1.75
G45200-1010	10ACA-10FSX	7332-00165	1/2	7/8-14	3.00	1.75
G45200-1210	12ACA-10FSX	7332-00175	5/8	7/8-14	3.25	2.00
G45200-1212	12ACA-12FSX	7332-00185	5/8	1 1/16-14	3.25	2.00

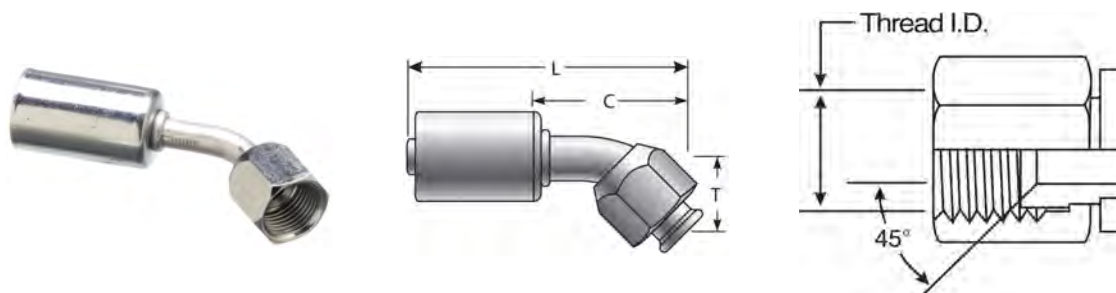
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE 45° Flare Swivel - Steel



Part No.	Descr.	Prod. No.			L	C
G45200-0606S	6ACA-6FSX-S	7332-01755	5/16	5/8-18	2.88	1.63
G45200-0808S	8ACA-8FSX-S	7332-01765	13/32	3/4-16	2.69	1.44
G45200-1010S	10ACA-10FSX-S	7332-01775	1/2	7/8-14	3.00	1.75

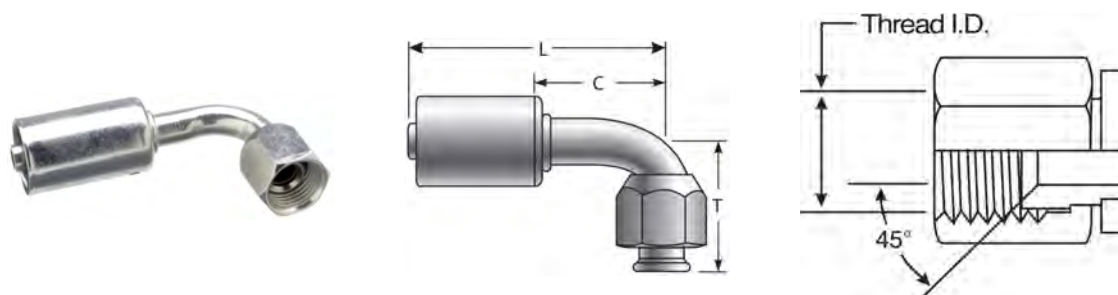
Female SAE 45° Flare Swivel - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G45202-0606	6ACA-6FSX45	7332-00195	5/16	5/8-18	0.56	2.87	1.62
G45202-0806	8ACA-6FSX45	7332-02855	13/32	5/8-18	0.63	3.04	1.79
G45202-0808	8ACA-8FSX45	7332-00205	13/32	3/4-16	0.63	3.07	1.82
G45202-1010	10ACA-10FSX45	7332-00215	1/2	7/8-14	0.88	3.63	2.35
G45202-1210	12ACA-10FSX45	7332-02875	5/8	7/8-14	1.00	3.97	2.72

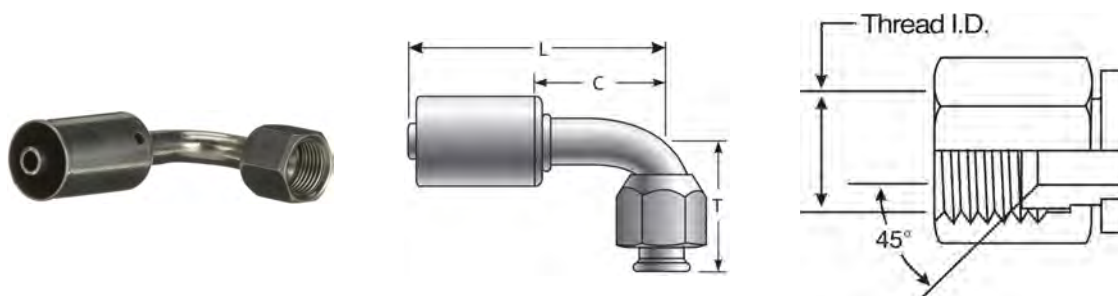


Female SAE 45° Flare Swivel - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G45205-0606	6ACA-6FSX90	7332-00235	5/16	5/8-18	1.06	2.56	1.31
G45205-0608	6ACA-8FSX90	7332-00245	5/16	3/4-16	1.25	2.75	1.50
G45205-0806	8ACA-6FSX90	7332-02885	13/32	5/8-18	1.25	2.75	1.50
G45205-0808	8ACA-8FSX90	7332-00255	13/32	3/4-16	1.25	2.75	1.50
G45205-1008	10ACA-8FSX90	7332-02895	1/2	3/4-16	1.50	3.00	1.75
G45205-1010	10ACA-10FSX90	7332-00265	1/2	7/8-14	1.50	3.00	1.75
G45205-1210	12ACA-10FSX90	7332-00275	5/8	7/8-14	1.50	3.25	2.00
G45205-1212	12ACA-12FSX90	7332-00285	5/8	1 1/16-14	1.50	3.85	2.00

Female SAE 45° Flare Swivel - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G45205-0606S	6ACA-6FSX90-S	7332-01785	5/16	5/8-18	1.06	2.56	1.31
G45205-0808S	8ACA-8FSX90-S	7332-01795	13/32	3/4-16	1.25	2.75	1.50
G45205-1010S	10ACA-10FSX90-S	7332-01805	1/2	7/8-14	1.50	3.00	1.75

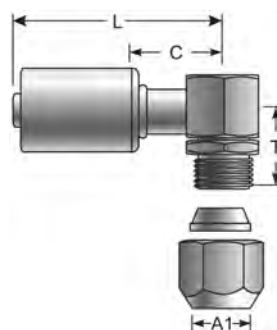
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male SAE Flareless Assembly - Aluminum



Part No.	Descr.	Prod. No.			A1	L	C
"	"	"	"	"	"	"	"
G45510-0606	6ACA-6MFA	7332-00295	5/16	9/16-18	0.38	2.69	1.44
G45510-0608	6ACA-8MFA	7332-02905	5/16	3/4-16	0.50	2.81	1.56
G45510-0806	8ACA-6MFA	7332-02915	13/32	9/16-18	0.38	2.75	1.50
G45510-0808	8ACA-8MFA	7332-00305	13/32	3/4-16	0.50	2.88	1.63
G45510-0810	8ACA-10MFA	7332-00315	13/32	7/8-14	0.63	3.00	1.75
G45510-1008	10ACA-8MFA	7332-00325	1/2	3/4-16	0.50	2.94	1.69
G45510-1010	10ACA-10MFA	7332-00335	1/2	7/8-14	0.50	3.00	1.75
G45510-1210	12ACA-10MFA	7332-00345	5/8	7/8-14	0.63	3.13	1.88
G45510-1212	12ACA-12MFA	7332-00355	5/8	1 1/16-12	0.75	3.25	2.00

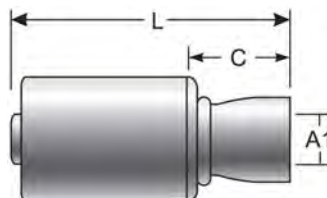
Male SAE Flareless Assembly - 90° Block - Aluminum



Part No.	Descr.	Prod. No.			A1	T	L	C
"	"	"	"	"	"	"	"	"
G45511-0606	6ACA-6MFA90	7332-00365	5/16	9/16-18	0.38	0.78	2.24	0.99
G45511-0808	8ACA-8MFA90	7332-00375	13/32	3/4-16	0.50	0.96	2.37	1.12
G45511-1010	10ACA-10MFA90	7332-00405	1/2	7/8-14	0.50	1.08	2.44	1.19
G45511-1210	12ACA-10MFA90	7332-00415	5/8	7/8-14	0.63	1.08	2.56	1.31

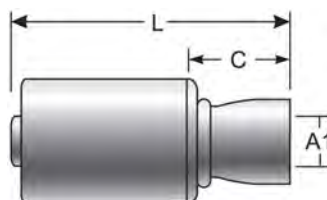


Female Braze-On Stems - Aluminum



Part No.	Descr.	Prod. No.		A1	L	C
			"	"	"	"
G45527-0606	6ACA-6FBO	7332-02945	5/16	0.38	2.10	0.85
G45527-0808	8ACA-8FBO	7332-02955	13/32	0.50	2.10	0.85
G45527-1010	10ACA-10FBO	7332-02965	1/2	0.63	2.10	0.85
G45527-1210	12ACA-10FBO	7332-02975	5/8	0.63	2.10	0.85
G45527-1212	12ACA-12FBO	7332-02985	5/8	0.75	2.10	0.85

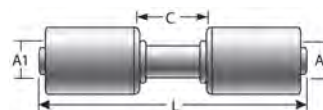
Female Braze-On Stems - Steel



Part No.	Descr.	Prod. No.		A1	L	C
			"	"	"	"
G45527-0606S	6ACA-6FBO-S	7332-01905	5/16	0.38	2.10	0.85
G45527-0808S	8ACA-8FBO-S	7332-01915	13/32	0.50	2.10	0.85
G45527-1010S	10ACA-10FBO-S	7332-01925	1/2	0.63	2.10	0.85
G45527-1210S	12ACA-10FBO-S	7332-01945	5/8	0.63	2.10	0.85
G45527-1212S	12ACA-12FBO-S	7332-01935	5/8	0.75	2.10	0.85

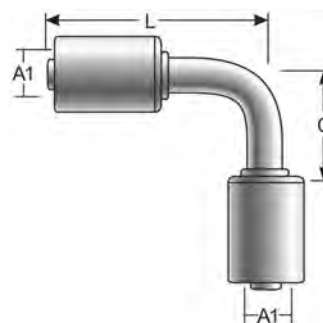
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Hose Length Extender - Aluminum



Part No.	Descr.	Prod. No.		A1	A2	L	C
"	"	"	"	"	"	"	"
G45535-0606	6ACA-6HLE	7332-01385	5/16	0.31	0.31	4.00	1.50
G45535-0608	6ACA-8HLE	7332-01395	5/16	0.31	0.41	4.00	1.50
G45535-0808	8ACA-8HLE	7332-01405	13/32	0.41	0.41	4.00	1.50
G45535-0810	8ACA-10HLE	7332-01415	13/32	0.41	0.50	4.13	1.63
G45535-1010	10ACA-10HLE	7332-01425	1/2	0.50	0.50	4.13	1.63
G45535-1210	12ACA-10HLE	7332-02995	5/8	0.63	0.50	4.25	1.75
G45535-1212	12ACA-12HLE	7332-01435	5/8	0.63	0.63	4.25	1.75

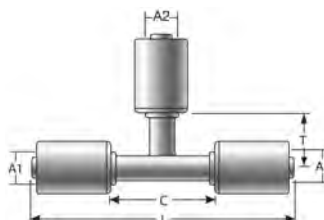
Hose Length Extender - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.		A1	L	C
"	"	"	"	"	"	"
G45537-0606	6ACA-6HLE90	7332-01445	5/16	0.31	2.50	1.25
G45537-0808	8ACA-8HLE90	7332-01455	13/32	0.41	2.62	1.37
G45537-1010	10ACA-10HLE90	7332-01465	1/2	0.50	2.88	1.63



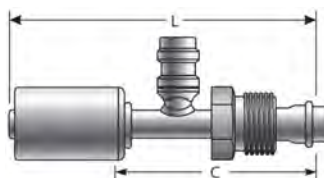
Hose Length Extender - Tee - Aluminum



Part No.	Descr.	Prod. No.		A1	A2	T	L	C
G45539-1010	10ACA-10HLET	7332-02315	1/2	0.50	0.50	1.25	5.00	2.50
G45539-1212	12ACA-12HLET	7332-02325	5/8	0.63	0.63	1.37	5.25	2.75

Male SAE Tube O-Ring Nut Swivel with R134a Service Port - Aluminum

O-Ring not included. Must be ordered separately.

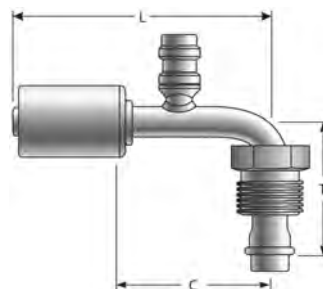


Part No.	Descr.	Prod. No.			L	C
G45580-0606	6ACA-6MTON134SP	7332-03025	5/16	5/8-18	3.35	2.10
G45580-0808	8ACA-8MTON134SP	7332-03035	13/32	3/4-16	3.35	2.10
G45580-1010	10ACA-10MTON134SP	7332-03045	1/2	7/8-14	3.59	2.34
G45580-1212	12ACA-12MTON134SP	7332-03055	5/8	1 1/16-14	3.72	2.47

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male SAE Tube O-Ring Nut Swivel with R134a Service Port - 90° Bent Tube - Aluminum

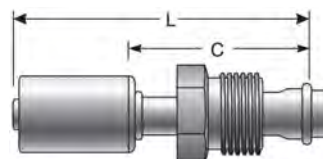
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45582-1010	10ACA-10MTON134SP90	7332-02585	1/2	7/8-14	1.50	3.85	2.60

Male SAE Tube O-Ring Nut Swivel - Aluminum

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
G45583-0606	6ACA-6MTON	7332-00435	5/16	5/8-18	3.19	1.94
G45583-0607	6ACA-7MTON	7332-02115	5/16	1 1/16-16	3.00	1.75
G45583-0608	6ACA-8MTON	7332-03065	5/16	3/4-16	3.25	2.00
G45583-0806	8ACA-6MTON	7332-03075	13/32	5/8-18	3.25	2.00
G45583-0808	8ACA-8MTON	7332-00445	13/32	3/4-16	3.25	2.00
G45583-1010	10ACA-10MTON	7332-00455	1/2	7/8-14	3.38	2.13
G45583-1210	12ACA-10MTON	7332-03085	5/8	7/8-14	3.88	2.63
G45583-1212	12ACA-12MTON	7332-00465	5/8	1 1/16-14	3.88	2.63

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

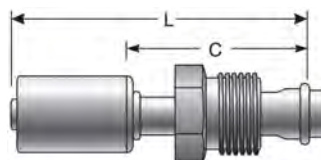
KITS

BRASS



Male SAE Tube O-Ring Nut Swivel - Steel

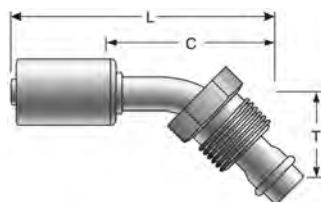
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
G45583-0606S	6ACA-6MTON-S	7332-01285	5/16	5/8-18	3.19	1.94
G45583-0607S	6ACA-7MTON-S	7332-02125	5/16	1 1/16-16	3.00	1.75
G45583-1010S	10ACA-10MTON-S	7332-01865	1/2	7/8-14	3.38	2.13

Male SAE Tube O-Ring Nut - 45° Bent Tube - Aluminum

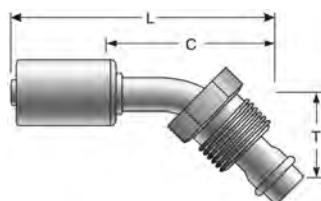
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45584-0606	6ACA-6MTON45	7332-00475	5/16	5/8-18	0.88	3.19	1.94
G45584-0808	8ACA-8MTON45	7332-00485	13/32	3/4-16	1.00	3.44	2.19
G45584-1010	10ACA-10MTON45	7332-00495	1/2	7/8-14	1.06	3.81	2.56
G45584-1212	12ACA-12MTON45	7332-00505	5/8	1 1/16-14	1.19	4.19	2.94

Male SAE Tube O-Ring Nut - 45° Bent Tube - Steel

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45584-0606S	6ACA-6MTON45-S	7332-04415	5/16	5/8-18	0.88	1.69	4.03

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male SAE Tube O-Ring Nut - 45° Bent Tube - Steel - Continued

O-Ring not included. Must be ordered separately.

Part No.	Descr.	Prod. No.			T	L	C
			"		"	"	"
G45584-1010S	10ACA-10MTON45-S	7332-04425	1/2	7/8-14	1.06	2.31	4.63

Male SAE Tube O-Ring Nut - 90° Bent Tube - Aluminum

O-Ring not included. Must be ordered separately.

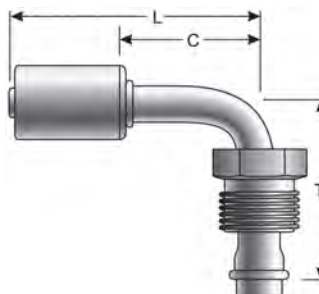


Part No.	Descr.	Prod. No.			T	L	C
			"		"	"	"
G45585-0606	6ACA-6MTON90	7332-00515	5/16	5/8-18	1.63	2.56	1.31
G45585-0607	6ACA-7MTON90	7332-03115	5/16	1 1/16-16	1.56	2.56	1.31
G45585-0608	6ACA-8MTON90	7332-03125	5/16	3/4-16	1.88	2.75	1.50
G45585-0806	8ACA-6MTON90	7332-03135	13/32	5/8-18	1.88	2.75	1.50
G45585-0808	8ACA-8MTON90	7332-00525	13/32	3/4-16	1.88	2.75	2.75
G45585-1010	10ACA-10MTON90	7332-00535	1/2	7/8-14	2.12	3.00	1.75
G45585-1210	12ACA-10MTON90	7332-03145	5/8	7/8-14	2.25	3.25	2.00
G45585-1212	12ACA-12MTON90	7332-00545	5/8	1 1/16-14	2.25	3.25	2.00



Male SAE Tube O-Ring Nut - 90° Bent Tube - Steel

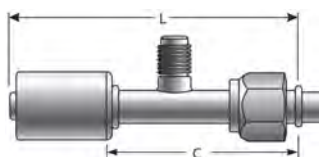
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45585-0606S	6ACA-6MTON90-S	7332-01295	5/16	5/8-18	1.63	2.56	1.31
G45585-0808S	8ACA-8MTON90-S	7332-04435	13/32	3/4-16	1.88	1.25	4.73
G45585-1010S	10ACA-10MTON90-S	7332-01875	1/2	7/8-14	2.12	3.00	1.75

Female SAE Tube O-Ring Nut Swivel with R12 Service Port - Aluminum

O-Ring not included. Must be ordered separately.
Service Ports: High Side; -6, -8 Hose; 3/8" Schrader Valve
Service Ports: Low Side; -10, -12 Hose; 1/4" Schrader Valve

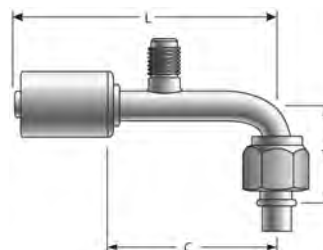


Part No.	Descr.	Prod. No.			L	C
G45586-0606	6ACA-6FTONR12SP	7332-01985	5/16	5/8-18	3.38	2.13
G45586-0808	8ACA-8FTONR12SP	7332-01995	13/32	3/4-16	3.38	2.13

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

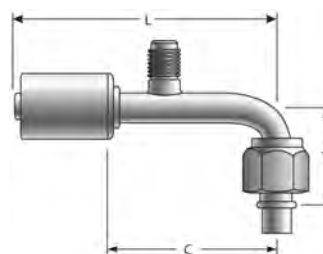
Female SAE Tube O-Ring Nut Swivel with R12 Service Port - 90° Bent Tube - Aluminum

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45587-0606	6ACA-6FTONR12SP90	7332-02015	5/16	5/8-18	1.12	3.62	2.37
G45587-0808	8ACA-8FTONR12SP90	7332-02025	13/32	3/4-16	1.31	3.62	2.37
G45587-1010	10ACA-10FTONR12SP90	7332-02035	1/2	7/8-14	1.50	3.88	2.63
G45587-1210	12ACA-10FTONR12SP90	7332-02045	5/8	7/8-14	1.75	4.19	2.94

Female SAE Tube O-Ring Nut Swivel with R12 Service Port - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G45587-0808S	8ACA-8FTONR12SP90-S	7332-0425	13/32	3/4-16	1.31	3.62	2.37

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

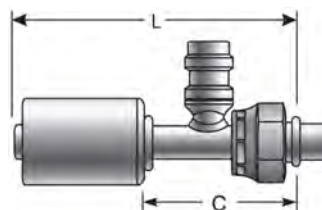
KITS

BRASS



Female SAE Tube O-Ring Nut Swivel with R134a Service Port - Aluminum

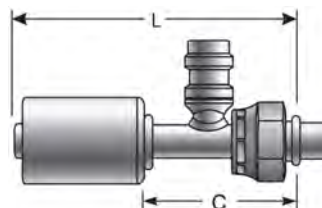
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
G45588-0606	6ACA-6FTON134SP	7332-00555	5/16	5/8-18	3.30	2.13
G45588-0808	8ACA-8FTON134SP	7332-00565	13/32	3/4-16	3.38	2.13
G45588-1010	10ACA-10FTON134SP	7332-00575	1/2	7/8-14	3.62	2.37
G45588-1210	12ACA-10FTON134SP	7332-00585	5/8	7/8-14	3.75	2.50

Female SAE Tube O-Ring Nut Swivel with R134a Service Port - Steel

O-Ring not included. Must be ordered separately.

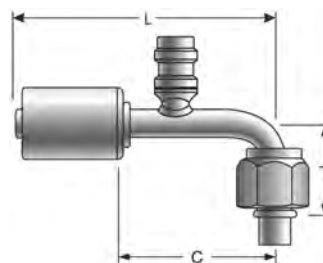


Part No.	Descr.	Prod. No.			L	C
G45588-0606S	6ACA-6FTON134SP-S	7332-04405	5/16	5/8-18	1.88	3.98
G45588-0808S	8ACA-8FTON134SP-S	7332-02685	13/32	3/4-16	3.38	2.13
G45588-1010S	10ACA-10FTON134SP-S	7332-02695	1/2	7/8-14	3.62	2.37

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE Tube O-Ring Nut Swivel with R134a Service Port - 90° Bent Tube - Aluminum

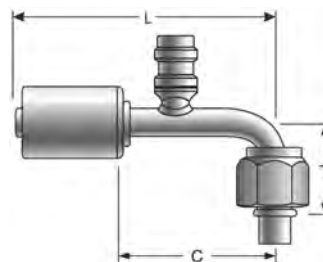
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45589-0606	6ACA-6FTON134SP90	7332-00595	5/16	5/8-18	1.12	3.62	2.37
G45589-0808	8ACA-8FTON134SP90	7332-00605	13/32	3/4-16	1.31	3.62	2.37
G45589-1010	10ACA-10FTON134SP90	7332-00615	1/2	7/8-14	1.50	3.88	2.63
G45589-1210	12ACA-10FTON134SP90	7332-00625	5/8	7/8-14	1.75	4.19	2.94

Female SAE Tube O-Ring Nut Swivel with R134a Service Port - 90° Bent Tube - Steel

O-Ring not included. Must be ordered separately.

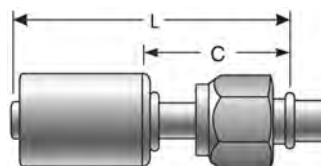


Part No.	Descr.	Prod. No.			T	L	C
G45589-0606S	6ACA-6FTON134SP90-S	7332-02075	5/16	5/8-18	1.12	3.62	2.37
G45589-0808S	8ACA-8FTON134SP90-S	7332-01705	13/32	3/4-16	1.50	3.62	2.37
G45589-1010S	10ACA-10FTON134SP90-S	7332-01715	1/2	7/8-14	1.75	3.88	2.63
G45589-1210S	12ACA-10FTON134SP90-S	7332-02085	5/8	7/8-14	1.75	4.19	2.94



Female SAE Tube O-Ring Nut Swivel - Aluminum

O-Ring not included. Must be ordered separately.



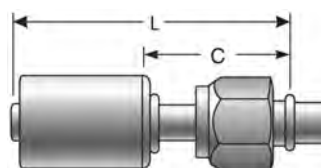
Part No.	Descr.	Prod. No.			L	C
			"		"	"
G45590-0605	6ACA-5FTON* **	7332-00635	5/16	1/2-20	2.81	1.56
G45590-0606	6ACA-6FTON	7332-00645	5/16	5/8-18	2.88	1.63
G45590-0608	6ACA-8FTON	7332-00655	5/16	3/4-16	3.00	1.75
G45590-0806	8ACA-6FTON	7332-03165	13/32	5/8-18	3.00	1.75
G45590-0808	8ACA-8FTON	7332-00665	13/32	3/4-16	3.00	1.75
G45590-1008	10ACA-8FTON	7332-01505	1/2	3/4-16	3.19	1.94
G45590-1010	10ACA-10FTON	7332-00675	1/2	7/8-14	3.19	1.94
G45590-1012	10ACA-12FTON	7332-01515	1/2	1 1/16-14	3.31	2.06
G45590-1210	12ACA-10FTON	7332-00685	5/8	7/8-14	3.31	2.06
G45590-1212	12ACA-12FTON	7332-00695	5/8	1 1/16-14	3.31	2.06

*Standard and Metric threads are equivalent for 6ACA-5FTON.

**Used on Toyota Receivers and Dryers.

Female SAE Tube O-Ring Nut Swivel - Steel

O-Ring not included. Must be ordered separately.

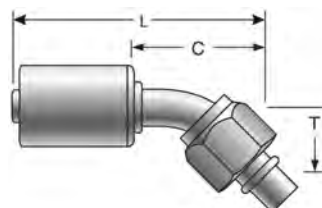


Part No.	Descr.	Prod. No.			L	C
			"		"	"
G45590-0606S	6ACA-6FTON-S	7332-01275	5/16	5/8-18	2.88	1.63
G45590-0808S	8ACA-8FTON-S	7332-01645	13/32	3/4-16	3.00	1.75
G45590-1010S	10ACA-10FTON-S	7332-01655	1/2	7/8-14	3.19	1.94
G45590-1210S	12ACA-10FTON-S	7332-01815	5/8	7/8-14	3.31	2.06
G45590-1212S	12ACA-12FTON-S	7332-03175	5/8	1 1/16-14	3.31	2.06

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE Tube O-Ring Nut Swivel - 45° Bent Tube - Aluminum

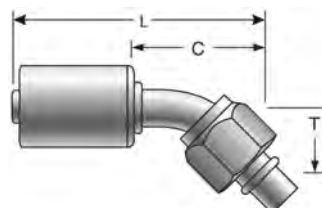
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G45591-0606	6ACA-6FTON45	7332-00705	5/16	5/8-18	0.56	2.87	1.52
G45591-0806	8ACA-6FTON45	7332-03185	13/32	5/8-18	0.63	3.04	1.79
G45591-0808	8ACA-8FTON45	7332-00715	13/32	3/4-16	0.63	3.07	1.82
G45591-1008	10ACA-8FTON45	7332-03195	1/2	3/4-16	0.88	3.60	2.35
G45591-1010	10ACA-10FTON45	7332-00725	1/2	7/8-14	0.88	3.63	2.38
G45591-1210	12ACA-10FTON45	7332-03205	5/8	7/8-14	0.94	3.91	2.66
G45591-1212	12ACA-12FTON45	7332-00735	5/8	1 1/16-14	0.94	3.94	2.69

Female SAE Tube O-Ring Nut Swivel - 45° Bent Tube - Steel

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G45591-0606S	6ACA-6FTON45-S	7332-01665	5/16	5/8-18	0.56	2.87	1.52
G45591-0808S	8ACA-8FTON45-S	7332-02055	13/32	3/4-16	0.63	3.07	1.82
G45591-1010S	10ACA-10FTON45-S	7332-01675	1/2	7/8-14	0.88	3.63	2.38

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

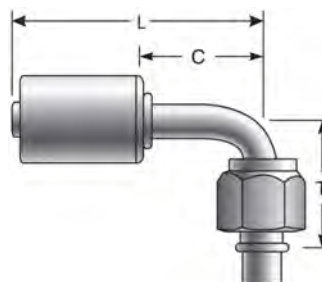
KITS

BRASS



Female SAE Tube O-Ring Nut Swivel - 90° Bent Tube - Aluminum

O-Ring not included. Must be ordered separately.

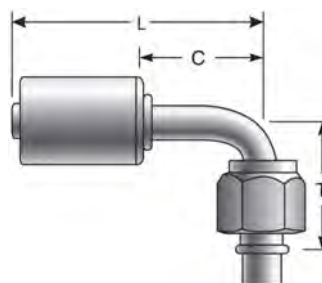


Part No.	Descr.	Prod. No.			T	L	C
G45592-0605	6ACA-5FTON90*	7332-00745	5/16	1/2-20	1.12	2.75	1.63
G45592-0606	6ACA-6FTON90	7332-00755	5/16	5/8-18	1.12	2.56	1.31
G45592-0608	6ACA-8FTON90	7332-00765	5/16	3/4-16	1.31	2.75	1.50
G45592-0806	8ACA-6FTON90	7332-03155	13/32	5/8-18	1.31	2.75	1.50
G45592-0808	8ACA-8FTON90	7332-00775	13/32	3/4-16	1.31	2.75	1.50
G45592-1008	10ACA-8FTON90	7332-01545	1/2	3/4-16	1.50	3.00	1.75
G45592-1010	10ACA-10FTON90	7332-00785	1/2	7/8-14	1.50	3.00	1.75
G45592-1012	10ACA-12FTON90	7332-01555	1/2	1 1/16-14	1.75	3.25	2.00
G45592-1210	12ACA-10FTON90	7332-00795	5/8	7/8-14	1.75	3.25	2.00
G45592-1212	12ACA-12FTON90	7332-00805	5/8	1 1/16-14	1.75	3.25	2.00

*Used on Toyota Receivers and Dryers.

Female SAE Tube O-Ring Nut Swivel - 90° Bent Tube - Steel

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45592-0606S	6ACA-6FTON90-S	7332-01305	5/16	5/8-18	1.12	2.56	1.31
G45592-0806S	8ACA-6FTON90-S	7332-0440	13/32	5/8-18	—	—	—
G45592-0808S	8ACA-8FTON90-S	7332-01685	13/32	3/4-16	1.31	2.75	1.50
G45592-1010S	10ACA-10FTON90-S	7332-01695	1/2	7/8-14	1.44	3.00	1.75
G45592-1210S	12ACA-10FTON90-S	7332-01825	5/8	7/8-14	1.50	3.25	2.00

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

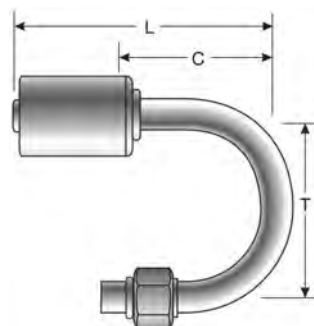
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Female SAE Tube O-Ring Nut - 180° Bent Tube - Aluminum

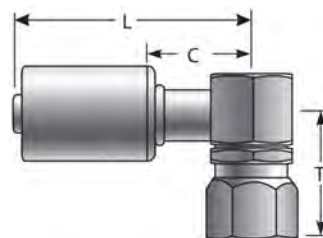
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45610-0606	6ACA-6FTON180	7332-03575	5/16	5/8-18	1.63	3.50	2.25
G45610-0808	8ACA-8FTON180	7332-03585	13/32	3/4-16	1.75	3.50	2.25
G45610-1212	12ACA-12FTON180	7332-03595	5/8	1 1/16-14	2.12	4.50	3.25

Female SAE Tube O-Ring Nut Swivel - 90° Block - Steel

O-Ring not included. Must be ordered separately.

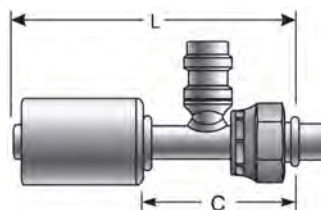


Part No.	Descr.	Prod. No.			T	L	C
G45596-0808S	8ACA-8FTON90BL-S	7332-01835	13/32	3/4-16	0.71	2.44	1.19
G45596-1010S	10ACA-10FTON90BL-S	7332-01845	1/2	7/8-14	0.71	2.50	1.25



Female SAE Tube O-Ring Nut Swivel with R134a High Pressure Service Port - Aluminum

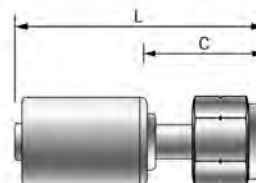
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
G45688-1010	10ACA-10FTON134SPH	7332-04245	1/2	7/8-14	3.62	2.37

Female SAE Tube O-Ring Metric Nut Swivel - Aluminum

O-Ring not included. Must be ordered separately.

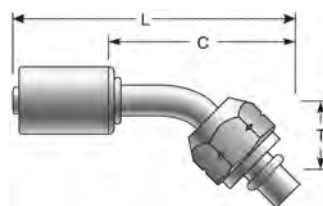


Part No.	Descr.	Prod. No.			L	C
G45593-0616	6ACA-16FTOMN	7332-00815	5/16	M16X1.5	2.81	1.56
G45593-0618	6ACA-18FTOMN	7332-03215	5/16	M18X1.5	2.87	1.62
G45593-0820	8ACA-20FTOMN	7332-03235	13/32	M20X1.5	2.94	1.69
G45593-1227	12ACA-27FTOMN	7332-00845	5/8	M27X2.0	3.31	2.06

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE Tube O-Ring Metric Nut Swivel - 45° Bent Tube - Aluminum

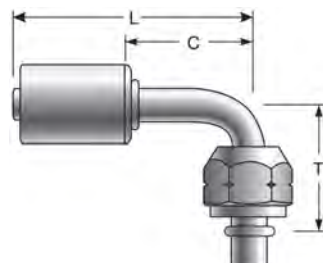
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45594-0614	6ACA-14FTOMN45	7332-03245	5/16	M14X1.5	0.63	3.47	2.22
G45594-0616	6ACA-16FTOMN45	7332-03255	5/16	M16X1.5	0.63	3.47	2.22
G45594-0618	6ACA-18FTOMN45	7332-03265	5/16	M18X1.5	0.69	3.53	2.28
G45594-0620	6ACA-20FTOMN45	7332-03275	5/16	M20X1.5	0.75	3.72	2.47
G45594-0820	8ACA-20FTOMN45	7332-03285	13/32	M20X1.5	0.75	3.72	2.47
G45594-1024	10ACA-24FTOMN45	7332-03305	1/2	M24X2.0	0.88	3.60	2.35
G45594-1227	12ACA-27FTOMN45	7332-03315	5/8	M27X2.0	1.00	4.59	3.34

Female SAE Tube O-Ring Metric Nut Swivel - 90° Bent Tube - Aluminum

O-Ring not included. Must be ordered separately.

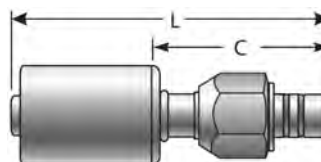


Part No.	Descr.	Prod. No.			T	L	C
G45595-0616	6ACA-16FTOMN90	7332-00855	5/16	M16X1.5	1.12	2.75	1.50
G45595-0618	6ACA-18FTOMN90	7332-03325	5/16	M18X1.5	1.12	2.75	1.50
G45595-0620	6ACA-20FTOMN90	7332-03335	5/16	M20X1.5	1.25	2.75	1.50
G45595-0820	8ACA-20FTOMN90	7332-03345	13/32	M20X1.5	1.37	2.94	1.69
G45595-1022	10ACA-22FTOMN90	7332-00865	1/2	M22X1.5	1.63	3.13	1.88
G45595-1024	10ACA-24FTOMN90	7332-00875	1/2	M24X2.0	1.50	3.13	1.88
G45595-1227	12ACA-27FTOMN90	7332-00885	5/8	M27X2.0	1.75	3.38	2.13



Female SAE Tube Dual O-Ring Nut - Aluminum

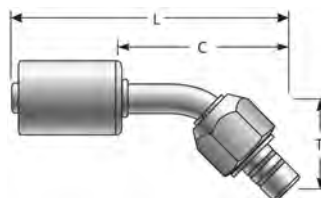
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
G45604-1212	12ACA-12FTDON	7332-03415	5/8	1 1/16-14	3.96	2.71

Female SAE Tube Dual O-Ring Nut - 45° Bent Tube - Aluminum

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45605-0808	8ACA-8FTDON45	7332-03425	13/32	13/16-16	1.02	3.43	2.18

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

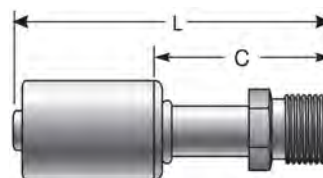
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male Inverted O-Ring - Aluminum

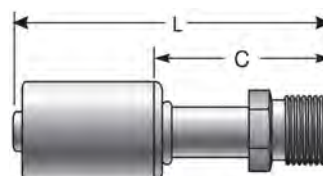
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
"			"	"	"	"
G45597-0606	6ACA-6MIO	7332-00895	5/16	5/8-18	2.94	1.69
G45597-0808	8ACA-8MIO	7332-00905	13/32	3/4-18	3.13	1.88
G45597-1010	10ACA-10MIO	7332-00915	1/2	7/8-14	3.62	2.37
G45597-1212	12ACA-12MIO	7332-00925	5/8	1 1/16-14	3.88	2.63

Male Inverted O-Ring - Steel

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
"			"	"	"	"
G45597-0606S	6ACA-6MIO-S	7332-01885	5/16	5/8-18	2.94	1.69
G45597-0808S	8ACA-8MIO-S	7332-01895	13/32	3/4-18	3.13	1.88
G45597-1010S	10ACA-10MIO-S	7332-03355	1/2	7/8-14	3.62	2.37

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

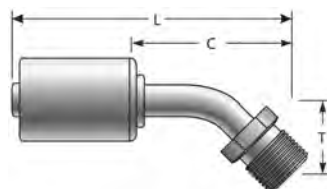
KITS

BRASS



Male Inverted O-Ring - 45° Bent Tube - Aluminum

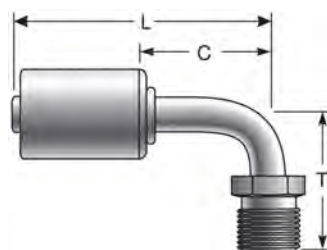
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45598-0808	8ACA-8MIO45	7332-03375	13/32	3/4-18	1.00	3.41	2.16
G45598-1010	10ACA-10MIO45	7332-03385	1/2	7/8-14	1.25	3.97	2.72

Male Inverted O-Ring - 90° Bent Tube - Aluminum

O-Ring not included. Must be ordered separately.

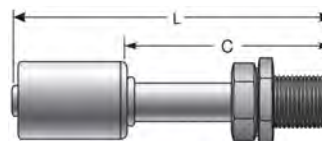


Part No.	Descr.	Prod. No.			T	L	C
G45599-0606	6ACA-6MIO90	7332-00935	5/16	5/8-18	1.50	2.56	1.22
G45599-0808	8ACA-8MIO90	7332-00945	13/32	3/4-18	1.75	2.75	2.56
G45599-1010	10ACA-10MIO90	7332-00955	1/2	7/8-14	2.00	3.00	1.63

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Inverted O-Ring Bulkhead - Aluminum

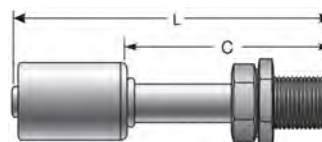
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
"			"		"	"
G45600-0606	6ACA-6MIOBKHD	7332-00965	5/16	5/8-18	4.00	2.56
G45600-0808	8ACA-8MIOBKHD	7332-00975	13/32	3/4-18	4.25	3.00
G45600-1010	10ACA-10MIOBKHD	7332-00985	1/2	7/8-14	4.44	3.19

Male Inverted O-Ring Bulkhead - Steel

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
"			"		"	"
G45600-0606S	6ACA-6MIOBKHD-S	7332-04445	5/16	5/8-18	1.82	2.36
G45600-1010S	10ACA-10MIOBKHD-S	7332-04455	1/2	7/8-14	2.13	—

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

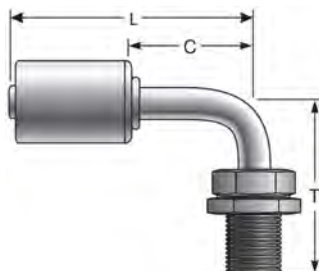
KITS

BRASS



Male Inverted O-Ring Bulkhead - 90° Bent Tube - Aluminum

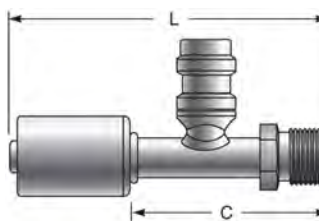
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45602-0606	6ACA-6MIOBKHD90	7332-00995	5/16	5/8-18	2.12	3.13	1.88
G45602-0808	8ACA-8MIOBKHD90	7332-01005	13/32	3/4-18	2.44	3.25	2.00
G45602-1010	10ACA-10MIOBKHD90	7332-01015	1/2	7/8-14	2.50	3.50	2.25

Male Inverted O-Ring with R134a Service Port - Aluminum

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			L	C
G45611-0808	8ACA-8MIO134SP	7332-03615	13/32	3/4-18	4.22	2.97
G45611-1010	10ACA-10MIO134SP	7332-03625	1/2	7/8-14	4.22	2.97
G45611-1212	12ACA-12MIO134SP	7332-03635	5/8	1 1/16-14	4.47	3.22

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

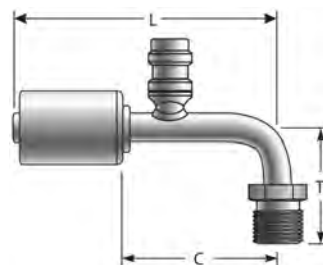
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

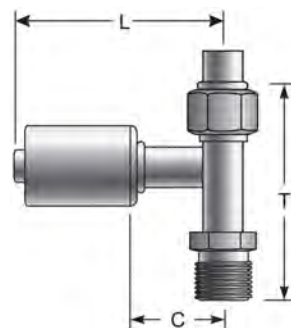
Male Inverted O-Ring with R134a Service Port - 90° Bent Tube - Aluminum

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45613-0808	8ACA-8MIO134SP90	7332-03655	13/32	3/4-18	1.80	3.59	2.34
G45613-1010	10ACA-10MIO134SP90	7332-03665	1/2	7/8-14	2.00	3.85	2.60

Universal Tee O-Ring Splicer English Threads - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G45614-0608	6ACA-8TORSP	7332-03685	5/16	3/4-16	2.97	2.62	2.97

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

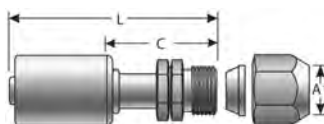
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

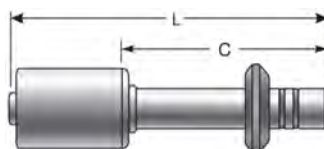


Male Metric Flareless Assembly - Aluminum



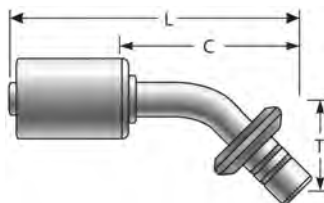
Part No.	Descr.	Prod. No.			A1	L	C
			"		mm	"	"
G45935-0608	6ACA-8MMFA	7332-01025	5/16	3/4-16	8	2.77	1.52
G45935-0812	8ACA-12MMFA	7332-01035	13/32	3/4-16	12	3.00	1.75
G45935-1015	10ACA-14.5MMFA	7332-01045	1/2	7/8-14	14.5	3.12	1.87

Male (Ford) Spring Lock - Aluminum



Part No.	Descr.	Prod. No.		L	C
			"	"	"
G45950-0608	6ACA-8MSL	7332-01575	5/16	3.88	3.88
G45950-0808	8ACA-8MSL	7332-01065	13/32	3.88	3.88
G45950-1210	12ACA-10MSL	7332-01585	5/8	4.00	4.00
G45950-1212	12ACA-12MSL	7332-01085	5/8	4.25	3.00

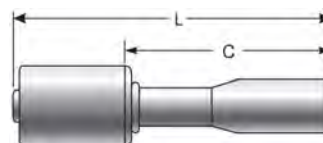
Male (Ford) Spring Lock - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.		T	L	C
			"	"	"	"
G45949-0808	8ACA-8MSL45	7332-03755	13/32	1.31	4.09	4.09
G45949-1010	10ACA-10MSL45	7332-03765	1/2	1.63	4.48	4.48

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

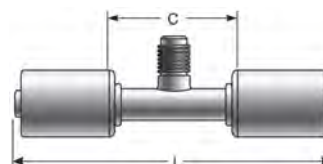
Female (Ford) Spring Lock - Aluminum



Part No.	Descr.	Prod. No.		L	C
			"	"	"
G45952-0606	6ACA-6FSL	7332-01095	5/16	3.81	2.56
G45952-0608	6ACA-8FSL	7332-01595	5/16	3.85	2.59
G45952-0808	8ACA-8FSL	7332-01105	13/32	3.88	2.63
G45952-1010	10ACA-10FSL	7332-01115	1/2	4.13	2.88
G45952-1212	12ACA-12FSL	7332-01125	5/8	4.25	3.00

Hose Splicer with R12 Thread Service Port - Aluminum

Service Ports: High Side; -6, -8 Hose; 3/8" Schrader Valve
Service Ports: Low Side; -10, -12 Hose; 1/4" Schrader Valve

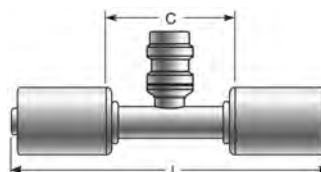


Part No.	Descr.	Prod. No.		L	C
			"	"	"
G45954-0606	6ACA-R12SP	7332-01135	5/16	4.50	2.00
G45954-0808	8ACA-R12SP	7332-01145	13/32	4.50	2.00
G45954-1010	10ACA-R12SP	7332-01155	1/2	4.63	2.13
G45954-1212	12ACA-R12SP	7332-01165	5/8	4.75	2.25



Hose Splicer with R134a Service Port - Aluminum

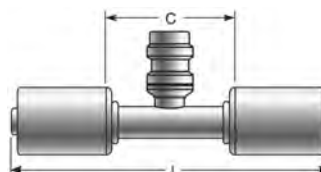
Service Ports: High Side; -6, -8 Hose; 3/8" Schrader Valve
Service Ports: Low Side; -10, -12 Hose; 1/4" Schrader Valve



Part No.	Descr.	Prod. No.		L	C
			"	"	"
G45956-0606	6ACA-R134SP	7332-01175	5/16	4.50	2.00
G45956-0808	8ACA-R134SP	7332-01185	13/32	4.50	2.00
G45956-1010	10ACA-R134SP	7332-01195	1/2	4.63	2.13
G45956-1212	12ACA-R134SP	7332-01205	5/8	4.75	2.25

Hose Splicer with R134a Service Port - Steel

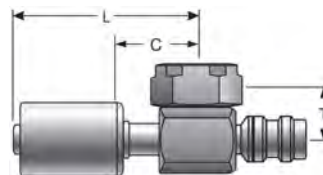
Service Ports: High Side; -6, -8 Hose
Service Ports: Low Side; -10, -12 Hose



Part No.	Descr.	Prod. No.		L	C
			"	"	"
G45956-0606S	6ACA-R134SP-S	7332-01955	5/16	4.50	2.00
G45956-0808S	8ACA-R134SP-S	7332-01965	13/32	4.50	2.00
G45956-1010S	10ACA-R134SP-S	7332-01975	1/2	4.63	2.13
G45956-1212S	12ACA-R134SP-S	7332-03005	5/8	4.75	2.25

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

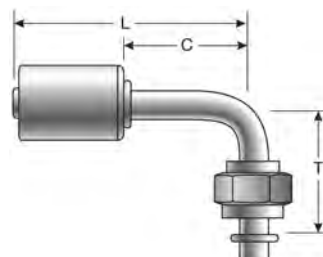
Female Rotalok with R134a Service Port - 90° Block



Part No.	Descr.	Prod. No.			T	L	C
			"		"	"	"
G45957-0816	8ACA-R134SP-RL	7332-01215	13/32	1-14	0.78	2.45	1.20
G45957-1016	10ACA-R134SP-RL	7332-01225	1/2	1-14	0.78	2.51	1.26

Compressor Female SAE Tube O-Ring Nut Swivel - 90° Bent Tube - Steel

O-Ring not included. Must be ordered separately.

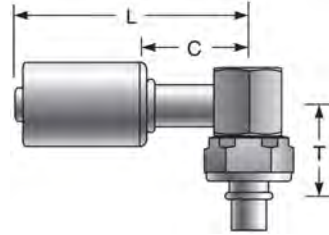


Part No.	Descr.	Prod. No.			T	L	C
			"		"	"	"
G45958-0606S	6ACA-6CFTON90-S	7332-04465	5/16	5/8-18	0.84	0.94	2.44
G45958-0810S	8ACA-10CFTON90-S	7332-02335	13/32	1-14	1.50	3.01	1.42
G45958-1010S	10ACA-10CFTON90-S	7332-04475	1/2	7/8-14	0.84	0.94	2.63
G45958-1210S	12ACA-10CFTON90-S	7332-02065	5/8	7/8-14	1.63	3.18	1.60



Compressor Female SAE Tube O-Ring Nut Swivel - 90° Block - Steel

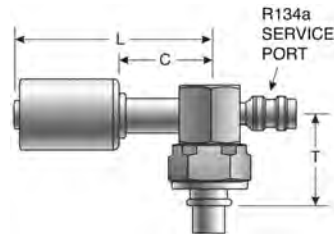
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45959-0810S	8ACA-10CFTON90BL-S	7332-02095	13/32	1-14	0.80	3.02	1.43
G45959-1210S	12ACA-10CFTON90BL-S	7332-02105	5/8	1-14	0.80	3.14	1.55

Compressor Female Tube O-Ring Nut with 134a Service Port - 90° Block - Steel

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.			T	L	C
G45960-0810S	8ACA-10CFTON134SP90BL-S	7332-03865	13/32	1-14	0.78	2.45	1.20
G45960-1010S	10ACA-10CFTON134SP90BL-S	7332-03875	1/2	1-14	0.78	2.51	1.26
G45960-1210S	12ACA-10CFTON134SP90BL-S	7332-02755	5/8	1-14	0.78	2.67	1.42

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Compressor Block - Single Reverse w/Switch or Service Port - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G45962-1008	10ACA-8CBSRR12SP90	7332-03975	1/2	3/4-16	1.31	3.88	2.63
G45962-1208	12ACA-8CBSRR12SP90	7332-03985	5/8	3/4-16	1.31	4.17	2.94

Inline Orifice Tube

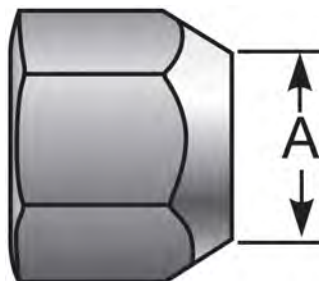
Description: The orifice tube is found on an accumulator air conditioning system. It is the dividing point between high and low pressure sides of the refrigeration system. The orifice tube filters and restricts high-pressure refrigerant in the liquid line and meters refrigerant flow as a low-pressure liquid. It is located in the refrigerant line between the condenser outlet and the evaporator inlet. The tube should be replaced any time the air conditioning system is opened for service.



Part No.	Descr.	Prod. No.		L	
			"	"	mm
G46010-0072	IOT-WHITE	7332-02775	0.072	3.50	88.9
G46011-0062	IOT-RED	7332-02805	0.072	3.50	88.9

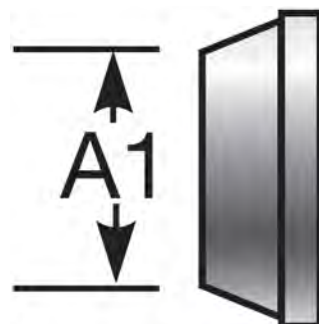


Female Flareless Nut - Aluminum



Part No.	Descr.	Prod. No.		A1
				"
G46050-0006	6ACFFN	7332-04135	5/8-18	0.38
G46050-0008	8ACFFN	7332-04145	3/4-16	0.50
G46050-0010	10ACFFN	7332-04155	7/8-14	0.63
G46050-0012	12ACFFN	7332-04165	1 1/16-14	0.75

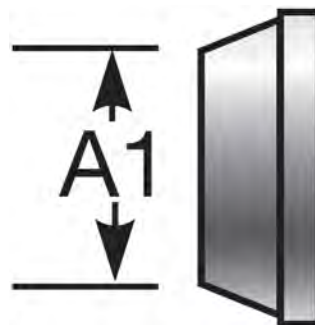
Female Flareless Sleeve



Part No.	Descr.	Prod. No.	A1
			"
G46051-0006	6ACFFS	7332-04175	0.38
G46051-0008	8ACFFS	7332-04185	0.50
G46051-0012	12ACFFS	7332-04205	0.75

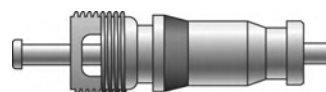
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Metric Female Flareless Sleeve



Part No.	Descr.	Prod. No.	A1
			mm
G46052-0008	8ACMFFS	7332-04215	8.0
G46052-0012	12ACMFFS	7332-04225	12.0
G46052-0014	14.5ACMFFS	7332-04235	14.5

Valve Core



Part No.	Descr.	Prod. No.	
G46093-0000	.210VC V CORE	7332-04045	.210X36

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

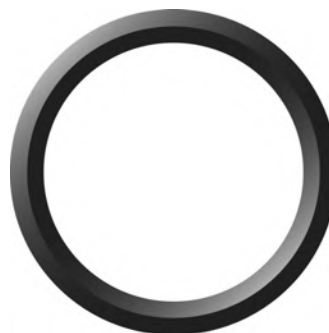
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

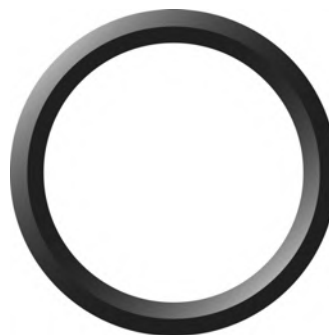


O-Ring for Switch



Part No.	Descr.	Prod. No.	
G46097-0006	6SWOR	7332-04065	"
			5/16

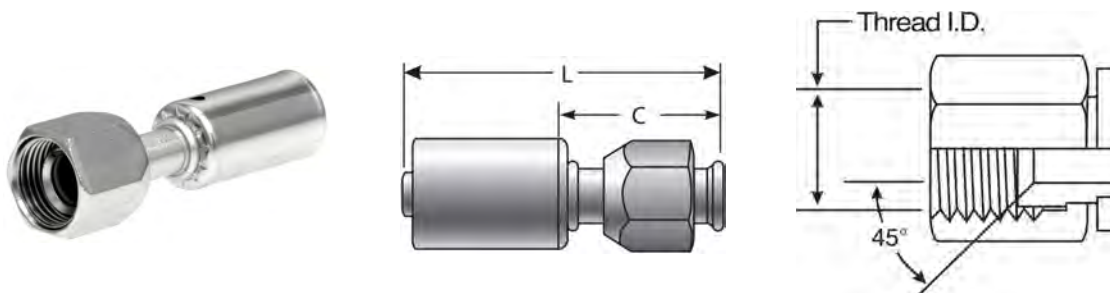
O-Rings for PolarSeal™ Couplings



Part No.	Descr.	Prod. No.		Thickness
			"	"
G46098-0006	6ACOR	7332-01235	5/16	0.07
G46098-0008	8ACOR	7332-01245	7/16	0.07
G46098-0010	10ACOR	7332-01255	9/16	0.07
G46098-0012	12ACOR	7332-01265	11/16	0.07

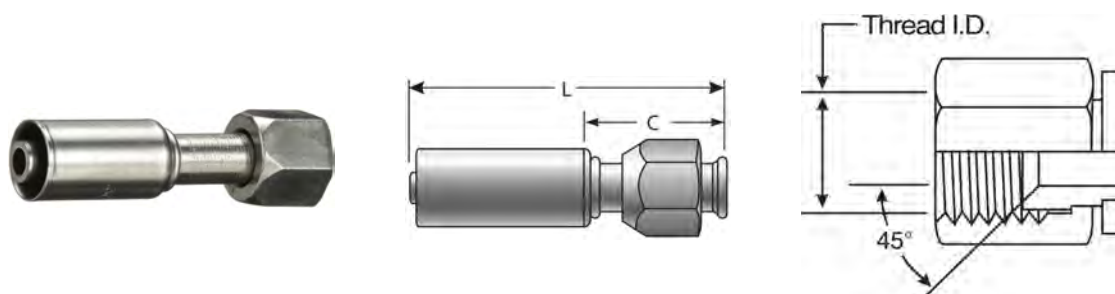
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE 45° Flare Swivel - Aluminum



Part No.	Descr.	Prod. No.			L	C
"	"	"	"	"	"	"
G47200-0606	6ACB-6FSX	7332-51435	5/16	5/8-18	2.88	1.38
G47200-0608	6ACB-8FSX	7332-51445	5/16	3/4-16	2.70	1.20
G47200-0806	8ACB-6FSX	7332-52335	13/32	5/8-18	2.69	1.19
G47200-0808	8ACB-8FSX	7332-51455	13/32	3/4-16	2.69	1.19
G47200-1008	10ACB-8FSX	7332-52345	1/2	3/4-16	3.00	1.50
G47200-1010	10ACB-10FSX	7332-51465	1/2	7/8-14	3.00	1.50
G47200-1212	12ACB-12FSX	7332-51475	5/8	1 1/16-14	3.25	1.75

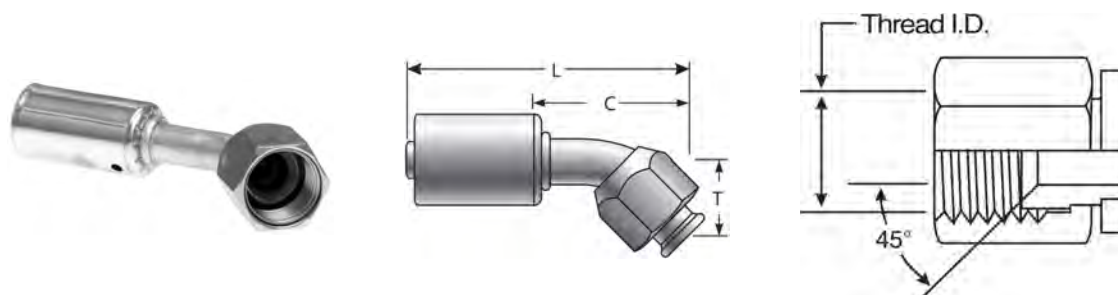
Female SAE 45° Flare Swivel - Steel



Part No.	Descr.	Prod. No.			L	C
"	"	"	"	"	"	"
G47200-0606S	6ACB-6FSX-S	7332-20015	5/16	5/8-18	2.88	1.63
G47200-0808S	8ACB-8FSX-S	7332-20025	13/32	3/4-16	2.69	1.44
G47200-1210S	12ACB-10FSX-S	7332-20035	5/8	7/8-14	3.25	2.00

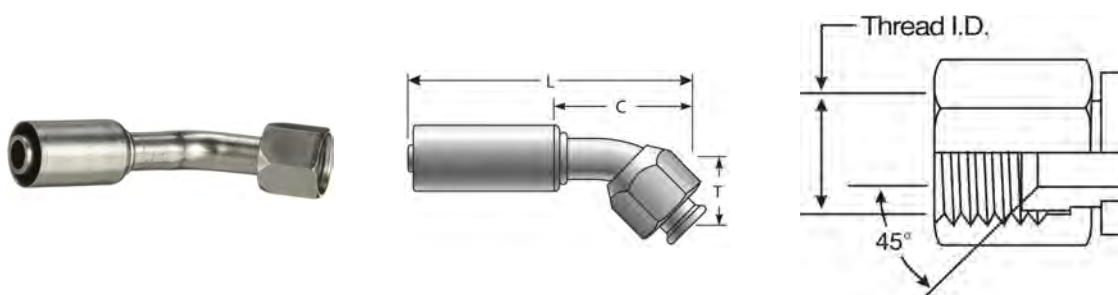


Female SAE 45° Flare Swivel - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G47202-0606	6ACB-6FSX45	7332-51485	5/16	5/8-18	0.56	2.84	1.34
G47202-0808	8ACB-8FSX45	7332-51495	13/32	3/4-16	0.63	3.07	1.57
G47202-1010	10ACB-10FSX45	7332-51505	1/2	7/8-14	0.88	3.63	2.13
G47202-1212	12ACB-12FSX45	7332-51515	5/8	1 1/16-14	1.00	4.00	2.50

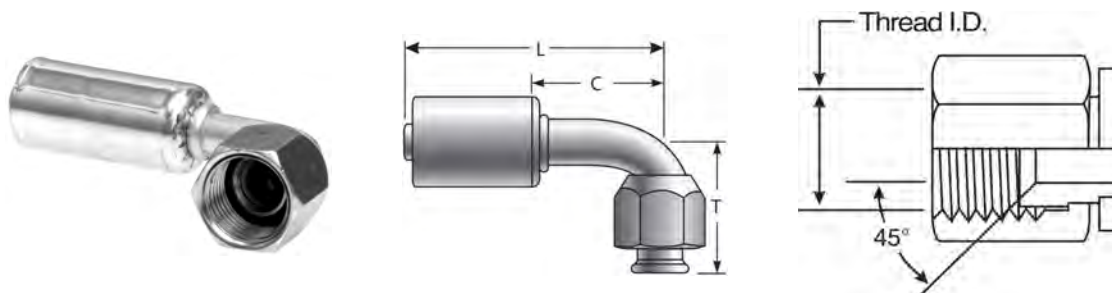
Female SAE 45° Flare Swivel - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47202-1008S	10ACB-8FSX45-S	7332-20045	1/2	3/4-16	0.63	3.00	1.75

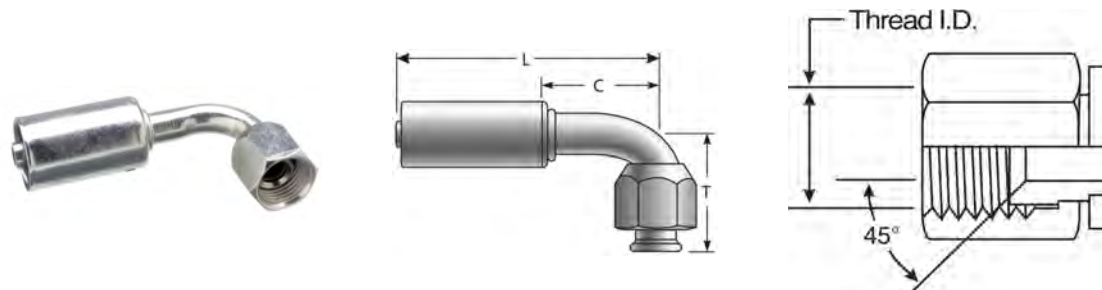
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE 45° Flare Swivel - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G47205-0606	6ACB-6FSX90	7332-51525	5/16	5/8-18	1.06	2.56	1.06
G47205-0808	8ACB-8FSX90	7332-51535	13/32	3/4-16	1.25	2.75	1.25
G47205-1010	10ACB-10FSX90	7332-51545	1/2	7/8-14	1.50	3.00	1.50
G47205-1210	12ACB-10FSX90	7332-51555	5/8	7/8-14	1.50	3.25	1.75
G47205-1212	12ACB-12FSX90	7332-51565	5/8	1 1/16-14	1.50	3.25	1.75

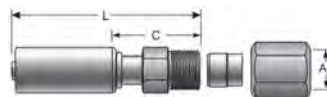
Female SAE 45° Flare Swivel - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47205-0606S	6ACB-6FSX90-S	7332-20055	5/16	5/8-18	1.06	2.56	1.31
G47205-0808S	8ACB-8FSX90-S	7332-20075	13/32	3/4-16	1.25	2.75	1.50
G47205-1008S	10ACB-8FSX90-S	7332-20085	1/2	3/4-16	1.50	3.00	1.75
G47205-1010S	10ACB-10FSX90-S	7332-20095	1/2	7/8-14	1.50	3.00	1.75
G47205-1210S	12ACB-10FSX90-S	7332-20105	5/8	7/8-14	1.50	3.25	2.00
G47205-1212S	12ACB-12FSX90-S	7332-20115	5/8	1 1/16-14	1.50	3.85	2.00

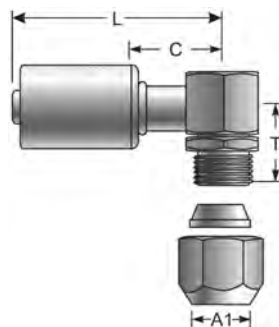


Male SAE Flareless Assembly - Steel



Part No.	Descr.	Prod. No.			A1	L	C
G47510-0606S	6ACB-6MFA-S	7332-51575	5/16	9/16-18	0.38	2.69	1.19
G47510-0608S	6ACB-8MFA-S	7332-20125	5/16	3/4-16	0.50	2.81	1.56
G47510-0806S	8ACB-6MFA-S	7332-20135	13/32	9/16-18	0.38	2.75	1.50
G47510-0808S	8ACB-8MFA-S	7332-20145	13/32	3/4-16	0.50	2.88	1.63
G47510-0810S	8ACB-10MFA-S	7332-20155	13/32	7/8-14	0.63	3.00	1.75
G47510-1008S	10ACB-8MFA-S	7332-20165	1/2	3/4-16	0.50	2.94	1.69
G47510-1010S	10ACB-10MFA-S	7332-20175	1/2	7/8-14	0.63	3.00	1.75
G47510-1210S	12ACB-10MFA-S	7332-20185	5/8	7/8-14	0.63	3.13	1.88
G47510-1212S	12ACB-12MFA-S	7332-20195	5/8	1 1/16-12	0.75	3.25	2.00

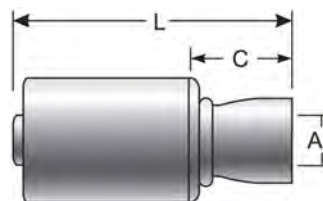
Male SAE Flareless Assembly - 90° Block - Steel



Part No.	Descr.	Prod. No.			A1	T	L	C
G47511-0606S	6ACB-6MFA90-S	7332-20205	5/16	9/16-18	0.38	0.78	2.24	0.99
G47511-0608S	6ACB-8MFA90-S	7332-20215	5/16	3/4-16	0.50	0.96	2.31	1.06
G47511-0808S	8ACB-8MFA90-S	7332-20225	13/32	3/4-16	0.50	0.96	2.37	1.12
G47511-0810S	8ACB-10MFA90-S	7332-20235	13/32	7/8-14	0.63	1.08	2.43	1.18
G47511-1008S	10ACB-8MFA90-S	7332-20245	1/2	3/4-16	0.50	0.96	2.38	1.13
G47511-1010S	10ACB-10MFA90-S	7332-20255	1/2	7/8-14	0.63	1.08	2.44	1.19
G47511-1210S	12ACB-10MFA90-S	7332-20265	5/8	7/8-14	0.63	1.08	2.56	1.31
G47511-1212S	12ACB-12MFA90-S	7332-20275	5/8	1 1/16-12	0.75	1.19	2.66	1.41

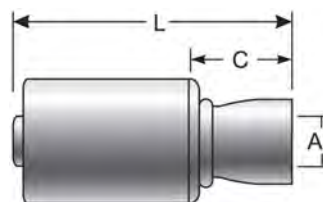
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Braze-On Stems - Aluminum



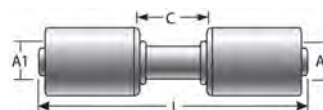
Part No.	Descr.	Prod. No.		A1	L	C
"	"	"	"	"	"	"
G47527-0606	6ACB-6FBO	7332-52355	5/16	0.38	2.10	0.60
G47527-0808	8ACB-8FBO	7332-52365	13/32	0.50	2.10	0.60
G47527-1010	10ACB-10FBO	7332-52375	1/2	0.63	2.10	0.60
G47527-1210	12ACB-10FBO	7332-52385	5/8	0.63	2.10	0.60
G47527-1212	12ACB-12FBO	7332-52395	5/8	0.75	2.10	0.60

Female Braze-On Stems - Steel



Part No.	Descr.	Prod. No.		A1	L	C
"	"	"	"	"	"	"
G47527-0606S	6ACB-6FBO-S	7332-20285	5/16	0.38	2.10	0.85
G47527-0808S	8ACB-8FBO-S	7332-20295	13/32	0.50	2.10	0.85
G47527-1010S	10ACB-10FBO-S	7332-20305	1/2	0.63	2.10	0.85
G47527-1210S	12ACB-10FBO-S	7332-20315	5/8	0.63	2.10	0.85
G47527-1212S	12ACB-12FBO-S	7332-20325	5/8	0.75	2.10	0.85

Hose Length Extender - Aluminum



Part No.	Descr.	Prod. No.		A1	A2	L	C
"	"	"	"	"	"	"	"
G47535-0606	6ACB-6HLE	7332-52135	5/16	0.31	0.31	4.50	1.50

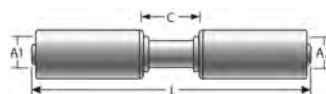
Parts Continued On Next Page



Hose Length Extender - Aluminum - Continued

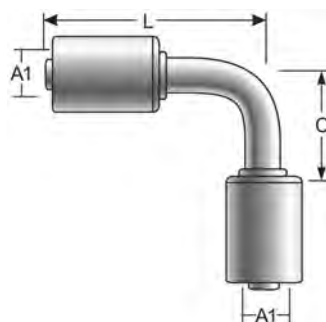
Part No.	Descr.	Prod. No.		A1	A2	L	C
			"	"	"	"	"
G47535-0608	6ACB-8HLE	7332-52145	5/16, 13/32	0.31	0.41	4.50	1.50
G47535-0808	8ACB-8HLE	7332-52155	13/32	0.41	0.41	4.50	1.50
G47535-0810	8ACB-10HLE	7332-52165	13/32, 1/2	0.41	0.50	4.63	1.63
G47535-1010	10ACB-10HLE	7332-52175	1/2	0.50	0.50	4.63	1.63
G47535-1210	12ACB-10HLE	7332-52405	1/2, 5/8	0.50	0.63	4.75	1.75
G47535-1212	12ACB-12HLE	7332-52185	5/8	0.63	0.63	4.75	1.75

Hose Length Extender - Steel



Part No.	Descr.	Prod. No.		A1	A2	L	C
			"	"	"	"	"
G47535-0606S	6ACB-6HLE-S	7332-20335	5/16	0.31	0.31	4.00	1.50
G47535-0608S	6ACB-8HLE-S	7332-20345	5/16	0.31	0.41	4.00	1.50
G47535-0808S	8ACB-8HLE-S	7332-20355	13/32	0.41	0.41	4.00	1.50
G47535-0810S	8ACB-10HLE-S	7332-20365	13/32	0.41	0.50	4.13	1.63
G47535-1010S	10ACB-10HLE-S	7332-20375	1/2	0.50	0.50	4.13	1.63
G47535-1210S	12ACB-10HLE-S	7332-20385	5/8	0.63	0.50	4.25	1.75
G47535-1212S	12ACB-12HLE-S	7332-20395	5/8	0.63	0.63	4.25	1.75

Hose Length Extender - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.		A1	L	C
			"	"	"	"
G47537-1212	12ACB-12HLE90	7332-52885	5/8	0.63	3.50	2.00

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

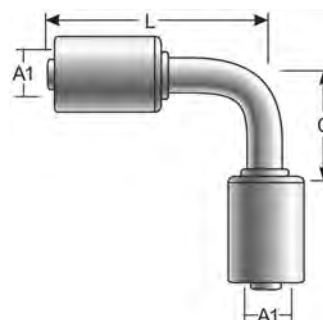
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

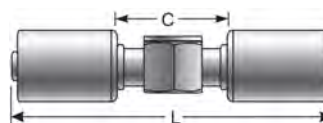
BRASS

Hose Length Extender - 90° Bent Tube - Steel



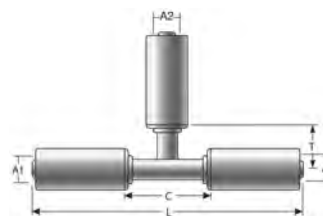
Part No.	Descr.	Prod. No.		A1	L	C
G47537-0606S	6ACB-6HLE90-S	7332-20405	5/16	0.31	2.50	1.25
G47537-0808S	8ACB-8HLE90-S	7332-52765	13/32	0.50	2.87	1.37
G47537-1010S	10ACB-10HLE90-S	7332-20415	1/2	0.50	2.88	1.63
G47537-1212S	12ACB-12HLE90-S	7332-20425	5/8	0.63	3.25	2.00

Hose Length Extender with Sight Glass - Steel



Part No.	Descr.	Prod. No.		L	C
G47538-0606S	6ACB-6HLESG-S	7332-20435	5/16	4.12	1.62

Hose Length Extender - Tee - Aluminum



Part No.	Descr.	Prod. No.		A1	A2	T	L	C
G47539-0606	6ACB-6HLET	7332-52305	5/16	0.38	0.38	0.94	4.75	1.75
G47539-0808	8ACB-8HLET	7332-52995	13/32	0.41	0.41	0.94	4.88	1.88
G47539-1010	10ACB-10HLET	7332-52315	1/2	0.50	0.50	1.00	5.00	2.00

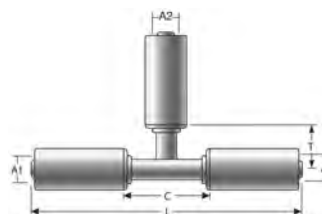
Parts Continued On Next Page



Hose Length Extender - Tee - Aluminum - Continued

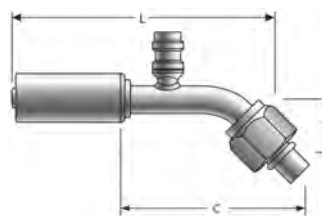
Part No.	Descr.	Prod. No.		A1	A2	T	L	C
G47539-1210	12ACB-10HLET	7332-53015	5/8	0.63	0.50	1.12	5.25	2.25
G47539-1212	12ACB-12HLET	7332-52325	5/8	0.63	0.63	1.12	5.25	2.25

Hose Length Extender - Tee - Steel



Part No.	Descr.	Prod. No.		A1	A2	T	L	C
G47539-0606S	6ACB-6HLET-S	7332-20445	5/16	0.38	0.38	1.13	4.75	2.25
G47539-0808S	8ACB-8HLET-S	7332-20455	13/32	0.41	0.41	1.19	4.88	2.38
G47539-1010S	10ACB-10HLET-S	7332-20465	1/2	0.50	0.50	1.25	5.00	2.50
G47539-1212S	12ACB-12HLET-S	7332-20475	5/8	0.63	0.63	1.37	5.25	2.75

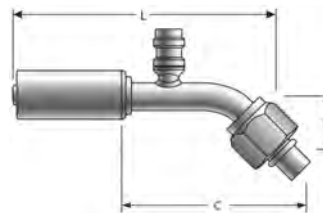
Female O-Ring with R134 Service Port - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G47576-0808	8ACB-8FTON134SP45	7332-52745	13/32	3/4-16	0.63	3.76	2.26
G47576-1010	10ACB-10FTON134SP45	7332-52775	1/2	7/8-14	0.88	4.13	2.63

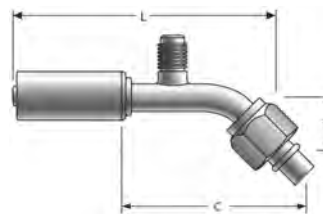
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female O-Ring with R134 Service Port - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G47576-0606S	6ACB-6FTON134SP45-S	7332-52735	5/16	5/8-18	0.56	3.69	2.19
G47576-0808S	8ACB-8FTON134SP45-S	7332-52695	13/32	3/4-16	0.63	3.76	2.26
G47576-1010S	10ACB-10FTON134SP45-S	7332-52705	1/2	7/8-14	0.88	4.13	2.63
G47576-1210S	12ACB-10FTON134SP45-S	7332-52715	5/8	7/8-14	0.94	4.32	2.62

Female O-Ring with R12 Service Port - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G47577-0606S	6ACB-6FTONR12SP45-S	7332-52785	5/16	5/8-18	0.56	3.69	2.19
G47577-0808S	8ACB-8FTONR12SP45-S	7332-52795	13/32	3/4-16	0.63	3.76	2.26
G47577-1010S	10ACB-10FTONR12SP45-S	7332-52805	1/2	7/8-14	0.88	4.13	2.63

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

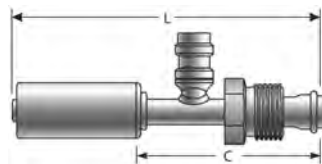
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

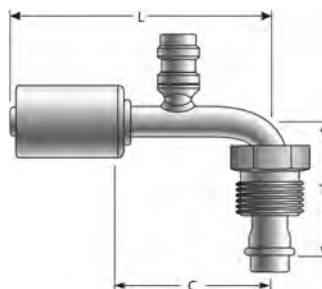


Male SAE Tube O-Ring Nut Swivel with R134a Service Port - Steel



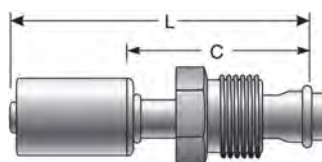
Part No.	Descr.	Prod. No.			L	C
G47580-0606S	6ACB-6MTON134SP-S	7332-20485	5/16	5/8-18	3.35	2.10
G47580-1010S	10ACB-10MTON134SP-S	7332-20495	1/2	7/8-18	3.59	2.70

Male SAE Tube O-Ring Nut Swivel with R134a Service Port - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47582-1010S	10ACB-10MTON134SP90-S	7332-20505	1/2	7/8-18	1.50	3.85	2.60

Male SAE Tube O-Ring Nut Swivel - Aluminum



Part No.	Descr.	Prod. No.			L	C
G47583-0606	6ACB-6MTON	7332-51585	5/16	5/8-18	3.19	1.69
G47583-0806	8ACB-6MTON	7332-52415	13/32	5/8-18	3.25	1.75

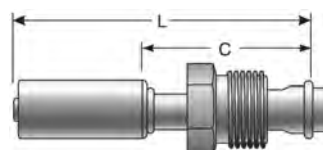
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HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male SAE Tube O-Ring Nut Swivel - Aluminum - Continued

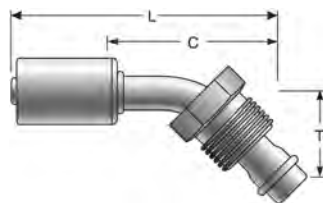
Part No.	Descr.	Prod. No.			L	C
"	"	"	"	"	"	"
G47583-0808	8ACB-8MTON	7332-51595	13/32	3/4-18	3.25	1.75
G47583-1010	10ACB-10MTON	7332-51605	1/2	7/8-18	3.38	1.88
G47583-1210	12ACB-10MTON	7332-52425	5/8	7/8-18	3.88	2.38
G47583-1212	12ACB-12MTON	7332-51615	5/8	1 1/16-16	3.88	2.38

Male SAE Tube O-Ring Nut Swivel - Steel



Part No.	Descr.	Prod. No.			L	C
"	"	"	"	"	"	"
G47583-0606S	6ACB-6MTON-S	7332-20515	5/16	5/8-18	3.19	1.94
G47583-0607S	6ACB-7MTON-S	7332-20525	5/16	1 1/16-16	3.00	1.75
G47583-0806S	8ACB-6MTON-S	7332-20535	13/32	5/8-18	3.25	2.00
G47583-0808S	8ACB-8MTON-S	7332-20545	13/32	3/4-16	3.25	2.00
G47583-1008S	10ACB-8MTON-S	7332-52815	1/2	3/4-18	3.38	1.88
G47583-1010S	10ACB-10MTON-S	7332-20555	1/2	7/8-18	3.38	2.13
G47583-1210S	12ACB-10MTON-S	7332-20565	5/8	7/8-18	3.88	2.63
G47583-1212S	12ACB-12MTON-S	7332-20575	5/8	1 1/16-16	3.88	2.63

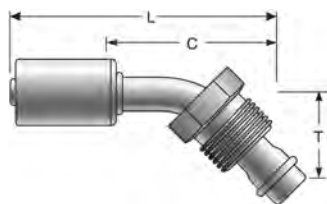
Male SAE Tube O-Ring Nut - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G47584-0606	6ACB-6MTON45	7332-51625	5/16	5/8-18	0.88	3.19	1.69
G47584-0608	6ACB-8MTON45	7332-53025	5/16	3/4-18	1.00	3.44	1.94
G47584-0806	8ACB-6MTON45	7332-53035	13/32	5/8-18	0.86	3.24	1.74
G47584-0808	8ACB-8MTON45	7332-51635	13/32	3/4-18	1.00	3.44	1.94
G47584-1010	10ACB-10MTON45	7332-51645	1/2	7/8-18	0.88	3.63	2.13
G47584-1212	12ACB-12MTON45	7332-51655	5/8	1 1/16-16	1.19	4.19	2.69

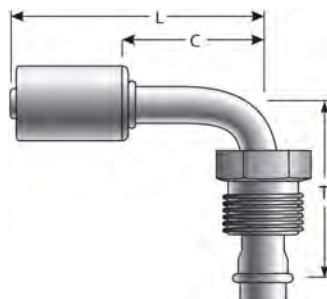


Male SAE Tube O-Ring Nut - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47584-0606S	6ACB-6MTON45-S	7332-20585	5/16	5/8-18	0.88	3.19	1.94
G47584-0806S	8ACB-6MTON45-S	7332-20595	13/32	5/8-18	1.00	3.47	2.22
G47584-0808S	8ACB-8MTON45-S	7332-20605	13/32	3/4-16	1.00	3.44	2.19
G47584-1010S	10ACB-10MTON45-S	7332-20615	1/2	7/8-18	1.06	3.81	2.56
G47584-1212S	12ACB-12MTON45-S	7332-20625	5/8	1 1/16-16	1.19	4.19	2.94

Male SAE Tube O-Ring Nut - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G47585-0606	6ACB-6MTON90	7332-51665	5/16	5/8-18	1.63	2.56	1.06
G47585-0806	8ACB-6MTON90	7332-52435	13/32	5/8-18	1.88	2.75	1.25
G47585-0808	8ACB-8MTON90	7332-51675	13/32	3/4-18	1.88	2.75	1.25
G47585-1010	10ACB-10MTON90	7332-51685	1/2	7/8-18	2.12	3.00	1.50
G47585-1210	12ACB-10MTON90	7332-52445	5/8	7/8-18	2.25	3.25	1.75
G47585-1212	12ACB-12MTON90	7332-51695	5/8	1 1/16-16	2.25	3.25	1.75

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male SAE Tube O-Ring Nut - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G47585-0606S	6ACB-6MTON90-S	7332-20635	5/16	5/8-18	1.63	2.56	1.31
G47585-0607S	6ACB-7MTON90-S	7332-20645	5/16	1 1/16-16	1.56	2.56	1.31
G47585-0806S	8ACB-6MTON90-S	7332-20655	13/32	5/8-18	1.88	2.75	1.50
G47585-0808S	8ACB-8MTON90-S	7332-20665	13/32	3/4-16	1.88	2.75	1.50
G47585-1010S	10ACB-10MTON90-S	7332-20675	1/2	7/8-18	2.12	3.00	1.75
G47585-1210S	12ACB-10MTON90-S	7332-20685	5/8	7/8-18	2.25	3.25	2.00
G47585-1212S	12ACB-12MTON90-S	7332-20695	5/8	1 1/16-16	2.25	3.25	2.00

Female SAE Tube O-Ring Nut Swivel with R12 Service Port - Aluminum

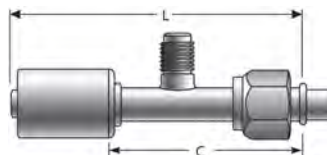


Part No.	Descr.	Prod. No.			L	C
"	"	"	"	"	"	"
G47586-0808	8ACB-8FTONR12SP	7332-52235	13/32	3/4-16	3.38	1.88
G47586-1010	10ACB-10FTONR12SP	7332-52895	1/2	7/8-14	3.62	2.12

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

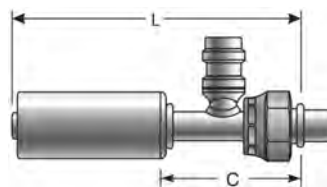


Female SAE Tube O-Ring Nut Swivel with R12 Service Port - Steel



Part No.	Descr.	Prod. No.			L	C
G47586-0606S	6ACB-6FTONR12SP-S	7332-20705	5/16	5/8-18	3.38	2.13
G47586-0808S	8ACB-8FTONR12SP-S	7332-20715	13/32	3/4-16	3.38	2.13
G47586-1010S	10ACB-10FTONR12SP-S	7332-20725	1/2	7/8-14	3.62	2.37

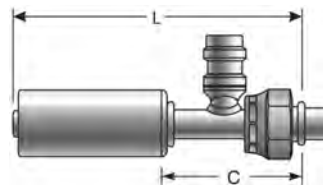
Female SAE Tube O-Ring Nut Swivel with R134a Service Port - Aluminum



Part No.	Descr.	Prod. No.			L	C
G47588-0606	6ACB-6FTON134SP	7332-51705	5/16	5/8-18	3.38	1.88
G47588-0808	8ACB-8FTON134SP	7332-51715	13/32	3/4-16	3.38	1.88
G47588-1010	10ACB-10FTON134SP	7332-51725	1/2	7/8-14	3.62	2.12
G47588-1210	12ACB-10FTON134SP	7332-51735	5/8	7/8-14	3.75	2.25

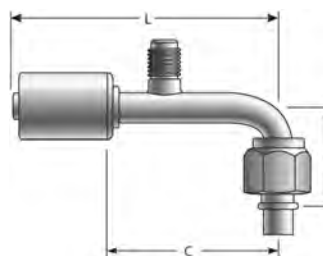
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE Tube O-Ring Nut Swivel with R134a Service Port - Steel



Part No.	Descr.	Prod. No.			L	C
			"		"	"
G47588-0606S	6ACB-6FTON134SP-S	7332-20775	5/16	5/8-18	3.30	2.05
G47588-0808S	8ACB-8FTON134SP-S	7332-20785	13/32	3/4-16	3.38	2.13
G47588-1010S	10ACB-10FTON134SP-S	7332-20795	1/2	7/8-14	3.62	2.37
G47588-1210S	12ACB-10FTON134SP-S	7332-20805	5/8	7/8-14	3.75	2.50
G47588-1212S	12ACB-12FTON134SP-S	7332-52725	5/8	1 1/16-14	3.75	2.25

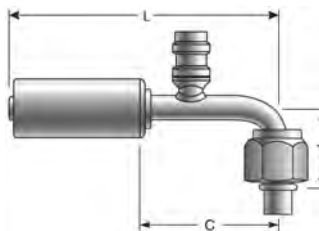
Female SAE Tube O-Ring Nut Swivel with R134a Service Port - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
			"		"	"	"
G47589-0606	6ACB-6FTON134SP90	7332-51745	5/16	5/8-18	1.12	3.62	2.12
G47589-0808	8ACB-8FTON134SP90	7332-51755	13/32	3/4-16	1.31	3.62	2.12
G47589-1010	10ACB-10FTON134SP90	7332-51765	1/2	7/8-14	1.50	3.88	2.38
G47589-1210	12ACB-10FTON134SP90	7332-51775	5/8	7/8-14	1.75	4.19	2.69

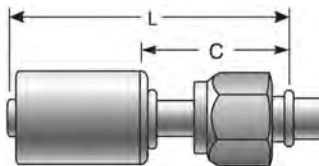


Female SAE Tube O-Ring Nut Swivel with R134a Service Port - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47589-0606S	6ACB-6FTON134SP90-S	7332-20815	5/16	5/8-18	1.12	3.62	2.37
G47589-0808S	8ACB-8FTON134SP90-S	7332-20825	13/32	3/4-16	1.31	3.62	2.37
G47589-1010S	10ACB-10FTON134SP90-S	7332-20835	1/2	7/8-14	1.50	3.88	2.63
G47589-1210S	12ACB-10FTON134SP90-S	7332-20845	5/8	7/8-14	1.75	4.19	2.94

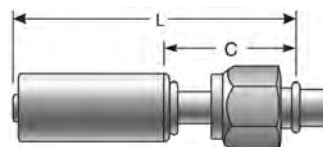
Female SAE Tube O-Ring Nut Swivel - Aluminum



Part No.	Descr.	Prod. No.			L	C
G47590-0606	6ACB-6FTON	7332-51785	5/16	5/8-18	2.88	1.38
G47590-0608	6ACB-8FTON	7332-51795	5/16	3/4-16	3.00	1.50
G47590-0806	8ACB-6FTON	7332-52465	13/32	5/8-18	3.00	1.50
G47590-0808	8ACB-8FTON	7332-51805	13/32	3/4-16	3.00	1.50
G47590-1008	10ACB-8FTON	7332-52195	1/2	3/4-16	3.19	1.69
G47590-1010	10ACB-10FTON	7332-51815	1/2	7/8-14	3.19	1.69
G47590-1012	10ACB-12FTON	7332-52205	1/2	1 1/16-14	3.31	1.81
G47590-1210	12ACB-10FTON	7332-51825	5/8	7/8-14	3.31	1.81
G47590-1212	12ACB-12FTON	7332-51835	5/8	1 1/16-14	3.31	1.81

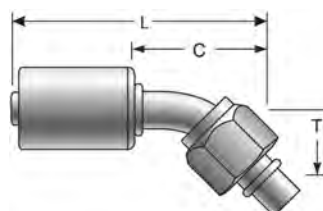
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE Tube O-Ring Nut Swivel - Steel



Part No.	Descr.	Prod. No.			L	C
"	"	"	"	"	"	"
G47590-0606S	6ACB-6FTON-S	7332-20855	5/16	5/8-18	2.88	1.63
G47590-0608S	6ACB-8FTON-S	7332-20865	5/16	3/4-16	3.00	1.75
G47590-0806S	8ACB-6FTON-S	7332-20875	13/32	5/8-18	3.00	1.75
G47590-0808S	8ACB-8FTON-S	7332-20885	13/32	3/4-16	3.00	1.75
G47590-1008S	10ACB-8FTON-S	7332-20895	1/2	3/4-16	3.19	1.94
G47590-1010S	10ACB-10FTON-S	7332-20905	1/2	7/8-14	3.19	1.94
G47590-1012S	10ACB-12FTON-S	7332-20915	1/2	1 1/16-14	3.31	2.06
G47590-1210S	12ACB-10FTON-S	7332-20925	5/8	7/8-14	3.31	2.06
G47590-1212S	12ACB-12FTON-S	7332-20935	5/8	1 1/16-14	3.31	2.06

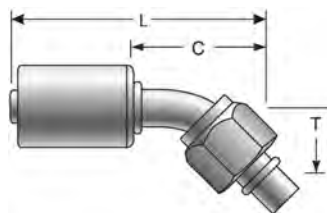
Female SAE Tube O-Ring Nut Swivel - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G47591-0606	6ACB-6FTON45	7332-51845	5/16	5/8-18	0.63	2.87	1.37
G47591-0806	8ACB-6FTON45	7332-52475	13/32	5/8-18	0.63	3.07	1.57
G47591-0808	8ACB-8FTON45	7332-51855	13/32	3/4-16	0.63	3.07	1.57
G47591-1008	10ACB-8FTON45	7332-52485	1/2	3/4-16	0.88	3.63	2.13
G47591-1010	10ACB-10FTON45	7332-51865	1/2	7/8-14	0.88	3.63	2.13
G47591-1210	12ACB-10FTON45	7332-52495	5/8	7/8-14	0.94	3.94	2.44
G47591-1212	12ACB-12FTON45	7332-51875	5/8	1 1/16-14	0.94	3.94	2.44

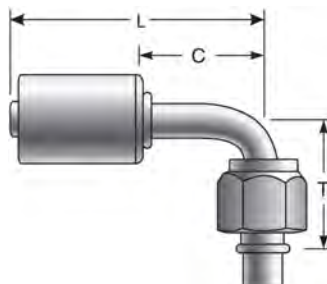


Female SAE Tube O-Ring Nut Swivel - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
			"		"	"	"
G47591-0606S	6ACB-6FTON45-S	7332-20945	5/16	5/8-18	0.56	2.87	1.52
G47591-0806S	8ACB-6FTON45-S	7332-20955	13/32	5/8-18	0.63	3.04	1.79
G47591-0808S	8ACB-8FTON45-S	7332-20965	13/32	3/4-16	0.63	3.07	1.82
G47591-1008S	10ACB-8FTON45-S	7332-20975	1/2	3/4-16	0.88	3.60	2.35
G47591-1010S	10ACB-10FTON45-S	7332-20985	1/2	7/8-14	0.88	3.63	2.38
G47591-1210S	12ACB-10FTON45-S	7332-20995	5/8	7/8-14	0.94	3.91	2.66
G47591-1212S	12ACB-12FTON45-S	7332-21005	5/8	1 1/16-14	0.94	3.94	2.69

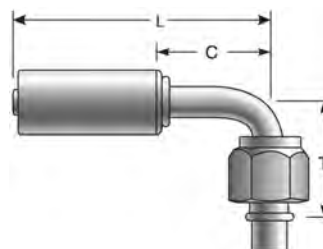
Female SAE Tube O-Ring Nut Swivel - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
			"		"	"	"
G47592-0606	6ACB-6FTON90	7332-51885	5/16	5/8-18	1.12	2.56	1.06
G47592-0608	6ACB-8FTON90	7332-51895	5/16	3/4-16	1.31	2.75	1.25
G47592-0806	8ACB-6FTON90	7332-52455	13/32	5/8-18	1.31	2.75	1.25
G47592-0808	8ACB-8FTON90	7332-51905	13/32	3/4-16	1.31	2.75	1.25
G47592-0810	8ACB-10FTON90	7332-0406	13/32	7/8-14	1.31	2.75	1.25
G47592-1008	10ACB-8FTON90	7332-52215	1/2	3/4-16	1.50	3.00	1.50
G47592-1010	10ACB-10FTON90	7332-51915	1/2	7/8-14	1.50	3.00	1.50
G47592-1012	10ACB-12FTON90	7332-52225	1/2	1 1/16-14	1.75	3.25	1.75
G47592-1210	12ACB-10FTON90	7332-51925	5/8	7/8-14	1.75	3.25	1.75
G47592-1212	12ACB-12FTON90	7332-51935	5/8	1 1/16-14	1.75	3.25	1.75

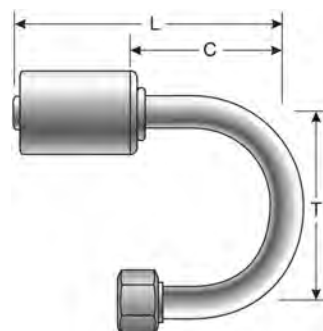
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE Tube O-Ring Nut Swivel - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
			"	"	"	"	"
G47592-0606S	6ACB-6FTON90-S	7332-21015	5/16	5/8-18	1.12	2.56	1.31
G47592-0608S	6ACB-8FTON90-S	7332-21025	5/16	3/4-16	1.31	2.75	1.50
G47592-0806S	8ACB-6FTON90-S	7332-21035	13/32	5/8-18	1.31	2.75	1.50
G47592-0808S	8ACB-8FTON90-S	7332-21045	13/32	3/4-16	1.31	2.75	1.50
G47592-1008S	10ACB-8FTON90-S	7332-21055	1/2	3/4-16	1.50	3.00	1.75
G47592-1010S	10ACB-10FTON90-S	7332-21065	1/2	7/8-14	1.50	3.00	1.75
G47592-1012S	10ACB-12FTON90-S	7332-21075	1/2	1 1/16-14	1.75	3.25	2.00
G47592-1210S	12ACB-10FTON90-S	7332-21085	5/8	7/8-14	1.75	3.25	2.00
G47592-1212S	12ACB-12FTON90-S	7332-21095	5/8	1 1/16-14	1.75	3.25	2.00

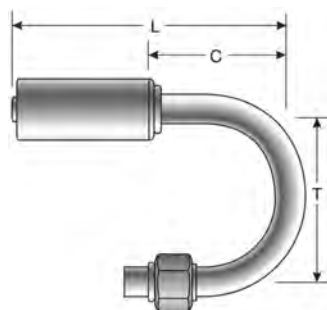
Female SAE Tube O-Ring Nut - 180° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
			"	"	"	"	"
G47610-0606	6ACB-6FTON180	7332-52615	5/16	5/8-18	1.65	1.00	2.15
G47610-0808	8ACB-8FTON180	7332-52625	13/32	3/4-16	1.75	1.00	2.25
G47610-1212	12ACB-12FTON180	7332-52635	5/8	1 1/16-14	2.12	1.50	2.94

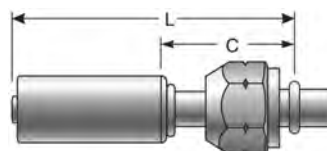


Female SAE Tube O-Ring Nut - 180° Bent Tube - Steel



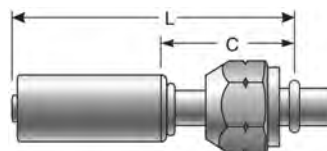
Part No.	Descr.	Prod. No.			T	L	C
G47610-0606S	6ACB-6FTON180-S	7332-21335	5/16	5/8-18	1.63	3.50	2.25
G47610-1010S	10ACB-10FTON180-S	7332-52755	5/8	7/8-14	3.00	4.00	2.50

Female SAE Tube O-Ring Metric Nut Swivel - Aluminum



Part No.	Descr.	Prod. No.			L	C
G47593-0620	6ACB-20FTOMN	7332-52505	5/16	M18X1.5	2.94	1.44
G47593-0820	8ACB-20FTOMN	7332-52515	13/32	M18X1.5	2.94	1.44
G47593-1022	10ACB-22FTOMN	7332-51945	1/2	M22X1.5	3.19	1.69
G47593-1024	10ACB-24FTOMN	7332-52875	1/2	M24X2.0	3.19	1.69

Female SAE Tube O-Ring Metric Nut Swivel - Steel



Part No.	Descr.	Prod. No.			L	C
G47593-0820S	8ACB-20FTOMN-S	7332-21105	13/32	M20X1.5	2.94	1.69
G47593-1227S	12ACB-27FTOMN-S	7332-21115	5/8	M27X2.0	3.31	2.06

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE Tube O-Ring Metric Nut Swivel - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G47594-0618	6ACB-18FTOMN45	7332-52525	5/16	M18X1.5	0.69	3.56	2.06
G47594-0620	6ACB-20FTOMN45	7332-52535	5/16	M18X1.5	0.75	3.07	1.57
G47594-0820	8ACB-20FTOMN45	7332-52545	13/32	M18X1.5	0.75	3.75	2.25
G47594-1227	12ACB-27FTOMN45	7332-52555	5/8	M27X2.0	1.00	4.62	3.12

Female SAE Tube O-Ring Metric Nut Swivel - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
"	"	"	"	"	"	"	"
G47594-0820S	8ACB-20FTOMN45-S	7332-21125	13/32	M20X1.5	0.75	3.72	2.47
G47594-1227S	12ACB-27FTOMN45-S	7332-21135	5/8	M27X2.0	1.00	4.59	3.34

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

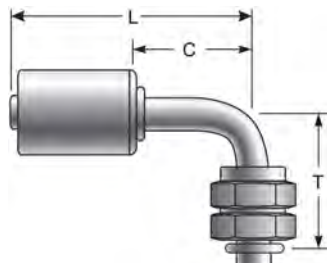
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

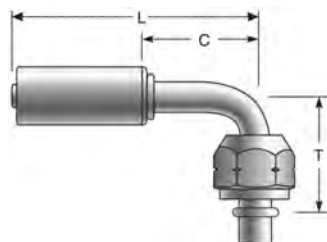


Female SAE Tube O-Ring Metric Nut Swivel - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
G47595-0618	6ACB-18FTOMN90	7332-52565	5/16	M18X1.5	1.12	2.75	1.25
G47595-0820	8ACB-20FTOMN90	7332-52575	13/32	M18X1.5	1.37	2.94	1.44
G47595-1227	12ACB-27FTOMN90	7332-51955	5/8	M27X2.0	1.75	3.38	1.88

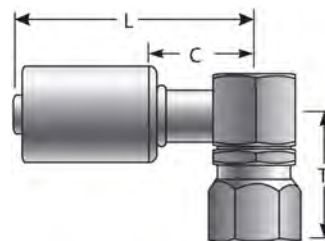
Female SAE Tube O-Ring Metric Nut Swivel - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47595-0820S	8ACB-20FTOMN90-S	7332-21145	13/32	M20X1.5	1.37	2.94	1.69
G47595-1227S	12ACB-27FTOMN90-S	7332-21155	5/8	M27X2.0	1.75	3.38	2.13

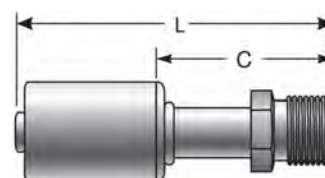
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female SAE Tube O-Ring Nut Swivel - 90° Block - Steel



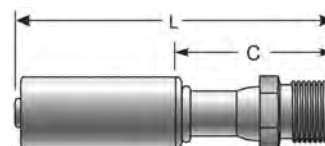
Part No.	Descr.	Prod. No.			T	L	C
G47596-0808S	8ACB-8FTON90BL-S	7332-21165	13/32	3/4-16	0.71	2.44	1.19
G47596-1010S	10ACB-10FTON90BL-S	7332-21175	1/2	7/8-14	0.71	2.50	1.25
G47596-1210S	12ACB-10FTON90BL-S	7332-21185	5/8	7/8-14	0.71	2.62	1.37

Male Inverted O-Ring - Aluminum



Part No.	Descr.	Prod. No.			L	C
G47597-0606	6ACB-6MIO	7332-51965	5/16	5/8-18	2.94	1.44
G47597-0808	8ACB-8MIO	7332-51975	13/32	3/4-16	3.13	1.63
G47597-1010	10ACB-10MIO	7332-51985	1/2	7/8-14	3.62	2.12
G47597-1212	12ACB-12MIO	7332-51995	5/8	1 1/16-14	3.88	2.38

Male Inverted O-Ring - Steel



Part No.	Descr.	Prod. No.			L	C
G47597-0606S	6ACB-6MIO-S	7332-21195	5/16	5/8-18	2.94	1.69

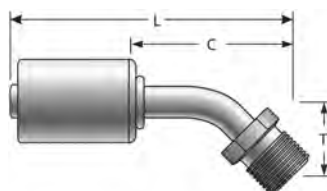
Parts Continued On Next Page



Male Inverted O-Ring - Steel - Continued

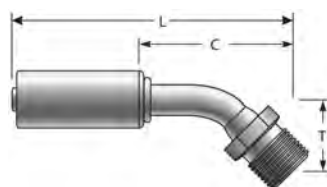
Part No.	Descr.	Prod. No.			L	C
			"	"	"	"
G47597-0808S	8ACB-8MIO-S	7332-21205	13/32	3/4-18	3.13	1.88
G47597-1010S	10ACB-10MIO-S	7332-21215	1/2	7/8-14	3.62	2.37
G47597-1212S	12ACB-12MIO-S	7332-21225	5/8	1 1/16-14	3.88	2.63

Male Inverted O-Ring - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
			"	"	"	"	"
G47598-0606	6ACB-6MIO45	7332-52585	5/16	5/8-18	0.75	3.06	1.56
G47598-0808	8ACB-8MIO45	7332-52595	13/32	3/4-16	1.00	3.44	1.94
G47598-1010	10ACB-10MIO45	7332-52605	1/2	7/8-14	1.25	4.00	2.50

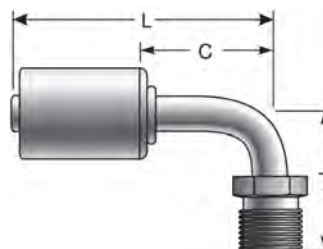
Male Inverted O-Ring - 45° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
			"	"	"	"	"
G47598-1010S	10ACB-10MIO45-S	7332-21235	1/2	7/8-14	1.25	3.97	2.72

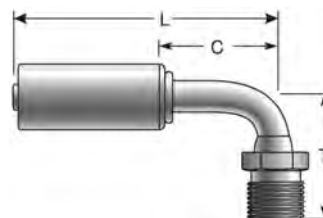
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Inverted O-Ring - 90° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.			T	L	C
"			"	"	"	"	"
G47599-0606	6ACB-6MIO90	7332-52005	5/16	5/8-18	1.50	2.56	1.06
G47599-0808	8ACB-8MIO90	7332-52015	13/32	3/4-16	1.75	2.75	1.25
G47599-1010	10ACB-10MIO90	7332-52025	1/2	7/8-14	2.00	3.00	1.50

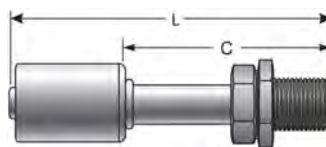
Male Inverted O-Ring - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
"			"	"	"	"	"
G47599-0606S	6ACB-6MIO90-S	7332-21245	5/16	5/8-18	1.50	2.56	1.31
G47599-0808S	8ACB-8MIO90-S	7332-21255	13/32	3/4-18	1.75	2.75	1.50
G47599-1010S	10ACB-10MIO90-S	7332-21265	1/2	7/8-14	2.00	3.00	1.75

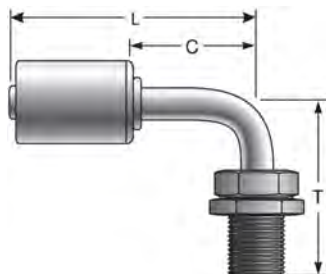


Male Inverted O-Ring Bulkhead - Steel



Part No.	Descr.	Prod. No.			L	C
G47600-0606S	6ACB-6MIOBKHD-S	7332-21275	5/16	5/8-18	4.00	2.75
G47600-0808S	8ACB-8MIOBKHD-S	7332-21285	13/32	3/4-18	4.25	3.00
G47600-1010S	10ACB-10MIOBKHD-S	7332-21295	1/2	7/8-14	4.44	3.19

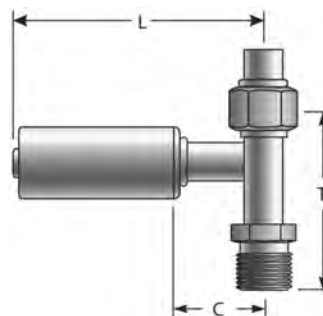
Male Inverted O-Ring Bulkhead - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47602-0606S	6ACB-6MIOBKHD90-S	7332-21305	5/16	5/8-18	2.12	3.13	1.88
G47602-0808S	8ACB-8MIOBKHD90-S	7332-21315	13/32	3/4-18	2.44	3.25	2.00
G47602-1010S	10ACB-10MIOBKHD90-S	7332-21325	1/2	7/8-14	2.50	3.50	2.25

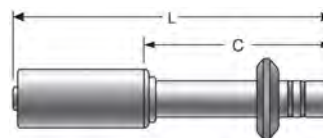
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Universal Tee O-Ring Splicer English Threads - Aluminum



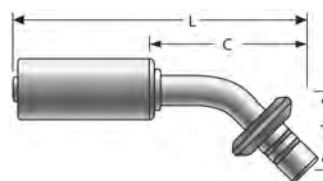
Part No.	Descr.	Prod. No.			T	L	C
G47614-0606	6ACB-6TORSP	7332-53125	5/16	5/8-18	2.25	2.50	1.00
G47614-1010	10ACB-10TORSP	7332-52645	1/2	7/8-14	3.33	2.75	1.25
G47614-1012	10ACB-12TORSP	7332-53135	1/2	1 1/16-14	3.88	2.94	1.44

Male (Ford) Spring Lock - Aluminum



Part No.	Descr.	Prod. No.		L	C
G47950-0606	6ACB-6MSL	7332-52035	5/16	3.81	2.31
G47950-0808	8ACB-8MSL	7332-52045	13/32	3.88	2.38
G47950-1010	10ACB-10MSL	7332-52055	1/2	4.00	2.50

Male (Ford) Spring Lock - 45° Bent Tube - Aluminum



Part No.	Descr.	Prod. No.		T	L	C
G47949-0606	6ACB-6MSL45	7332-52655	5/16	1.25	4.00	2.50

Parts Continued On Next Page

**Male (Ford) Spring Lock - 45° Bent Tube - Aluminum - Continued**

Part No.	Descr.	Prod. No.		T	L	C
			"	"	"	"
G47949-0808	8ACB-8MSL45	7332-52665	13/32	1.31	4.12	2.62
G47949-1010	10ACB-10MSL45	7332-52675	1/2	1.63	4.51	3.01
G47949-1210	12ACB-10MSL45	7332-53155	5/8	1.63	4.51	3.01
G47949-1212	12ACB-12MSL45	7332-52685	5/8	1.75	4.75	3.25

Male (Ford) Spring Lock - 90° Bent Tube - Aluminum

Part No.	Descr.	Prod. No.		T	L	C
			"	"	"	"
G47951-0606	6ACB-6MSL90	7332-52905	5/16	2.19	2.88	1.38
G47951-0608	6ACB-8MSL90	7332-52275	5/16	2.38	3.31	1.81
G47951-0808	8ACB-8MSL90	7332-52255	13/32	2.38	2.94	1.44
G47951-1010	10ACB-10MSL90	7332-52265	1/2	2.50	3.13	1.63
G47951-1210	12ACB-10MSL90	7332-52915	5/8	2.50	3.13	1.63

Hose Splicer with R12 Thread Service Port - Aluminum

Part No.	Descr.	Prod. No.		L	C
			"	"	"
G47954-0606	6ACB-R12SP	7332-52065	5/16	4.50	1.50
G47954-1010	10ACB-R12SP	7332-52075	1/2	4.63	1.63
G47954-1212	12ACB-R12SP	7332-52085	5/8	4.75	1.75

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

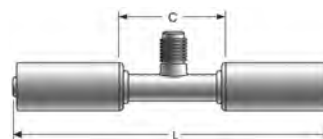
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

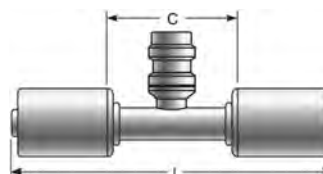
BRASS

Hose Splicer with R12 Thread Service Port - Steel



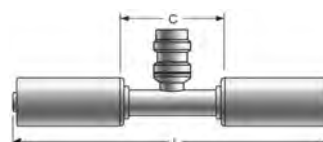
Part No.	Descr.	Prod. No.		L	C
			"	"	"
G47954-0606S	6ACB-R12SP-S	7332-21345	5/16	4.00	2.00
G47954-0808S	8ACB-R12SP-S	7332-21355	13/32	4.50	2.00
G47954-1010S	10ACB-R12SP-S	7332-21365	1/2	4.63	2.13

Hose Splicer with R134a Service Port - Aluminum



Part No.	Descr.	Prod. No.		L	C
			"	"	"
G47956-0606	6ACB-R134SP	7332-52095	5/16	4.50	1.50
G47956-0808	8ACB-R134SP	7332-52105	13/32	4.50	1.50
G47956-1010	10ACB-R134SP	7332-52115	1/2	4.63	1.63
G47956-1212	12ACB-R134SP	7332-52125	5/8	4.75	1.75

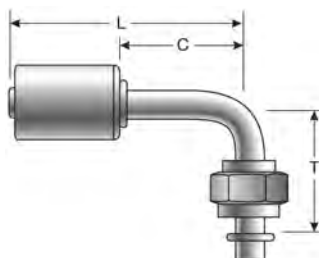
Hose Splicer with R134a Service Port - Steel



Part No.	Descr.	Prod. No.		L	C
			"	"	"
G47956-0606S	6ACB-R134SP-S	7332-21375	5/16	4.50	2.00
G47956-0808S	8ACB-R134SP-S	7332-21385	13/32	4.50	2.00
G47956-1010S	10ACB-R134SP-S	7332-21395	1/2	4.63	2.13
G47956-1212S	12ACB-R134SP-S	7332-21405	5/8	4.75	2.25

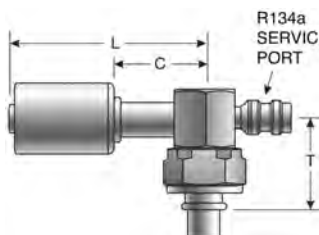


Compressor Female SAE Tube O-Ring Nut Swivel - 90° Bent Tube - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47958-0606S	6ACB-6CFTON90-S	7332-21415	5/16	5/8-18	0.84	0.94	2.44
G47958-1010S	10ACB-10CFTON90-S	7332-21425	1/2	1-14	0.84	0.94	2.63

Compressor Female Tube O-Ring Nut with 134a Service Port - 90° Block - Steel



Part No.	Descr.	Prod. No.			T	L	C
G47960-0810S	8ACB-10CFTON134SP90BL-S	7332-21435	13/32	1-14	0.78	2.45	1.20
G47960-1010S	10ACB-10CFTON134SP90BL-S	7332-21445	1/2	1-14	0.78	2.51	1.26
G47960-1210S	12ACB-10CFTON134SP90BL-S	7332-21455	5/8	1-14	0.78	2.67	1.42

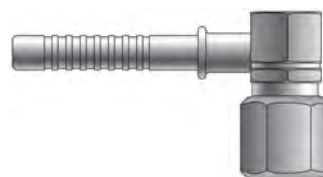
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Flareless Assembly



Part No.	Descr.	Prod. No.	
			"
G46510-0606	6ACC-6MFA	7332-51355	5/16
G46510-0808	8ACC-8MFA	7332-51365	13/32
G46510-1010	10ACC-10MFA	7332-51375	1/2
G46510-1212	12ACC-12MFA	7332-51385	5/8

Male Flareless Assembly - 90° Block



Part No.	Descr.	Prod. No.	
			"
G46511-0606	6ACC-6MFA90	7332-51395	5/16
G46511-0808	8ACC-8MFA90	7332-51405	13/32
G46511-1010	10ACC-10MFA90	7332-51415	1/2
G46511-1212	12ACC-12MFA90	7332-51425	5/8

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



Female Braze-On Stems



Part No.	Descr.	Prod. No.	
			"
G46527-0606	6ACC-6FBO	7332-51165	5/16
G46527-0808	8ACC-8FBO	7332-51175	13/32
G46527-1010	10ACC-10FBO	7332-51185	1/2
G46527-1210	12ACC-10FBO	7332-51345	5/8
G46527-1212	12ACC-12FBO	7332-51195	5/8
G46527-1216	12ACC-16FBO	7332-51205	5/8

Splicer



Part No.	Descr.	Prod. No.	
			"
G46535-0606	6ACC-6HLE	7332-50915	5/16
G46535-0808	8ACC-8HLE	7332-50925	13/32
G46535-1010	10ACC-10HLE	7332-50935	1/2
G46535-1212	12ACC-12HLE	7332-50945	5/8

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

POLARSEAL™ ACC COUPLINGS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

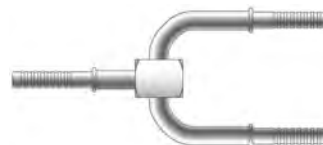
BRASS

T Splicer



Part No.	Descr.	Prod. No.	
G46539-0606	6ACC-6HLET	7332-51085	5/16
G46539-0808	8ACC-8HLET	7332-51095	13/32
G46539-1010	10ACC-10HLET	7332-51105	1/2
G46539-1212	12ACC-12HLET	7332-51115	5/8

Y Splicer



Part No.	Descr.	Prod. No.	
G46542-0808	8ACC-8HLEY	7332-51135	13/32
G46542-1010	10ACC-10HLEY	7332-51145	1/2
G46542-1212	12ACC-12HLEY	7332-51155	5/8

Male SAE Tube O-Ring Nut Swivel



Part No.	Descr.	Prod. No.		
G46583-0606	6ACC-6MTON	7332-50525	5/16	5/8-18

Parts Continued On Next Page



Male SAE Tube O-Ring Nut Swivel - Continued

Part No.	Descr.	Prod. No.		
G46583-0806	8ACC-6MTON	7332-50585	13/32	5/8-18
G46583-0808	8ACC-8MTON	7332-50535	13/32	3/4-16
G46583-1010	10ACC-10MTON	7332-50545	1/2	7/8-14
G46583-1210	12ACC-10MTON	7332-50595	5/8	7/8-14
G46583-1212	12ACC-12MTON	7332-50565	5/8	1 1/16-14
G46583-1610	16ACC-10MTON	7332-50555	7/8	7/8-14
G46583-1612	16ACC-12MTON	7332-50575	7/8	1 1/16-14

Male SAE Tube O-Ring Nut - 45° Bent Tube



Part No.	Descr.	Prod. No.		
G46584-0606	6ACC-6MTON45	7332-50605	5/16	5/8-18
G46584-1210	12ACC-10MTON45	7332-50615	5/8	7/8-14

Male SAE Tube O-Ring Nut - 90° Bent Tube



Part No.	Descr.	Prod. No.		
G46585-0606	6ACC-6MTON90	7332-50625	5/16	5/8-18
G46585-0806	8ACC-6MTON90	7332-50665	13/32	5/8-18
G46585-0808	8ACC-8MTON90	7332-50635	13/32	3/4-16
G46585-1008	10ACC-8MTON90	7332-50675	1/2	3/4-16
G46585-1010	10ACC-10MTON90	7332-50645	1/2	7/8-14
G46585-1210	12ACC-10MTON90	7332-50685	5/8	7/8-14
G46585-1212	12ACC-12MTON90	7332-50655	5/8	1 1/16-14

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

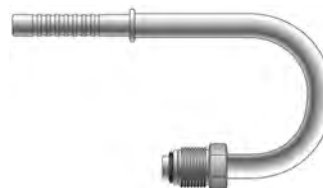
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

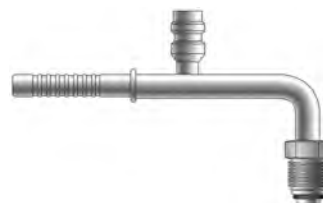
BRASS

Male O-Ring (MOR) - 180° Bent Tube



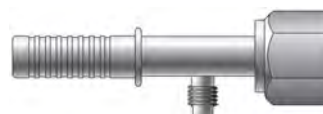
Part No.	Descr.	Prod. No.		
G46578-0606	6ACC-6MTON180	7332-50895	5/16	5/8-18

Male O-Ring (MOR) with Switch or Service Port - 90° Bent Tube



Part No.	Descr.	Prod. No.		
G46582-0808H	8ACC-8MTON90134SWPH	7332-50695	13/32	3/4-16

Straight Female O-Ring with Switch Port



Part No.	Descr.	Prod. No.		
G46588-0808P	8ACC-8FTONSWP	7332-50125	13/32	3/4-16
G46588-1210M	12ACC-10FTONMSWP	7332-50215	5/8	7/8-14
G46588-1212M	12ACC-12FTONMSWP	7332-50185	5/8	1 1/16-14
G46588-1212P	12ACC-12FTONSWP	7332-50165	5/8	1 1/16-14



Straight Female O-Ring with R134 Service Port



Part No.	Descr.	Prod. No.		
			"	
G46588-0808H	8ACC-8FTON134SPH	7332-50135	13/32	3/4-16
G46588-1008H	10ACC-8FTON134SPH	7332-50195	1/2	3/4-16
G46588-1010L	10ACC-10FTON134SPL	7332-50145	1/2	7/8-14
G46588-1210L	12ACC-10FTON134SPL	7332-50205	5/8	7/8-14
G46588-1212L	12ACC-12FTON134SPL	7332-50175	5/8	1 1/16-14
G46588-1610L	16ACC-10FTON134SPL	7332-50155	7/8	7/8-14

Female O-Ring with Switch Port - 90° Bent Tube



Part No.	Descr.	Prod. No.		
			"	
G46589-0808P	8ACC-8FTONSWP90	7332-50405	13/32	3/4-16
G46589-1008P	10ACC-8FTONSWP90	7332-50475	1/2	3/4-16

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Female O-Ring with Switch Port M - 90° Bent Tube



Part No.	Descr.	Prod. No.		
G46589-1010M	10ACC-10FTONMSWP90	7332-50435	1/2	7/8-14

Female O-Ring with Switch Port - 90° Bent Tube



Part No.	Descr.	Prod. No.		
G46589-1210P	12ACC-10FTONMSWP90	7332-50495	5/8	7/8-14
G46589-1212M	12ACC-12FTONMSWP90	7332-50465	5/8	1 1/16-14
G46589-1212P	12ACC-12FTONMSWP90	7332-50455	5/8	1 1/16-14

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

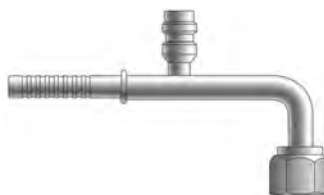
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



Female O-Ring with R134 Service Port - 90° Bent Tube



Part No.	Descr.	Prod. No.		
G46589-0608H	6ACC-8FTON134SPH90	7332-50505	5/16	3/4-16
G46589-0808H	8ACC-8FTON134SPH90	7332-50415	13/32	3/4-16
G46589-1008H	10ACC-8FTON134SPH90	7332-50485	1/2	3/4-16
G46589-1010H	10ACC-10FTON134SPH90	7332-50445	1/2	7/8-14
G46589-1010L	10ACC-10FTON134SPL90	7332-50425	1/2	7/8-14
G46589-1210L	12ACC-10FTON134SPL90	7332-50515	5/8	7/8-14

Female SAE Tube O-Ring Nut Swivel



Part No.	Descr.	Prod. No.		
G46590-0606	6ACC-6FTON	7332-50015	5/16	5/8-18
G46590-0608	6ACC-8FTON	7332-50105	5/16	3/4-16
G46590-0806	8ACC-6FTON	7332-50075	13/32	5/8-18
G46590-0808	8ACC-8FTON	7332-50025	13/32	3/4-16
G46590-0810	8ACC-10FTON	7332-50115	13/32	7/8-14
G46590-1008	10ACC-8FTON	7332-50085	1/2	3/4-16
G46590-1010	10ACC-10FTON	7332-50035	1/2	7/8-14
G46590-1210	12ACC-10FTON	7332-50095	5/8	7/8-14
G46590-1212	12ACC-12FTON	7332-50055	5/8	1 1/16-14
G46590-1610	16ACC-10FTON	7332-50045	7/8	7/8-14
G46590-1612	16ACC-12FTON	7332-50065	7/8	1 1/16-14

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

POLARSEAL™ ACC COUPLINGS



Female SAE Tube O-Ring Nut Swivel - 45° Bent Tube



Part No.	Descr.	Prod. No.		
G46591-0606	6ACC-6FTON45	7332-50225	5/16	5/8-18
G46591-0808	8ACC-8FTON45	7332-50235	13/32	3/4-16
G46591-1008	10ACC-8FTON45	7332-50275	1/2	3/4-16
G46591-1010	10ACC-10FTON45	7332-50245	1/2	7/8-14
G46591-1210	12ACC-10FTON45	7332-50285	5/8	7/8-14
G46591-1212	12ACC-12FTON45	7332-50255	5/8	1 1/16-14
G46591-1612	16ACC-12FTON45	7332-50265	7/8	1 1/16-14

Female SAE Tube O-Ring Nut Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.		
G46592-0606	6ACC-6FTON90	7332-50295	5/16	5/8-18
G46592-0608	6ACC-8FTON90	7332-50385	5/16	3/4-16
G46592-0806	8ACC-6FTON90	7332-50355	13/32	5/8-18
G46592-0808	8ACC-8FTON90	7332-50305	13/32	3/4-16
G46592-0810	8ACC-10FTON90	7332-50395	13/32	7/8-14
G46592-1008	10ACC-8FTON90	7332-50365	1/2	3/4-16
G46592-1010	10ACC-10FTON90	7332-50315	1/2	7/8-14
G46592-1210	12ACC-10FTON90	7332-50375	5/8	7/8-14
G46592-1212	12ACC-12FTON90	7332-50335	5/8	1 1/16-14
G46592-1610	16ACC-10FTON90	7332-50325	7/8	7/8-14
G46592-1612	16ACC-12FTON90	7332-50345	7/8	1 1/16-14



Female SAE Tube O-Ring Metric Nut Swivel



Part No.	Descr.	Prod. No.		
G46593-0820	8ACC-20FTOMN	7332-51215	13/32	M20X1.5

Female SAE Tube O-Ring Metric Nut Swivel - 90° Bent Tube



Part No.	Descr.	Prod. No.		
G46595-0820	8ACC-20FTOMN90	7332-51245	13/32	M20X1.5
G46595-1227	12ACC-27FTOMN90	7332-51255	5/8	M27X2.0

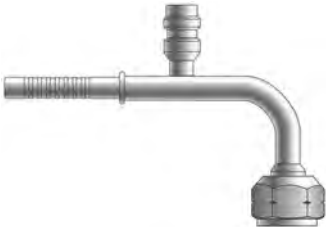
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

POLARSEAL™ ACC COUPLINGS



Metric Female O-Ring (FOR) with Switch or Service Port - 90° Bent Tube



Part No.	Descr.	Prod. No.		
G46963-0610	6ACC-10FTOMN90134SPH	7332-51265	5/16	M10X1.5

Male Inverted O-Ring



Part No.	Descr.	Prod. No.		
G46597-0606	6ACC-6MIO	7332-50795	5/16	5/8-18
G46597-0806	8ACC-6MIO	7332-50815	13/32	5/8-18
G46597-0808	8ACC-8MIO	7332-50805	13/32	3/4-16
G46597-1210	12ACC-10MIO	7332-50825	5/8	7/8-14



Male Inverted O-Ring - 90° Bent Tube



Part No.	Descr.	Prod. No.		
			"	
G46599-0606	6ACC-6MIO90	7332-50835	5/16	5/8-18
G46599-0806	8ACC-6MIO90	7332-50865	13/32	5/8-18
G46599-0808	8ACC-8MIO90	7332-50845	13/32	3/4-16
G46599-1008	10ACC-8MIO90	7332-50875	1/2	3/4-16
G46599-1010	10ACC-10MIO90	7332-50855	1/2	7/8-14

Metric Male Insert O-Ring (MIO)



Part No.	Descr.	Prod. No.		
			"	
G46965-1020	10ACC-20MIOM	7332-51285	1/2	M20X1.5

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Inverted O-Ring Bulkhead



Part No.	Descr.	Prod. No.		
			"	
G46600-0606	6ACC-6MIOBKHD	7332-50705	5/16	5/8-18
G46600-0808	8ACC-8MIOBKHD	7332-50715	13/32	3/4-16
G46600-1010	10ACC-10MIOBKHD	7332-50725	1/2	7/8-14
G46600-1210	12ACC-10MIOBKHD	7332-50745	5/8	7/8-14
G46600-1612	16ACC-12MIOBKHD	7332-50735	7/8	1 1/16-14

Male Inverted O-Ring Bulkhead - 90° Bent Tube



Part No.	Descr.	Prod. No.		
			"	
G46602-0808	8ACC-8MIOBKHD90	7332-50765	13/32	3/4-16
G46602-1010	10ACC-10MIOBKHD90	7332-50775	1/2	7/8-14
G46602-1210	12ACC-10MIOBKHD90	7332-50785	5/8	7/8-14

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



Splicer with R134 Service Port H



Part No.	Descr.	Prod. No.	
G46956-0606H	6ACC-6HLE134SPH	7332-50965	5/16
G46956-0808H	8ACC-8HLE134SPH	7332-50985	13/32
G46956-1010H	10ACC-10HLE134SPH	7332-51035	1/2

Splicer with R134 Service Port L



Part No.	Descr.	Prod. No.	
G46956-1010L	10ACC-10HLE134SPL	7332-51015	1/2
G46956-1212L	12ACC-12HLE134SPL	7332-51055	5/8
G46956-1616L	16ACC-16HLE134SPL	7332-51075	7/8

Splicer with Switch Port M



Part No.	Descr.	Prod. No.	
G46956-0808M	8ACC-8HLEMSWP	7332-50995	13/32
G46956-1010M	10ACC-10HLEMSWP	7332-51025	1/2
G46956-1212M	12ACC-12HLEMSWP	7332-51065	5/8

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

POLARSEAL™ ACC COUPLINGS



Splicer with Switch Port P



Part No.	Descr.	Prod. No.	
			"
G46956-0606P	6ACC-6HLESWP	7332-50955	5/16
G46956-0808P	8ACC-8HLESWP	7332-50975	13/32
G46956-1010P	10ACC-10HLESWP	7332-51005	1/2
G46956-1212P	12ACC-12HLESWP	7332-51045	5/8

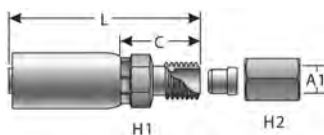
PolarSeal™ Clamp Assemblies



Part No.	Descr.	Prod. No.	
			"
G46995-0006	6CLAMP	7332-51295	0.32
G46995-0008	8CLAMP	7332-51305	0.43
G46995-0010	10CLAMP	7332-51315	0.51
G46995-0012	12CLAMP	7332-51325	0.64
G46995-0016	16CLAMP	7332-51335	0.88

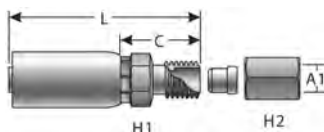


SAE Male Flareless (includes Sleeve and Nut)



Part No.	Descr.	Prod. No.				H1	H2	L		C		A1
			"	mm		"	"	"	mm	"	mm	"
G50510-0604	6PS-4MFA	7334-28615	3/8	9.5	7/16-20	11/16	9/16	2.37	60.2	1.00	25.4	0.25
G50510-0605	6PS-5MFA	7334-28625	3/8	9.5	1/2-20	11/16	5/8	2.37	60.2	1.00	25.4	0.31
G50510-0606	6PS-6MFA	7334-28635	3/8	9.5	9/16-18	11/16	11/16	2.39	60.7	1.01	25.7	0.38

SAE Metric Male Flareless (includes Sleeve and Nut)



Part No.	Descr.	Prod. No.				H1	H2	L		C		A1
			"	mm		"	"	"	mm	"	mm	mm
G50510-0608	6PSM-8MFA	7334-28935	3/8	9.5	3/4-16	11/16	11/16	2.31	58.7	0.93	23.6	8.0
G50510-0610	6PSM-10MFA	7334-28945	3/8	9.5	7/8-14	11/16	3/4	2.35	59.7	0.97	24.6	10.0
G50510-0612	6PSM-12MFA	7334-28955	3/8	9.5	1 1/16-12	3/4	7/8	2.35	59.7	0.97	24.6	12.0

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Steel Power Steering & Transmission Oil Cooler Tubing - Male O-Ring



Part No.	Prod. No.	Descr.	Standard Pack
A35001-2405	7821-0113	24" – 5/16" Male O-Ring	2
A35001-2406	7821-0118	24" – 3/8" Male O-Ring	2
A35001-2407	7821-0126	24" – 7/16" Male O-Ring	2
A35001-2414	7821-0104	24" – 14mm Male O-Ring	2
A35001-2416	7821-0110	24" – 16mm Male O-Ring	2

Steel Power Steering & Transmission Oil Cooler Tubing - Male Inverted Flare



Part No.	Prod. No.	Descr.	Standard Pack
A35003-2414	7821-0103	24" – 14mm Male Inverted Flare	2

Steel Power Steering & Transmission Oil Cooler Tubing - Long Swivel O-Ring



Part No.	Prod. No.	Descr.	Standard Pack
A35005-2416	7821-0108	24" – 16mm Long Swivel O-Ring	2



Steel Power Steering & Transmission Oil Cooler Tubing - Swivel O-Ring Type I



Part No.	Prod. No.	Descr.	Standard Pack
A35006-2406	7821-0120	24" – 3/8" Swivel O-Ring Type I	2

Steel Power Steering & Transmission Oil Cooler Tubing - Swivel O-Ring Type II



Part No.	Prod. No.	Descr.	Standard Pack
⚠ A35007-2405	7821-0114	24" – 5/16" Swivel O-Ring Type II	2

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Steel Power Steering & Transmission Oil Cooler Tubing - Swivel O-Ring Type III



Part No.	Prod. No.	Descr.	Standard Pack
A35008-2416	7821-0111	24" – 16mm Swivel O-Ring Type III	2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Steel Power Steering & Transmission Oil Cooler Tubing - Captive O-Ring



Part No.	Prod. No.	Descr.	Standard Pack
A35011-2418	7821-0112	24" - 18mm Captive O-Ring	2

Aluminum Air Conditioning Tubing - Male Tube O-Ring



Part No.	Prod. No.	Descr.	Standard Pack
A45001-2408	7821-2025	24" - 1/2" Male Tube O-Ring	2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

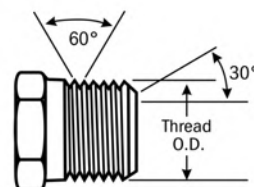
KITS

BRASS



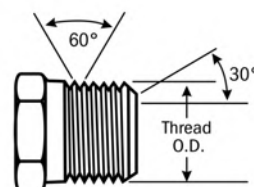
Male Pipe NPTF Plug

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	
G60102-0002	2MP-PLUG	7259-22815	1/8-27
G60102-0004	4MP-PLUG	7259-22825	1/4-18
G60102-0006	6MP-PLUG	7259-22835	3/8-18
G60102-0008	8MP-PLUG	7259-22845	1/2-14
G60102-0012	12MP-PLUG	7259-22855	3/4-14
G60102-0016	16MP-PLUG	7259-22865	1-11 1/2
G60102-0020	20MP-PLUG	7259-22875	1 1/4-11 1/2
G60102-0024	24MP-PLUG	7259-24395	1 1/2-11 1/2
G60102-0032	32MP-PLUG	7259-32765	2-11 1/2

Male Pipe NPTF to Hex Plug



Part No.	Descr.	Prod. No.	
G60104-0004	4MP-HEXPLUG	7259-17265	1/4-18
G60104-0006	6MP-HEXPLUG	7259-17275	3/8-18
G60104-0008	8MP-HEXPLUG	7259-17285	1/2-14
G60104-0012	12MP-HEXPLUG	7259-17295	3/4-14
G60104-0016	16MP-HEXPLUG	7259-17305	1-11 1/2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

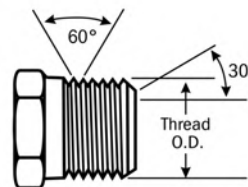
BRASS

SAE TO SAE ADAPTERS



Male Pipe NPTF to Male Pipe NPTF

For use up to SAE 100R2 maximum working pressure.

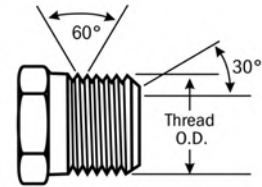


Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60110-0202	2MP-2MP	7259-23695	MP	1/8-27	MP	1/8-27
G60110-0402	4MP-2MP	7259-23705	MP	1/4-18	MP	1/8-27
G60110-0404	4MP-4MP	7259-23715	MP	1/4-18	MP	1/4-18
G60110-0602	6MP-2MP	7259-06455	MP	3/8-18	MP	1/8-27
G60110-0604	6MP-4MP	7259-23725	MP	3/8-18	MP	1/4-18
G60110-0606	6MP-6MP	7259-23735	MP	3/8-18	MP	3/8-18
G60110-0804	8MP-4MP	7259-23745	MP	1/2-14	MP	1/4-18
G60110-0806	8MP-6MP	7259-23755	MP	1/2-14	MP	3/8-18
G60110-0808	8MP-8MP	7259-23765	MP	1/2-14	MP	1/2-14
G60110-1204	12MP-4MP	7259-07405	MP	3/4-14	MP	1/4-18
G60110-1206	12MP-6MP	7259-06395	MP	3/4-14	MP	3/8-18
G60110-1208	12MP-8MP	7259-23775	MP	3/4-14	MP	1/2-14
G60110-1212	12MP-12MP	7259-23785	MP	3/4-14	MP	3/4-14
G60110-1606	16MP-6MP	7259-07325	MP	1-11 1/2	MP	3/8-18
G60110-1608	16MP-8MP	7259-06235	MP	1-11 1/2	MP	1/2-14
G60110-1612	16MP-12MP	7259-23795	MP	1-11 1/2	MP	3/4-14
G60110-1616	16MP-16MP	7259-23805	MP	1-11 1/2	MP	1-11 1/2
G60110-2012	20MP-12MP	7259-08015	MP	1 1/4-11 1/2	MP	3/4-14
G60110-2016	20MP-16MP	7259-05875	MP	1 1/4-11 1/2	MP	1-11 1/2
G60110-2020	20MP-20MP	7259-23815	MP	1 1/4-11 1/2	MP	1 1/4-11 1/2
G60110-2412	24MP-12MP	7259-08545	MP	1 1/2-11 1/2	MP	3/4-14
G60110-2416	24MP-16MP	7259-08025	MP	1 1/2-11 1/2	MP	1-11 1/2
G60110-2420	24MP-20MP	7259-08125	MP	1 1/2-11 1/2	MP	1 1/4-11 1/2
G60110-2424	24MP-24MP	7259-23825	MP	1 1/2-11 1/2	MP	1 1/4-11 1/2
G60110-3224	32MP-24MP	7259-08555	MP	2-11 1/2	MP	1 1/4-11 1/2
G60110-3232	32MP-32MP	7259-23835	MP	2-11 1/2	MP	2-11 1/2



Male Pipe NPTF to Male Pipe NPTF - 90°

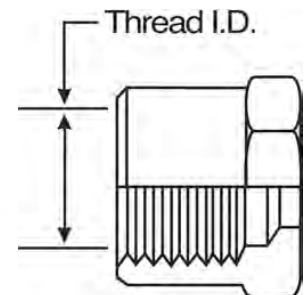
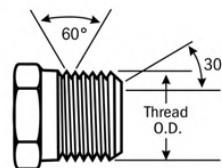
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60115-0202	2MP-2MP90	7259-25205	MP	1/8-27	MP	1/8-27
G60115-0404	4MP-4MP90	7259-25215	MP	1/4-18	MP	1/4-18
G60115-0604	6MP-4MP90	7259-70755	MP	3/8-18	MP	1/4-18
G60115-0606	6MP-6MP90	7259-25225	MP	3/8-18	MP	3/8-18
G60115-0804	8MP-4MP90	7259-08565	MP	1/2-14	MP	1/4-18
G60115-0806	8MP-6MP90	7259-70855	MP	1/2-14	MP	3/8-18
G60115-0808	8MP-8MP90	7259-25235	MP	1/2-14	MP	1/2-14
G60115-1208	12MP-8MP90	7259-05725	MP	3/4-14	MP	1/2-14
G60115-1212	12MP-12MP90	7259-25245	MP	3/4-14	MP	3/4-14
G60115-1612	16MP-12MP90	7259-09835	MP	1-11 1/2	MP	3/4-14
G60115-1616	16MP-16MP90	7259-25255	MP	1-11 1/2	MP	1-11 1/2
G60115-2020	20MP-20MP90	7259-08575	MP	1 1/4-11 1/2	MP	1 1/4-11 1/2
G60115-2424	24MP-24MP90	7259-07155	MP	1 1/2-11 1/2	MP	1 1/4-11 1/2

Male Pipe NPTF to Female Pipe NPTF Reducer Bushing - Short

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60130-0402	4MP-2FPS	7259-22595	MP	1/4-18	FP	1/8-27
G60130-0602	6MP-2FPS	7259-22605	MP	3/8-18	FP	1/8-27
G60130-0604	6MP-4FPS	7259-22615	MP	3/8-18	FP	1/4-18
G60130-0802	8MP-2FPS	7259-05815	MP	1/2-14	FP	1/8-27

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



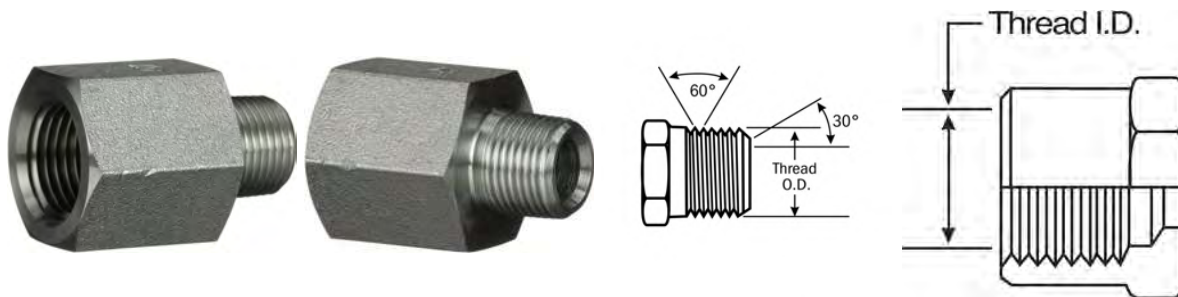
Male Pipe NPTF to Female Pipe NPTF Reducer Bushing - Short - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60130-0804	8MP-4FPS	7259-22635	MP	1/2-14	FP	1/4-18
G60130-0806	8MP-6FPS	7259-22645	MP	1/2-14	FP	3/8-18
G60130-1202	12MP-2FPS	7259-07335	MP	3/4-14	FP	1/8-27
G60130-1204	12MP-4FPS	7259-22665	MP	3/4-14	FP	1/4-18
G60130-1206	12MP-6FPS	7259-22675	MP	3/4-14	FP	3/8-18
G60130-1208	12MP-8FPS	7259-22685	MP	3/4-14	FP	1/2-14
G60130-1602	16MP-2FPS	7259-08585	MP	1-11 1/2	FP	1/8-27
G60130-1604	16MP-4FPS	7259-05355	MP	1-11 1/2	FP	1/4-18
G60130-1606	16MP-6FPS	7259-06665	MP	1-11 1/2	FP	3/8-18
G60130-1608	16MP-8FPS	7259-22725	MP	1-11 1/2	FP	1/2-14
G60130-1612	16MP-12FPS	7259-22735	MP	1-11 1/2	FP	3/4-14
G60130-2004	20MP-4FPS	7259-07475	MP	1 1/4-11 1/2	FP	1/4-18
G60130-2006	20MP-6FPS	7259-17185	MP	1 1/4-11 1/2	FP	3/8-18
G60130-2008	20MP-8FPS	7259-05525	MP	1 1/4-11 1/2	FP	1/2-14
G60130-2012	20MP-12FPS	7259-22755	MP	1 1/4-11 1/2	FP	3/4-14
G60130-2016	20MP-16FPS	7259-22765	MP	1 1/4-11 1/2	FP	1-11 1/2
G60130-2412	24MP-12FPS	7259-22785	MP	1 1/2-11 1/2	FP	3/4-14
G60130-2416	24MP-16FPS	7259-22795	MP	1 1/2-11 1/2	FP	1-11 1/2
G60130-2420	24MP-20FPS	7259-22805	MP	1 1/2-11 1/2	FP	1 1/4-11 1/2
G60130-3216	32MP-16FPS	7259-17235	MP	2-11 1/2	FP	1-11 1/2
G60130-3220	32MP-20FPS	7259-05425	MP	2-11 1/2	FP	1 1/4-11 1/2
G60130-3224	32MP-24FPS	7259-32825	MP	2-11 1/2	FP	1 1/2-11 1/2

Male Pipe NPTF to Female Pipe NPTF Increasing Bushing - Long

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60132-0204	2MP-4FPL	7259-25365	MP	1/8-27	FP	1/4-18
G60132-0206	2MP-6FPL	7259-08365	MP	1/8-27	FP	3/8-18
G60132-0402	4MP-2FPL	7259-08615	MP	1/4-18	FP	1/8-27
G60132-0404	4MP-4FPL	7259-00475	MP	1/4-18	FP	1/4-18
G60132-0406	4MP-6FPL	7259-25385	MP	1/4-18	FP	3/8-18
G60132-0408	4MP-8FPL	7259-05515	MP	1/4-18	FP	1/2-14
G60132-0604	6MP-4FPL	7259-05025	MP	3/8-18	FP	1/4-18
G60132-0606	6MP-6FPL	7259-00535	MP	3/8-18	FP	3/8-18
G60132-0608	6MP-8FPL	7259-25415	MP	3/8-18	FP	1/2-14

Parts Continued On Next Page



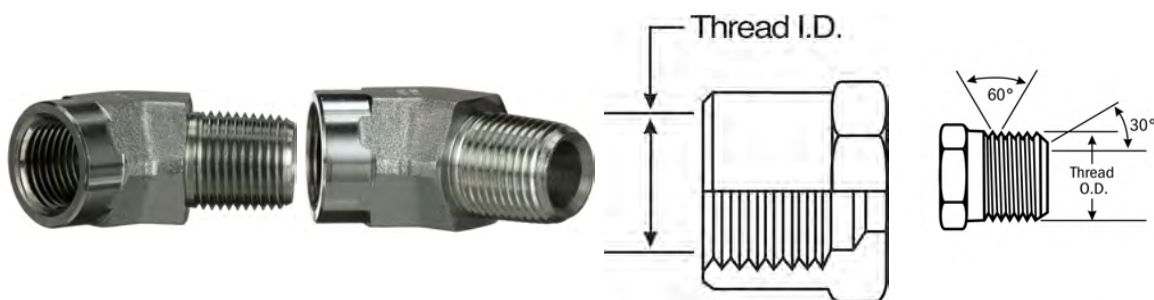
Male Pipe NPTF to Female Pipe NPTF Increasing Bushing - Long - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60132-0808	8MP-8FPL	7259-05175	MP	1/2-14	FP	1/2-14
G60132-0812	8MP-12FPL	7259-25435	MP	1/2-14	FP	3/4-14
G60132-0816	8MP-16FPL	7259-07755	MP	1/2-14	FP	1-11 1/2
G60132-1208	12MP-8FPL	7259-00315	MP	3/4-14	FP	1/2-14
G60132-1212	12MP-12FPL	7259-06545	MP	3/4-14	FP	3/4-14
G60132-1216	12MP-16FPL	7259-25455	MP	3/4-14	FP	1-11 1/2
G60132-1612	16MP-12FPL	7259-05735	MP	1-11 1/2	FP	3/4-14
G60132-1616	16MP-16FPL	7259-08635	MP	1-11 1/2	FP	1-11 1/2
G60132-1620	16MP-20FPL	7259-25475	MP	1-11 1/2	FP	1 1/4-11 1/2
G60132-1624	16MP-24FPL	7259-08645	MP	1-11 1/2	FP	1 1/2-11 1/2
G60132-2020	20MP-20FPL	7259-07345	MP	1 1/4-11 1/2	FP	1 1/4-11 1/2
G60132-2024	20MP-24FPL	7259-25495	MP	1 1/4-11 1/2	FP	1 1/2-11 1/2
G60132-2432	24MP-32FPL	7259-07765	MP	1 1/2-11 1/2	FP	2-11 1/2

Female Pipe NPTF to Male Pipe NPTF - 45°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60134-0606	6FP-6MP45	7259-50465	FP	3/8-18	MP	3/8-18
G60134-0808	8FP-8MP45	7259-50475	FP	1/2-14	MP	1/2-14

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

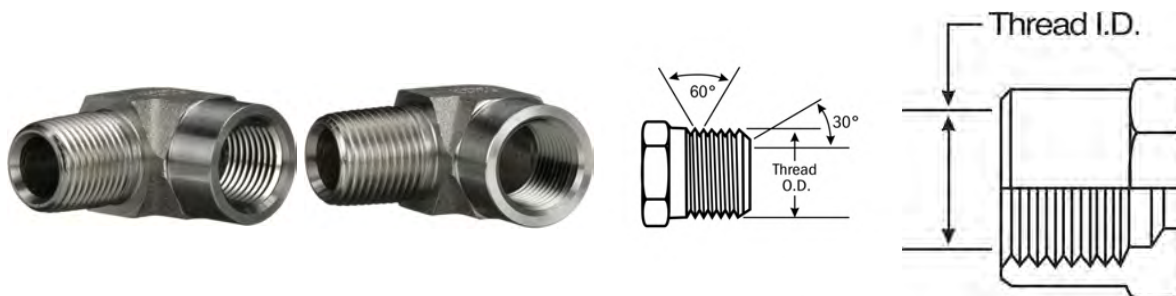
BRASS

SAE TO SAE ADAPTERS



Male Pipe NPTF to Female Pipe NPTF - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60136-0202	2MP-2FP90	7259-24105	MP	1/8-27	FP	1/8-27
G60136-0204	2MP-4FP90	7259-32835	MP	1/8-27	FP	1/4-18
G60136-0402	4MP-2FP90	7259-32845	MP	1/4-18	FP	1/8-27
G60136-0404	4MP-4FP90	7259-24115	MP	1/4-18	FP	1/4-18
G60136-0406	4MP-6FP90	7259-32855	MP	1/4-18	FP	3/8-18
G60136-0604	6MP-4FP90	7259-32865	MP	3/8-18	FP	1/4-18
G60136-0606	6MP-6FP90	7259-24125	MP	3/8-18	FP	3/8-18
G60136-0608	6MP-8FP90	7259-32875	MP	3/8-18	FP	1/2-14
G60136-0804	8MP-4FP90	7259-08655	MP	1/2-14	FP	1/4-18
G60136-0806	8MP-6FP90	7259-32885	MP	1/2-14	FP	3/8-18
G60136-0808	8MP-8FP90	7259-24135	MP	1/2-14	FP	1/2-14
G60136-0812	8MP-12FP90	7259-32895	MP	1/2-14	FP	3/4-14
G60136-1208	12MP-8FP90	7259-32905	MP	3/4-14	FP	1/2-14
G60136-1212	12MP-12FP90	7259-24145	MP	3/4-14	FP	3/4-14
G60136-1216	12MP-16FP90	7259-08375	MP	3/4-14	FP	1-11 1/2
G60136-1612	16MP-12FP90	7259-08155	MP	1-11 1/2	FP	3/4-14
G60136-1616	16MP-16FP90	7259-24155	MP	1-11 1/2	FP	1-11 1/2
G60136-2016	20MP-16FP90	7259-08665	MP	1 1/4-11 1/2	FP	1-11 1/2
G60136-2020	20MP-20FP90	7259-24165	MP	1 1/4-11 1/2	FP	1 1/4-11 1/2
G60136-2424	24MP-24FP90	7259-24175	MP	1 1/2-11 1/2	FP	1 1/2-11 1/2
G60136-3232	32MP-32FP90	7259-24185	MP	2-11 1/2	FP	2-11 1/2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Male Pipe NPTF to Female Pipe Swivel NPSM

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60140-0202	2MP-2FPX	7259-00735	MP	1/8-27	FPX	1/8-27
G60140-0204	2MP-4FPX	7259-10635	MP	1/8-27	FPX	1/4-18
G60140-0402	4MP-2FPX	7259-05095	MP	1/4-18	FPX	1/8-27
G60140-0404	4MP-4FPX	7259-00775	MP	1/4-18	FPX	1/4-18
G60140-0406	4MP-6FPX	7259-10455	MP	1/4-18	FPX	3/8-18
G60140-0408	4MP-8FPX	7259-07355	MP	1/4-18	FPX	1/2-14
G60140-0604	6MP-4FPX	7259-10625	MP	3/8-18	FPX	1/4-18
G60140-0606	6MP-6FPX	7259-00815	MP	3/8-18	FPX	3/8-18
G60140-0608	6MP-8FPX	7259-10375	MP	3/8-18	FPX	1/2-14
G60140-0806	8MP-6FPX	7259-10365	MP	1/2-14	FPX	3/8-18
G60140-0808	8MP-8FPX	7259-00895	MP	1/2-14	FPX	1/2-14
G60140-0812	8MP-12FPX	7259-10865	MP	1/2-14	FPX	3/4-14
G60140-1206	12MP-6FPX	7259-06345	MP	3/4-14	FPX	3/8-18
G60140-1208	12MP-8FPX	7259-10645	MP	3/4-14	FPX	1/2-14
G60140-1212	12MP-12FPX	7259-00255	MP	3/4-14	FPX	3/4-14
G60140-1216	12MP-16FPX	7259-32935	MP	3/4-14	FPX	1-11 1/2
G60140-1220	12MP-20FPX	7259-08675	MP	3/4-14	FPX	1 1/4-11 1/2
G60140-1612	16MP-12FPX	7259-10935	MP	1-11 1/2	FPX	3/4-14
G60140-1616	16MP-16FPX	7259-00275	MP	1-11 1/2	FPX	1-11 1/2
G60140-1620	16MP-20FPX	7259-11285	MP	1-11 1/2	FPX	1 1/4-11 1/2
G60140-2016	20MP-16FPX	7259-05595	MP	1 1/4-11 1/2	FPX	1-11 1/2
G60140-2020	20MP-20FPX	7259-10745	MP	1 1/4-11 1/2	FPX	1 1/4-11 1/2
G60140-2024	20MP-24FPX	7259-06375	MP	1 1/4-11 1/2	FPX	1 1/2-11 1/2
G60140-2424	24MP-24FPX	7259-11345	MP	1 1/2-11 1/2	FPX	1 1/2-11 1/2
G60140-3232	32MP-32FPX	7259-11435	MP	2-11 1/2	FPX	2-11 1/2

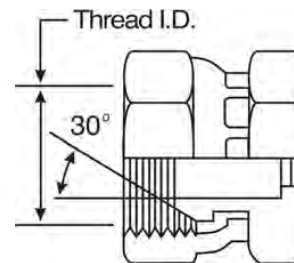
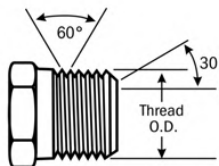
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Male Pipe NPTF to Female Pipe Swivel NPSM - 45°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60142-0202	2MP-2FPX45	7259-32945	MP	1/8-27	FPX	1/8-27
G60142-0204	2MP-4FPX45	7259-00505	MP	1/8-27	FPX	1/4-18
G60142-0402	4MP-2FPX45	7259-05985	MP	1/4-18	FPX	1/8-27
G60142-0404	4MP-4FPX45	7259-02115	MP	1/4-18	FPX	1/4-18
G60142-0406	4MP-6FPX45	7259-05265	MP	1/4-18	FPX	3/8-18
G60142-0604	6MP-4FPX45	7259-05555	MP	3/8-18	FPX	1/4-18
G60142-0606	6MP-6FPX45	7259-02155	MP	3/8-18	FPX	3/8-18
G60142-0608	6MP-8FPX45	7259-32955	MP	3/8-18	FPX	1/2-14
G60142-0804	8MP-4FPX45	7259-06465	MP	1/2-14	FPX	1/4-18
G60142-0806	8MP-6FPX45	7259-32965	MP	1/2-14	FPX	3/8-18
G60142-0808	8MP-8FPX45	7259-02125	MP	1/2-14	FPX	1/2-14
G60142-0812	8MP-12FPX45	7259-06115	MP	1/2-14	FPX	3/4-14
G60142-1208	12MP-8FPX45	7259-11535	MP	3/4-14	FPX	1/2-14
G60142-1212	12MP-12FPX45	7259-02235	MP	3/4-14	FPX	3/4-14
G60142-1216	12MP-16FPX45	7259-06125	MP	3/4-14	FPX	1-11 1/2
G60142-1612	16MP-12FPX45	7259-11625	MP	1-11 1/2	FPX	3/4-14
G60142-1616	16MP-16FPX45	7259-10765	MP	1-11 1/2	FPX	1-11 1/2
G60142-1620	16MP-20FPX45	7259-07855	MP	1-11 1/2	FPX	1 1/4-11 1/2
G60142-2016	20MP-16FPX45	7259-06685	MP	1 1/4-11 1/2	FPX	1-11 1/2
G60142-2020	20MP-20FPX45	7259-11355	MP	1 1/4-11 1/2	FPX	1 1/4-11 1/2
G60142-2424	24MP-24FPX45	7259-11745	MP	1 1/2-11 1/2	FPX	1 1/2-11 1/2
G60142-3232	32MP-32FPX45	7259-32975	MP	2-11 1/2	FPX	2-11 1/2

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

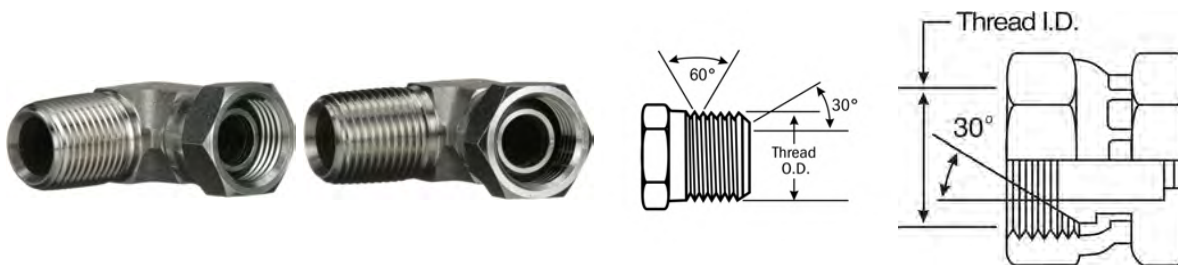
KITS

BRASS



Male Pipe NPTF to Female Pipe Swivel NPSM - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60144-0202	2MP-2FPX90	7259-08305	MP	1/8-27	FPX	1/8-27
G60144-0204	2MP-4FPX90	7259-00415	MP	1/8-27	FPX	1/4-18
G60144-0402	4MP-2FPX90	7259-05565	MP	1/4-18	FPX	1/8-27
G60144-0404	4MP-4FPX90	7259-02135	MP	1/4-18	FPX	1/4-18
G60144-0406	4MP-6FPX90	7259-10705	MP	1/4-18	FPX	3/8-18
G60144-0408	4MP-8FPX90	7259-08685	MP	1/4-18	FPX	1/2-14
G60144-0604	6MP-4FPX90	7259-10525	MP	3/8-18	FPX	1/4-18
G60144-0606	6MP-6FPX90	7259-02165	MP	3/8-18	FPX	3/8-18
G60144-0608	6MP-8FPX90	7259-10325	MP	3/8-18	FPX	1/2-14
G60144-0804	8MP-4FPX90	7259-11175	MP	1/2-14	FPX	1/4-18
G60144-0806	8MP-6FPX90	7259-10265	MP	1/2-14	FPX	3/8-18
G60144-0808	8MP-8FPX90	7259-02205	MP	1/2-14	FPX	1/2-14
G60144-0812	8MP-12FPX90	7259-11075	MP	1/2-14	FPX	3/4-14
G60144-1206	12MP-6FPX90	7259-06045	MP	3/4-14	FPX	3/8-18
G60144-1208	12MP-8FPX90	7259-02245	MP	3/4-14	FPX	1/2-14
G60144-1212	12MP-12FPX90	7259-02265	MP	3/4-14	FPX	3/4-14
G60144-1216	12MP-16FPX90	7259-05195	MP	3/4-14	FPX	1-11 1/2
G60144-1220	12MP-20FPX90	7259-08705	MP	3/4-14	FPX	1 1/4-11 1/2
G60144-1608	16MP-8FPX90	7259-06775	MP	1-11 1/2	FPX	1/2-14
G60144-1612	16MP-12FPX90	7259-11275	MP	1-11 1/2	FPX	3/4-14
G60144-1616	16MP-16FPX90	7259-10335	MP	1-11 1/2	FPX	1-11 1/2
G60144-1620	16MP-20FPX90	7259-11475	MP	1-11 1/2	FPX	1 1/4-11 1/2
G60144-2012	20MP-12FPX90	7259-08165	MP	1 1/4-11 1/2	FPX	3/4-14
G60144-2016	20MP-16FPX90	7259-05435	MP	1 1/4-11 1/2	FPX	1-11 1/2
G60144-2020	20MP-20FPX90	7259-11055	MP	1 1/4-11 1/2	FPX	1 1/4-11 1/2
G60144-2024	20MP-24FPX90	7259-07865	MP	1 1/4-11 1/2	FPX	1 1/2-11 1/2
G60144-2420	24MP-20FPX90	7259-06355	MP	1 1/2-11 1/2	FPX	1 1/4-11 1/2
G60144-2424	24MP-24FPX90	7259-11655	MP	1 1/2-11 1/2	FPX	1 1/2-11 1/2
G60144-3232	32MP-32FPX90	7259-32995	MP	2-11 1/2	FPX	2-11 1/2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

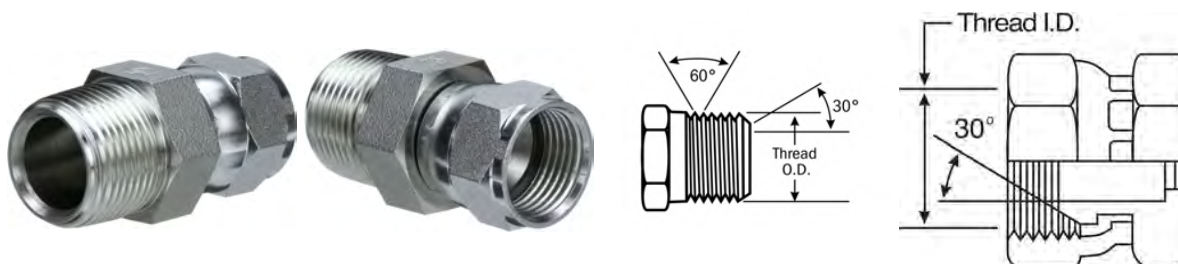
KITS

BRASS

SAE TO SAE ADAPTERS



Male Pipe to Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60146-1210	12MP-10FJX	7259-18045	MP	3/4-14	FJX	7/8-14

Female Pipe NPTF to Female Pipe NPTF

For use up to SAE 100R2 maximum working pressure.



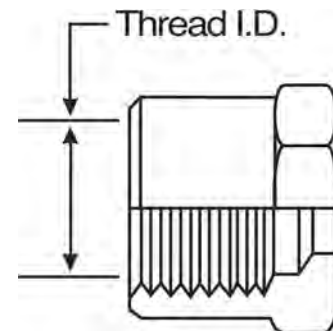
Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60152-0202	2FP-2FP	7259-24415	FP	1/8-27	FP	1/8-27
G60152-0402	4FP-2FP	7259-05035	FP	1/4-18	FP	1/8-27
G60152-0404	4FP-4FP	7259-24425	FP	1/4-18	FP	1/4-18
G60152-0602	6FP-2FP	7259-08385	FP	3/8-18	FP	1/8-27
G60152-0604	6FP-4FP	7259-00495	FP	3/8-18	FP	1/4-18
G60152-0606	6FP-6FP	7259-24435	FP	3/8-18	FP	3/8-18
G60152-0804	8FP-4FP	7259-05575	FP	1/2-14	FP	1/4-18
G60152-0806	8FP-6FP	7259-00715	FP	1/2-14	FP	3/8-18
G60152-0808	8FP-8FP	7259-24445	FP	1/2-14	FP	1/2-14
G60152-1208	12FP-8FP	7259-00525	FP	3/4-14	FP	1/2-14
G60152-1212	12FP-12FP	7259-24455	FP	3/4-14	FP	3/4-14
G60152-1608	16FP-8FP	7259-08715	FP	1-11 1/2	FP	1/2-14
G60152-1612	16FP-12FP	7259-05745	FP	1-11 1/2	FP	3/4-14
G60152-1616	16FP-16FP	7259-24465	FP	1-11 1/2	FP	1-11 1/2
G60152-2016	20FP-16FP	7259-08395	FP	1 1/4-11 1/2	FP	1-11 1/2
G60152-2020	20FP-20FP	7259-24475	FP	1 1/4-11 1/2	FP	1 1/4-11 1/2
G60152-2424	24FP-24FP	7259-24885	FP	1 1/2-11 1/2	FP	1 1/2-11 1/2

Parts Continued On Next Page

**Female Pipe NPTF to Female Pipe NPTF - Continued**

For use up to SAE 100R2 maximum working pressure.

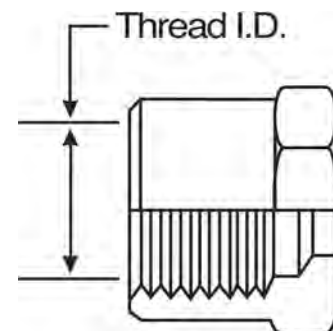
Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60152-3232	32FP-32FP	7259-24895	FP	2-11 1/2	FP	2-11 1/2

Female Pipe NPTF to Female Pipe NPTF - 45°

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60154-0202	2FP-2FP45	7259-17405	FP	1/8-27	FP	1/8-27
G60154-0606	6FP-6FP45	7259-17425	FP	3/8-18	FP	3/8-18
G60154-0808	8FP-8FP45	7259-17435	FP	1/2-14	FP	1/2-14
G60154-1212	12FP-12FP45	7259-17445	FP	3/4-14	FP	3/4-14
G60154-1616	16FP-16FP45	7259-17455	FP	1-11 1/2	FP	1-11 1/2

Female Pipe NPTF to Female Pipe NPTF - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60156-0202	2FP-2FP90	7259-25015	FP	1/8-27	FP	1/8-27
G60156-0402	4FP-2FP90	7259-33005	FP	1/4-18	FP	1/8-27
G60156-0404	4FP-4FP90	7259-25025	FP	1/4-18	FP	1/4-18

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



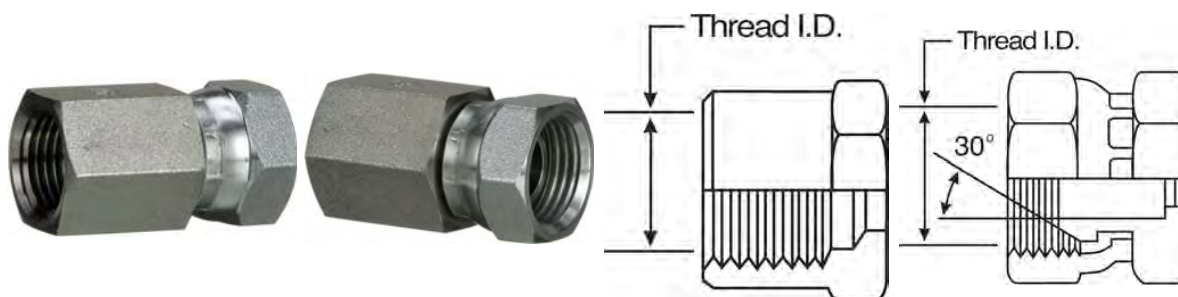
Female Pipe NPTF to Female Pipe NPTF - 90° - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60156-0604	6FP-4FP90	7259-33015	FP	3/8-18	FP	1/4-18
G60156-0606	6FP-6FP90	7259-25035	FP	3/8-18	FP	3/8-18
G60156-0804	8FP-4FP90	7259-08725	FP	1/2-14	FP	1/4-18
G60156-0806	8FP-6FP90	7259-33025	FP	1/2-14	FP	3/8-18
G60156-0808	8FP-8FP90	7259-25045	FP	1/2-14	FP	1/2-14
G60156-1208	12FP-8FP90	7259-33035	FP	3/4-14	FP	1/2-14
G60156-1212	12FP-12FP90	7259-25055	FP	3/4-14	FP	3/4-14
G60156-1612	16FP-12FP90	7259-08175	FP	1-11 1/2	FP	3/4-14
G60156-1616	16FP-16FP90	7259-25065	FP	1-11 1/2	FP	1-11 1/2
G60156-2020	20FP-20FP90	7259-25075	FP	1 1/4-11 1/2	FP	1 1/4-11 1/2
G60156-2424	24FP-24FP90	7259-33055	FP	1 1/2-11 1/2	FP	1 1/2-11 1/2
G60156-3232	32FP-32FP90	7259-07485	FP	2-11 1/2	FP	2-11 1/2

Female Pipe NPTF to Female Pipe Swivel NPSM

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60160-0202	2FP-2FPX	7259-33065	FP	1/8-27	FPX	1/8-27
G60160-0204	2FP-4FPX	7259-00435	FP	1/8-27	FPX	1/4-18
G60160-0402	4FP-2FPX	7259-07515	FP	1/4-18	FPX	1/8-27
G60160-0404	4FP-4FPX	7259-00795	FP	1/4-18	FPX	1/4-18
G60160-0406	4FP-6FPX	7259-05205	FP	1/4-18	FPX	3/8-18
G60160-0604	6FP-4FPX	7259-33085	FP	3/8-18	FPX	1/4-18
G60160-0606	6FP-6FPX	7259-00835	FP	3/8-18	FPX	3/8-18
G60160-0608	6FP-8FPX	7259-05105	FP	3/8-18	FPX	1/2-14
G60160-0804	8FP-4FPX	7259-08735	FP	1/2-14	FPX	1/4-18
G60160-0806	8FP-6FPX	7259-33095	FP	1/2-14	FPX	3/8-18
G60160-0808	8FP-8FPX	7259-00915	FP	1/2-14	FPX	1/2-14
G60160-0812	8FP-12FPX	7259-06695	FP	1/2-14	FPX	3/4-14
G60160-1208	12FP-8FPX	7259-07165	FP	3/4-14	FPX	1/2-14
G60160-1212	12FP-12FPX	7259-00925	FP	3/4-14	FPX	3/4-14
G60160-1216	12FP-16FPX	7259-07775	FP	3/4-14	FPX	1-11 1/2
G60160-1612	16FP-12FPX	7259-11595	FP	1-11 1/2	FPX	3/4-14
G60160-1616	16FP-16FPX	7259-00905	FP	1-11 1/2	FPX	1-11 1/2
G60160-2020	20FP-20FPX	7259-11015	FP	1 1/4-11 1/2	FPX	1 1/4-11 1/2
G60160-2424	24FP-24FPX	7259-11545	FP	1 1/2-11 1/2	FPX	1 1/2-11 1/2

Parts Continued On Next Page

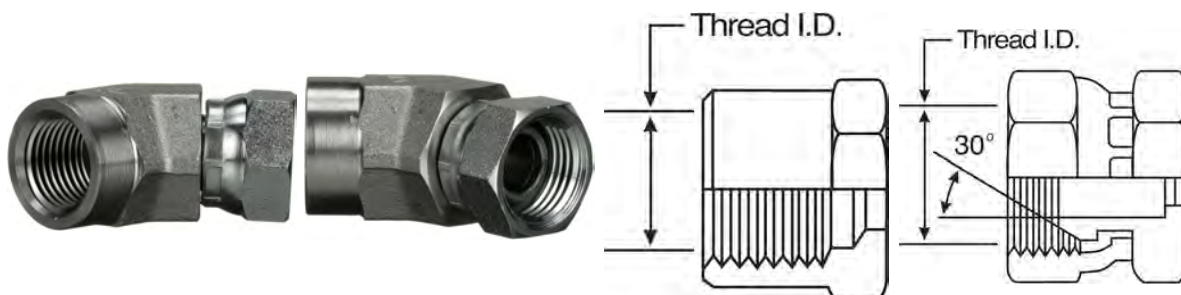
**Female Pipe NPTF to Female Pipe Swivel NPSM - Continued**

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60160-3232	32FP-32FPX	7259-11725	FP	2-11 1/2	FPX	2-11 1/2

Female Pipe NPTF to Female Pipe Swivel NPSM - 45°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60162-0202	2FP-2FPX45	7259-06145	FP	1/8-27	FPX	1/8-27
G60162-0204	2FP-4FPX45	7259-08745	FP	1/8-27	FPX	1/4-18
G60162-0404	4FP-4FPX45	7259-11575	FP	1/4-18	FPX	1/4-18
G60162-0604	6FP-4FPX45	7259-06785	FP	3/8-18	FPX	1/4-18
G60162-0606	6FP-6FPX45	7259-11455	FP	3/8-18	FPX	3/8-18
G60162-0608	6FP-8FPX45	7259-08185	FP	3/8-18	FPX	1/2-14
G60162-0806	8FP-6FPX45	7259-06415	FP	1/2-14	FPX	3/8-18
G60162-0808	8FP-8FPX45	7259-11305	FP	1/2-14	FPX	1/2-14
G60162-1212	12FP-12FPX45	7259-11325	FP	3/4-14	FPX	3/4-14
G60162-1612	16FP-12FPX45	7259-06565	FP	1-11 1/2	FPX	3/4-14
G60162-1616	16FP-16FPX45	7259-11515	FP	1-11 1/2	FPX	1-11 1/2
G60162-2020	20FP-20FPX45	7259-33105	FP	1 1/4-11 1/2	FPX	1 1/4-11 1/2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

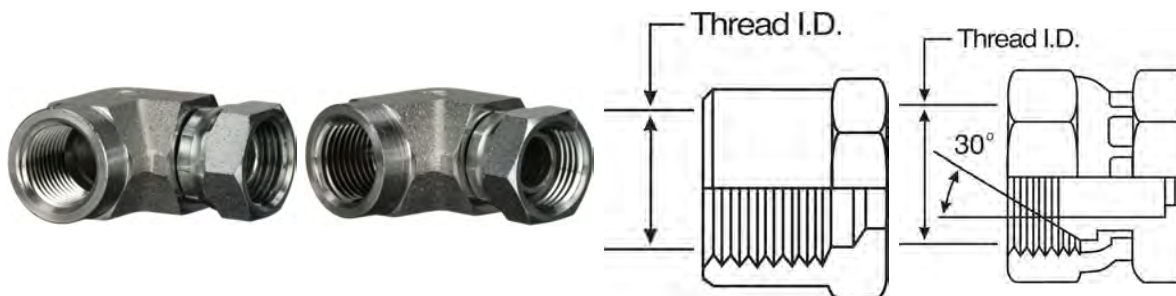
BRASS

SAE TO SAE ADAPTERS



Female Pipe NPTF to Female Pipe Swivel NPSM - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60164-0202	2FP-2FPX90	7259-05475	FP	1/8-27	FPX	1/8-27
G60164-0204	2FP-4FPX90	7259-08755	FP	1/8-27	FPX	1/4-18
G60164-0402	4FP-2FPX90	7259-06285	FP	1/4-18	FPX	1/8-27
G60164-0404	4FP-4FPX90	7259-11005	FP	1/4-18	FPX	1/4-18
G60164-0406	4FP-6FPX90	7259-06245	FP	1/4-18	FPX	3/8-18
G60164-0604	6FP-4FPX90	7259-06825	FP	3/8-18	FPX	1/4-18
G60164-0606	6FP-6FPX90	7259-10955	FP	3/8-18	FPX	3/8-18
G60164-0608	6FP-8FPX90	7259-06965	FP	3/8-18	FPX	1/2-14
G60164-0806	8FP-6FPX90	7259-06855	FP	1/2-14	FPX	3/8-18
G60164-0808	8FP-8FPX90	7259-10615	FP	1/2-14	FPX	1/2-14
G60164-0812	8FP-12FPX90	7259-06485	FP	1/2-14	FPX	3/4-14
G60164-1208	12FP-8FPX90	7259-06585	FP	3/4-14	FPX	1/2-14
G60164-1212	12FP-12FPX90	7259-11095	FP	3/4-14	FPX	3/4-14
G60164-1612	16FP-12FPX90	7259-06595	FP	1-11 1/2	FPX	3/4-14
G60164-1616	16FP-16FPX90	7259-11765	FP	1-11 1/2	FPX	1-11 1/2
G60164-2016	20FP-16FPX90	7259-08405	FP	1 1/4-11 1/2	FPX	1-11 1/2
G60164-2020	20FP-20FPX90	7259-33115	FP	1 1/4-11 1/2	FPX	1 1/4-11 1/2
G60164-2424	24FP-24FPX90	7259-33125	FP	1 1/2-11 1/2	FPX	1 1/2-11 1/2
G60164-3232	32FP-32FPX90	7259-33135	FP	2-11 1/2	FPX	2-11 1/2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

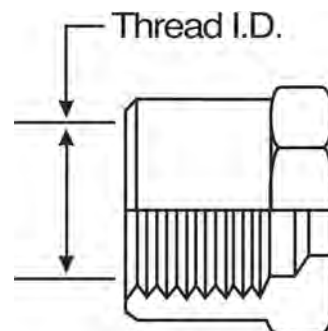
KITS

BRASS



Female Pipe NPTF - Tee

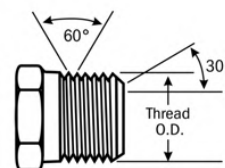
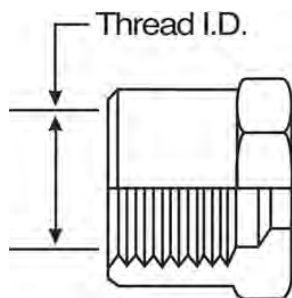
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60181-0202	2FP-2FP-2FP	7259-23145	FP	1/8-27	FP	1/8-27	FP	1/8-27
G60181-0404	4FP-4FP-4FP	7259-23155	FP	1/4-18	FP	1/4-18	FP	1/4-18
G60181-0606	6FP-6FP-6FP	7259-23165	FP	3/8-18	FP	3/8-18	FP	3/8-18
G60181-0808	8FP-8FP-8FP	7259-23175	FP	1/2-14	FP	1/2-14	FP	1/2-14
G60181-1212	12FP-12FP-12FP	7259-23185	FP	3/4-14	FP	3/4-14	FP	3/4-14
G60181-1616	16FP-16FP-16FP	7259-23195	FP	1-11 1/2	FP	1-11 1/2	FP	1-11 1/2
G60181-2020	20FP-20FP-20FP	7259-33145	FP	1 1/4-11 1/2	FP	1 1/4-11 1/2	FP	1 1/4-11 1/2
G60181-2424	24FP-24FP-24FP	7259-33155	FP	1 1/2-11 1/2	FP	1 1/2-11 1/2	FP	1 1/2-11 1/2
G60181-3232	32FP-32FP-32FP	7259-07245	FP	2-11 1/2	FP	2-11 1/2	FP	2-11 1/2

Female Pipe NPTF on Run to Male Pipe NPTF - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60183-0202	2FP-2FP-2MP	7259-24905	FP	1/8-27	FP	1/8-27	MP	1/8-27
G60183-0404	4FP-4FP-4MP	7259-24915	FP	1/4-18	FP	1/4-18	MP	1/4-18
G60183-0606	6FP-6FP-6MP	7259-24925	FP	3/8-18	FP	3/8-18	MP	3/8-18
G60183-0808	8FP-8FP-8MP	7259-24935	FP	1/2-14	FP	1/2-14	MP	1/2-14
G60183-1212	12FP-12FP-12MP	7259-24945	FP	3/4-14	FP	3/4-14	MP	3/4-14
G60183-1616	16FP-16FP-16MP	7259-24955	FP	1-11 1/2	FP	1-11 1/2	MP	1-11 1/2
G60183-2020	20FP-20FP-20MP	7259-07875	FP	1 1/4-11 1/2	FP	1 1/4-11 1/2	MP	1 1/4-11 1/2

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

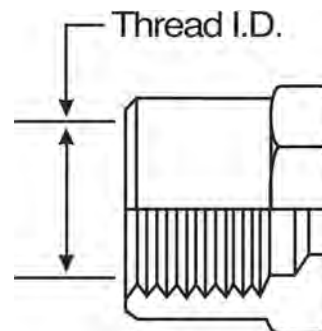
Female Pipe NPTF on Run to Male Pipe NPTF - Tee - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60183-2424	24FP-24FP-24MP	7259-08765	FP	1 1/2-11 1/2	FP	1 1/2-11 1/2	MP	1 1/2-11 1/2

Female Pipe Swivel NPSM - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60184-0202	2FPX-2FPX-2FPX	7253-33165	FPX	1/8-27	FPX	1/8-27	FPX	1/8-27
G60184-0404	4FPX-4FPX-4FPX	7253-33175	FPX	1/4-18	FPX	1/4-18	FPX	1/4-18
G60184-0606	6FPX-6FPX-6FPX	7253-33185	FPX	3/8-18	FPX	3/8-18	FPX	3/8-18
G60184-0808	8FPX-8FPX-8FPX	7259-33195	FPX	1/2-14	FPX	1/2-14	FPX	1/2-14
G60184-1212	12FPX-12FPX-12FPX	7259-33205	FPX	3/4-14	FPX	3/4-14	FPX	3/4-14
G60184-1616	16FPX-16FPX-16FPX	7253-33215	FPX	1-11 1/2	FPX	1-11 1/2	FPX	1-11 1/2
G60184-2020	20FPX-20FPX-20FPX	7253-33225	FPX	1 1/4-11 1/2	FPX	1 1/4-11 1/2	FPX	1 1/4-11 1/2



Female Pipe Swivel NPSM on Run to Male Pipe NPTF - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60186-0202	2FPX-2FPX-2MP	7253-86585	FPX	1/8-27	FPX	1/8-27	MP	1/8-27
G60186-0404	4FPX-4FPX-4MP	7253-86586	FPX	1/4-18	FPX	1/4-18	MP	1/4-18
G60186-0606	6FPX-6FPX-6MP	7253-86587	FPX	3/8-18	FPX	3/8-18	MP	3/8-18
G60186-0808	8FPX-8FPX-8MP	7253-86588	FPX	1/2-14	FPX	1/2-14	MP	1/2-14
G60186-1212	12FPX-12FPX-12MP	7253-86589	FPX	3/4-14	FPX	3/4-14	MP	3/4-14
G60186-1616	16FPX-16FPX-16MP	7253-86591	FPX	1-11 1/2	FPX	1-11 1/2	MP	1-11 1/2
G60186-2020	20FPX-20FPX-20MP	7253-33235	FPX	1 1/4-11 1/2	FPX	1 1/4-11 1/2	MP	1 1/4-11 1/2
G60186-2424	24FPX-24FPX-24MP	7259-07605	FPX	1 1/2-11 1/2	FPX	1 1/2-11 1/2	MP	1 1/2-11 1/2

Male O-Ring Boss Plug

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	
G60250-0002	2MB-PLUG	7259-05415	5/16-24
G60250-0003	3MB-PLUG	7259-05255	3/8 - 24
G60250-0004	4MB-PLUG	7259-22975	7/16-20
G60250-0005	5MB-PLUG	7259-22985	1/2-20
G60250-0006	6MB-PLUG	7259-22995	9/16-18
G60250-0008	8MB-PLUG	7259-23005	3/4-16
G60250-0010	10MB-PLUG	7259-23015	7/8-14
G60250-0012	12MB-PLUG	7259-23025	1 1/16-12
G60250-0014	14MB-PLUG	7259-23035	1 3/16-12

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS

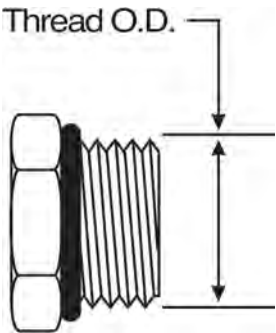


Male O-Ring Boss Plug - Continued

For use up to SAE 100R2 maximum working pressure.

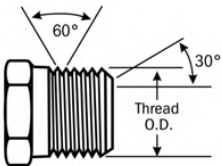
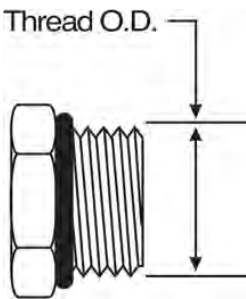
Part No.	Descr.	Prod. No.	
G60250-0016	16MB-PLUG	7259-23045	1 5/16-12
G60250-0020	20MB-PLUG	7259-23055	1 5/8-12
G60250-0024	24MB-PLUG	7259-05185	1 7/8-12
G60250-0032	32MB-PLUG	7259-07615	2 1/2-12

Male O-Ring Boss to Hex Plug



Part No.	Descr.	Prod. No.	
G60255-0004	4MB-HEXPLUG	7259-17785	7/16-20
G60255-0006	6MB-HEXPLUG	7259-17805	9/16-18
G60255-0008	8MB-HEXPLUG	7259-17815	3/4-16
G60255-0010	10MB-HEXPLUG	7259-17825	7/8-14
G60255-0012	12MB-HEXPLUG	7259-17835	1 1/16-12

Male O-Ring Boss to Male Pipe NPTF



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60265-0404	4MB-4MP	7259-17575	MB	7/16-20	MP	1/4-18
G60265-0604	6MB-4MP	7259-17585	MB	9/16-18	MP	1/4-18

Parts Continued On Next Page



Male O-Ring Boss to Male Pipe NPTF - Continued

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60265-0606	6MB-6MP	7259-17595	MB	9/16-18	MP	3/8-18
G60265-0608	6MB-8MP	7259-17605	MB	9/16-18	MP	1/2-14
G60265-0804	8MB-4MP	7259-17615	MB	3/4-16	MP	1/4-18
G60265-0806	8MB-6MP	7259-17625	MB	3/4-16	MP	3/8-18
G60265-0808	8MB-8MP	7259-50725	MB	3/4-16	MP	1/2-14
G60265-1008	10MB-8MP	7259-50735	MB	7/8-14	MP	1/2-14
G60265-1012	10MB-12MP	7259-17645	MB	7/8-14	MP	3/4-14
G60265-1208	12MB-8MP	7259-17655	MB	1 1/16-12	MP	1/2-14
G60265-1212	12MB-12MP	7259-17665	MB	1 1/16-12	MP	3/4-14
G60265-1216	12MB-16MP	7259-17675	MB	1 1/16-12	MP	1-11 1/2
G60265-1616	16MB-16MP	7259-17685	MB	1 5/16-12	MP	1-11 1/2
G60265-2016	20MB-16MP	7259-17715	MB	1 5/8-12	MP	1-11 1/2

Male O-Ring Boss to Female Pipe NPTF

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60275-0302	3MB-2FP	7259-08785	MB	3/8 - 24	FP	1/8-27
G60275-0402	4MB-2FP	7259-24205	MB	7/16-20	FP	1/8-27
G60275-0404	4MB-4FP	7259-00395	MB	7/16-20	FP	1/4-18
G60275-0406	4MB-6FP	7259-05145	MB	7/16-20	FP	3/8-18
G60275-0502	5MB-2FP	7259-05945	MB	1/2-20	FP	1/8-27
G60275-0504	5MB-4FP	7259-05755	MB	1/2-20	FP	1/4-18
G60275-0602	6MB-2FP	7259-08805	MB	9/16-18	FP	1/8-27
G60275-0604	6MB-4FP	7259-24215	MB	9/16-18	FP	1/4-18
G60275-0606	6MB-6FP	7259-00205	MB	9/16-18	FP	3/8-18
G60275-0608	6MB-8FP	7259-06605	MB	9/16-18	FP	1/2-14
G60275-0804	8MB-4FP	7259-00245	MB	3/4-16	FP	1/4-18
G60275-0806	8MB-6FP	7259-24225	MB	3/4-16	FP	3/8-18
G60275-0808	8MB-8FP	7259-33255	MB	3/4-16	FP	1/2-14
G60275-0812	8MB-12FP	7259-06715	MB	3/4-16	FP	3/4-14
G60275-1004	10MB-4FP	7259-07255	MB	7/8-14	FP	1/4-18
G60275-1006	10MB-6FP	7259-00335	MB	7/8-14	FP	3/8-18
G60275-1008	10MB-8FP	7259-24235	MB	7/8-14	FP	1/2-14
G60275-1012	10MB-12FP	7259-05315	MB	7/8-14	FP	3/4-14
G60275-1208	12MB-8FP	7259-24245	MB	1 1/16-12	FP	1/2-14
G60275-1212	12MB-12FP	7259-24255	MB	1 1/16-12	FP	3/4-14

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

SAE TO SAE ADAPTERS



Male O-Ring Boss to Female Pipe NPTF - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60275-1216	12MB-16FP	7259-06155	MB	1 1/16-12	FP	1-11 1/2
G60275-1412	14MB-12FP	7259-24265	MB	1 3/16-12	FP	3/4-14
G60275-1608	16MB-8FP	7259-05495	MB	1 5/16-12	FP	1/2-14
G60275-1612	16MB-12FP	7259-33265	MB	1 5/16-12	FP	3/4-14
G60275-1616	16MB-16FP	7259-24275	MB	1 5/16-12	FP	1-11 1/2
G60275-2016	20MB-16FP	7259-05445	MB	1 5/8-12	FP	1-11 1/2

Male O-Ring Boss to Female Pipe Swivel NPSM

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60285-0404	4MB-4FPX	7259-10475	MB	7/16-20	FPX	1/4-18
G60285-0406	4MB-6FPX	7259-05395	MB	7/16-20	FPX	3/8-18
G60285-0504	5MB-4FPX	7259-11065	MB	1/2-20	FPX	1/4-18
G60285-0604	6MB-4FPX	7259-10585	MB	9/16-18	FPX	1/4-18
G60285-0606	6MB-6FPX	7259-10445	MB	9/16-18	FPX	3/8-18
G60285-0608	6MB-8FPX	7259-07495	MB	9/16-18	FPX	1/2-14
G60285-0804	8MB-4FPX	7259-11115	MB	3/4-16	FPX	1/4-18
G60285-0806	8MB-6FPX	7259-10535	MB	3/4-16	FPX	3/8-18
G60285-0808	8MB-8FPX	7259-00295	MB	3/4-16	FPX	1/2-14
G60285-0812	8MB-12FPX	7259-11105	MB	3/4-16	FPX	3/4-14
G60285-1006	10MB-6FPX	7259-11155	MB	7/8-14	FPX	3/8-18
G60285-1008	10MB-8FPX	7259-10215	MB	7/8-14	FPX	1/2-14
G60285-1012	10MB-12FPX	7259-10665	MB	7/8-14	FPX	3/4-14
G60285-1208	12MB-8FPX	7259-10725	MB	1 1/16-12	FPX	1/2-14
G60285-1212	12MB-12FPX	7259-10315	MB	1 1/16-12	FPX	3/4-14
G60285-1216	12MB-16FPX	7259-05535	MB	1 1/16-12	FPX	1-11 1/2
G60285-1412	14MB-12FPX	7259-33275	MB	1 3/16-12	FPX	3/4-14
G60285-1612	16MB-12FPX	7259-05115	MB	1 5/16-12	FPX	3/4-14
G60285-1616	16MB-16FPX	7259-33285	MB	1 5/16-12	FPX	1-11 1/2
G60285-1620	16MB-20FPX	7259-08035	MB	1 5/16-12	FPX	1 1/4-11 1/2
G60285-2012	20MB-12FPX	7259-08815	MB	1 5/8-12	FPX	3/4-14
G60285-2016	20MB-16FPX	7259-06925	MB	1 5/8-12	FPX	1-11 1/2
G60285-2020	20MB-20FPX	7259-05605	MB	1 5/8-12	FPX	1 1/4-11 1/2
G60285-2420	24MB-20FPX	7259-08825	MB	1 7/8-12	FPX	1 1/4-11 1/2
G60285-2424	24MB-24FPX	7259-07625	MB	1 7/8-12	FPX	1 1/2-11 1/2

Parts Continued On Next Page

**Male O-Ring Boss to Female Pipe Swivel NPSM - Continued**

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60285-3232	32MB-32FPX	7259-07885	MB	2 1/2-12	FPX	2-11 1/2

Male O-Ring Boss to Female Pipe Swivel NPSM - 45°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60287-0402	4MB-2FPX45	7259-08835	MB	7/16-20	FPX	1/8-27
G60287-0404	4MB-4FPX45	7259-05015	MB	7/16-20	FPX	1/4-18
G60287-0406	4MB-6FPX45	7259-07795	MB	7/16-20	FPX	3/8-18
G60287-0604	6MB-4FPX45	7259-05825	MB	9/16-18	FPX	1/4-18
G60287-0606	6MB-6FPX45	7259-10915	MB	9/16-18	FPX	3/8-18
G60287-0608	6MB-8FPX45	7259-06365	MB	9/16-18	FPX	1/2-14
G60287-0804	8MB-4FPX45	7259-08845	MB	3/4-16	FPX	1/4-18
G60287-0806	8MB-6FPX45	7259-11495	MB	3/4-16	FPX	3/8-18
G60287-0808	8MB-8FPX45	7259-10875	MB	3/4-16	FPX	1/2-14
G60287-0812	8MB-12FPX45	7259-33295	MB	3/4-16	FPX	3/4-14
G60287-1006	10MB-6FPX45	7259-11645	MB	7/8-14	FPX	3/8-18
G60287-1008	10MB-8FPX45	7259-10815	MB	7/8-14	FPX	1/2-14
G60287-1012	10MB-12FPX45	7259-06575	MB	7/8-14	FPX	3/4-14
G60287-1208	12MB-8FPX45	7259-08205	MB	1 1/16-12	FPX	1/2-14
G60287-1212	12MB-12FPX45	7259-11315	MB	1 1/16-12	FPX	3/4-14
G60287-1216	12MB-16FPX45	7259-07265	MB	1 1/16-12	FPX	1-11 1/2
G60287-1612	16MB-12FPX45	7259-07425	MB	1 5/16-12	FPX	3/4-14
G60287-1616	16MB-16FPX45	7259-33325	MB	1 5/16-12	FPX	1-11 1/2
G60287-2020	20MB-20FPX45	7259-06615	MB	1 5/8-12	FPX	1 1/4-11 1/2
G60287-2424	24MB-24FPX45	7259-08415	MB	1 7/8-12	FPX	1 1/2-11 1/2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Male O-Ring Boss to Female Pipe Swivel NPSM - 90°

For use up to SAE 100R2 maximum working pressure.

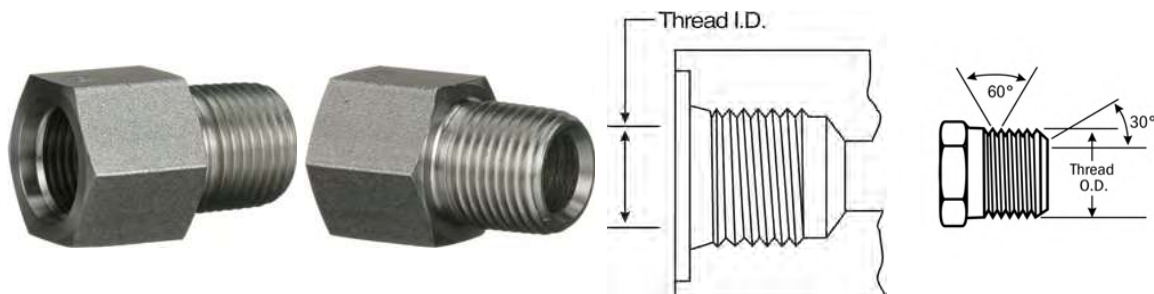


Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60289-0402	4MB-2FPX90	7259-08215	MB	7/16-20	FPX	1/8-27
G60289-0404	4MB-4FPX90	7259-10835	MB	7/16-20	FPX	1/4-18
G60289-0406	4MB-6FPX90	7259-06625	MB	7/16-20	FPX	3/8-18
G60289-0604	6MB-4FPX90	7259-10405	MB	9/16-18	FPX	1/4-18
G60289-0606	6MB-6FPX90	7259-10285	MB	9/16-18	FPX	3/8-18
G60289-0608	6MB-8FPX90	7259-05045	MB	9/16-18	FPX	1/2-14
G60289-0804	8MB-4FPX90	7259-06175	MB	3/4-16	FPX	1/4-18
G60289-0806	8MB-6FPX90	7259-10295	MB	3/4-16	FPX	3/8-18
G60289-0808	8MB-8FPX90	7259-10155	MB	3/4-16	FPX	1/2-14
G60289-0812	8MB-12FPX90	7259-11335	MB	3/4-16	FPX	3/4-14
G60289-1006	10MB-6FPX90	7259-11215	MB	7/8-14	FPX	3/8-18
G60289-1008	10MB-8FPX90	7259-10345	MB	7/8-14	FPX	1/2-14
G60289-1012	10MB-12FPX90	7259-11295	MB	7/8-14	FPX	3/4-14
G60289-1206	12MB-6FPX90	7259-07895	MB	1 1/16-12	FPX	3/8-18
G60289-1208	12MB-8FPX90	7259-00515	MB	1 1/16-12	FPX	1/2-14
G60289-1212	12MB-12FPX90	7259-10575	MB	1 1/16-12	FPX	3/4-14
G60289-1216	12MB-16FPX90	7259-06935	MB	1 1/16-12	FPX	1-11 1/2
G60289-1412	14MB-12FPX90	7259-07175	MB	1 3/16-12	FPX	3/4-14
G60289-1612	16MB-12FPX90	7259-05805	MB	1 5/16-12	FPX	3/4-14
G60289-1616	16MB-16FPX90	7259-11125	MB	1 5/16-12	FPX	1-11 1/2
G60289-1620	16MB-20FPX90	7259-06875	MB	1 5/16-12	FPX	1 1/4-11 1/2
G60289-2012	20MB-12FPX90	7259-06945	MB	1 5/8-12	FPX	3/4-14
G60289-2016	20MB-16FPX90	7259-06635	MB	1 5/8-12	FPX	1-11 1/2
G60289-2020	20MB-20FPX90	7259-05905	MB	1 5/8-12	FPX	1 1/4-11 1/2
G60289-2424	24MB-24FPX90	7259-08855	MB	1 7/8-12	FPX	1 1/2-11 1/2
G60289-3232	32MB-32FPX90	7259-08045	MB	2 1/2-12	FPX	2-11 1/2



Female O-Ring Boss to Male Pipe NPTF

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60291-0402	4FB-2MP	7259-33335	FB	7/16-20	MP	1/8-27
G60291-0404	4FB-4MP	7259-06515	FB	7/16-20	MP	1/4-18
G60291-0502	5FB-2MP	7259-33355	FB	1/2-20	MP	1/8-27
G60291-0604	6FB-4MP	7259-33345	FB	9/16-18	MP	1/4-18
G60291-0606	6FB-6MP	7259-00385	FB	9/16-18	MP	3/8-18
G60291-0608	6FB-8MP	7259-00485	FB	9/16-18	MP	1/2-14
G60291-0806	8FB-6MP	7259-33365	FB	3/4-16	MP	3/8-18
G60291-0808	8FB-8MP	7259-08875	FB	3/4-16	MP	1/2-14
G60291-1008	10FB-8MP	7259-33375	FB	7/8-14	MP	1/2-14
G60291-1208	12FB-8MP	7259-06955	FB	1 1/16-12	MP	1/2-14
G60291-1212	12FB-12MP	7259-33385	FB	1 1/16-12	MP	3/4-14
G60291-1612	16FB-12MP	7259-08885	FB	1 5/16-12	MP	3/4-14
G60291-1616	16FB-16MP	7259-33395	FB	1 5/16-12	MP	1-11 1/2

Male O-Ring Boss to Male JIC 37° Flare

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60301-0202	2MB-2MJ	7259-07275	MB	5/16-24	MJ	5/16-24
G60301-0204	2MB-4MJ	7259-08895	MB	5/16-24	MJ	7/16-20
G60301-0304	3MB-4MJ	7259-06255	MB	3/8 - 24	MJ	7/16-20
G60301-0403	4MB-3MJ	7259-08905	MB	7/16-20	MJ	3/8 - 24
G60301-0404	4MB-4MJ	7259-10025	MB	7/16-20	MJ	7/16-20
G60301-0404X	4MB-4MJ XBULK	7259-1002	MB	7/16-20	MJ	7/16-20

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Male O-Ring Boss to Male JIC 37° Flare - Continued

For use up to SAE 100R2 maximum working pressure.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60301-0405	4MB-5MJ	7259-05005	MB	7/16-20	MJ	1/2-20
G60301-0406	4MB-6MJ	7259-33405	MB	7/16-20	MJ	9/16-18
G60301-0408	4MB-8MJ	7259-08915	MB	7/16-20	MJ	3/4-16
G60301-0503	5MB-3MJ	7253-86885	MB	1/2-20	MJ	3/8 - 24
G60301-0504	5MB-4MJ	7259-10775	MB	1/2-20	MJ	7/16-20
G60301-0505	5MB-5MJ	7259-10855	MB	1/2-20	MJ	1/2-20
G60301-0506	5MB-6MJ	7259-33415	MB	1/2-20	MJ	9/16-18
G60301-0604	6MB-4MJ	7259-10045	MB	9/16-18	MJ	7/16-20
G60301-0605	6MB-5MJ	7259-00455	MB	9/16-18	MJ	1/2-20
G60301-0606	6MB-6MJ	7259-04685	MB	9/16-18	MJ	9/16-18
G60301-0608	6MB-8MJ	7259-10145	MB	9/16-18	MJ	3/4-16
G60301-0610	6MB-10MJ	7259-33425	MB	9/16-18	MJ	7/8-14
G60301-0612	6MB-12MJ	7259-07635	MB	9/16-18	MJ	1 1/16-12
G60301-0804	8MB-4MJ	7259-00025	MB	3/4-16	MJ	7/16-20
G60301-0805	8MB-5MJ	7259-06885	MB	3/4-16	MJ	1/2-20
G60301-0806	8MB-6MJ	7259-04775	MB	3/4-16	MJ	9/16-18
G60301-0808	8MB-8MJ	7259-10015	MB	3/4-16	MJ	3/4-16
G60301-0810	8MB-10MJ	7259-10425	MB	3/4-16	MJ	7/8-14
G60301-0812	8MB-12MJ	7259-10305	MB	3/4-16	MJ	1 1/16-12
G60301-0816	8MB-16MJ	7259-07285	MB	3/4-16	MJ	1 5/16-12
G60301-1004	10MB-4MJ	7259-00105	MB	7/8-14	MJ	7/16-20
G60301-1006	10MB-6MJ	7259-10095	MB	7/8-14	MJ	9/16-18
G60301-1008	10MB-8MJ	7259-10075	MB	7/8-14	MJ	3/4-16
G60301-1010	10MB-10MJ	7259-10065	MB	7/8-14	MJ	7/8-14
G60301-1012	10MB-12MJ	7259-00235	MB	7/8-14	MJ	1 1/16-12
G60301-1016	10MB-16MJ	7259-00355	MB	7/8-14	MJ	1 5/16-12
G60301-1204	12MB-4MJ	7259-07905	MB	1 1/16-12	MJ	7/16-20
G60301-1206	12MB-6MJ	7259-00305	MB	1 1/16-12	MJ	9/16-18
G60301-1208	12MB-8MJ	7259-10035	MB	1 1/16-12	MJ	3/4-16
G60301-1210	12MB-10MJ	7259-10755	MB	1 1/16-12	MJ	7/8-14
G60301-1212	12MB-12MJ	7259-10115	MB	1 1/16-12	MJ	1 1/16-12
G60301-1214	12MB-14MJ	7259-08225	MB	1 1/16-12	MJ	1 3/16-12
G60301-1216	12MB-16MJ	7259-10885	MB	1 1/16-12	MJ	1 5/16-12
G60301-1220	12MB-20MJ	7259-06005	MB	1 1/16-12	MJ	1 5/8-12
G60301-1410	14MB-10MJ	7259-08425	MB	1 3/16-12	MJ	7/8-14
G60301-1412	14MB-12MJ	7259-06185	MB	1 3/16-12	MJ	1 1/16-12
G60301-1414	14MB-14MJ	7259-07525	MB	1 3/16-12	MJ	1 3/16-12
G60301-1416	14MB-16MJ	7259-08235	MB	1 3/16-12	MJ	1 5/16-12
G60301-1608	16MB-8MJ	7259-00125	MB	1 5/16-12	MJ	3/4-16
G60301-1610	16MB-10MJ	7259-11385	MB	1 5/16-12	MJ	7/8-14
G60301-1612	16MB-12MJ	7259-10135	MB	1 5/16-12	MJ	1 1/16-12
G60301-1616	16MB-16MJ	7259-10055	MB	1 5/16-12	MJ	1 5/16-12
G60301-1620	16MB-20MJ	7259-05485	MB	1 5/16-12	MJ	1 5/8-12
G60301-2010	20MB-10MJ	7253-86907	MB	1 5/8-12	MJ	7/8-14
G60301-2012	20MB-12MJ	7259-11255	MB	1 5/8-12	MJ	1 1/16-12
G60301-2016	20MB-16MJ	7259-10245	MB	1 5/8-12	MJ	1 5/16-12
G60301-2020	20MB-20MJ	7259-11235	MB	1 5/8-12	MJ	1 5/8-12
G60301-2024	20MB-24MJ	7259-06315	MB	1 5/8-12	MJ	1 7/8-12
G60301-2416	24MB-16MJ	7259-00365	MB	1 7/8-12	MJ	1 5/16-12
G60301-2420	24MB-20MJ	7259-05505	MB	1 7/8-12	MJ	1 5/8-12
G60301-2424	24MB-24MJ	7259-05345	MB	1 7/8-12	MJ	1 7/8-12
G60301-3224	32MB-24MJ	7259-07645	MB	2 1/2-12	MJ	1 7/8-12

Parts Continued On Next Page

**Male O-Ring Boss to Male JIC 37° Flare - Continued**

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60301-3232	32MB-32MJ	7259-09855	MB	2 1/2-12	MJ	2 1/2-12

Male O-Ring Boss to Male JIC 37° Flare - 45°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60308-0404	4MB-4MJ45	7259-28565	MB	7/16-20	MJ	7/16-20
G60308-0406	4MB-6MJ45	7259-00095	MB	7/16-20	MJ	9/16-18
G60308-0505	5MB-5MJ45	7259-28575	MB	1/2-20	MJ	1/2-20
G60308-0506	5MB-6MJ45	7259-05405	MB	1/2-20	MJ	9/16-18
G60308-0606	6MB-6MJ45	7259-28585	MB	9/16-18	MJ	9/16-18
G60308-0608	6MB-8MJ45	7259-05335	MB	9/16-18	MJ	3/4-16
G60308-0806	8MB-6MJ45	7259-77595	MB	3/4-16	MJ	9/16-18
G60308-0808	8MB-8MJ45	7259-28255	MB	3/4-16	MJ	3/4-16
G60308-0810	8MB-10MJ45	7259-28415	MB	3/4-16	MJ	7/8-14
G60308-0812	8MB-12MJ45	7259-06895	MB	3/4-16	MJ	1 1/16-12
G60308-1006	10MB-6MJ45	7259-18285	MB	7/8-14	MJ	9/16-18
G60308-1008	10MB-8MJ45	7259-28425	MB	7/8-14	MJ	3/4-16
G60308-1010	10MB-10MJ45	7259-10895	MB	7/8-14	MJ	7/8-14
G60308-1012	10MB-12MJ45	7259-05785	MB	7/8-14	MJ	1 1/16-12
G60308-1210	12MB-10MJ45	7259-77605	MB	1 1/16-12	MJ	7/8-14
G60308-1212	12MB-12MJ45	7259-28595	MB	1 1/16-12	MJ	1 1/16-12
G60308-1216	12MB-16MJ45	7259-28435	MB	1 1/16-12	MJ	1 5/16-12
G60308-1414	14MB-14MJ45	7259-28605	MB	1 3/16-12	MJ	1 3/16-12
G60308-1612	16MB-12MJ45	7259-28445	MB	1 5/16-12	MJ	1 1/16-12
G60308-1616	16MB-16MJ45	7259-28615	MB	1 5/16-12	MJ	1 5/16-12
G60308-1620	16MB-20MJ45	7259-08065	MB	1 5/16-12	MJ	1 5/8-12
G60308-2016	20MB-16MJ45	7259-07295	MB	1 5/8-12	MJ	1 5/16-12
G60308-2020	20MB-20MJ45	7259-05955	MB	1 5/8-12	MJ	1 5/8-12
G60308-2424	24MB-24MJ45	7259-06975	MB	1 7/8-12	MJ	1 7/8-12

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Male O-Ring Boss to Male JIC 37° Flare - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60312-0202	2MB-2MJ90	7259-08925	MB	5/16-24	MJ	5/16-24
G60312-0303	3MB-3MJ90	7259-77615	MB	3/8 - 24	MJ	3/8 - 24
G60312-0404	4MB-4MJ90	7259-28265	MB	7/16-20	MJ	7/16-20
G60312-0405	4MB-5MJ90	7259-77625	MB	7/16-20	MJ	1/2-20
G60312-0406	4MB-6MJ90	7259-28455	MB	7/16-20	MJ	9/16-18
G60312-0408	4MB-8MJ90	7259-09825	MB	7/16-20	MJ	3/4-16
G60312-0504	5MB-4MJ90	7259-05615	MB	1/2-20	MJ	7/16-20
G60312-0505	5MB-5MJ90	7259-28625	MB	1/2-20	MJ	1/2-20
G60312-0506	5MB-6MJ90	7259-05075	MB	1/2-20	MJ	9/16-18
G60312-0508	5MB-8MJ90	7259-06985	MB	1/2-20	MJ	3/4-16
G60312-0604	6MB-4MJ90	7259-28465	MB	9/16-18	MJ	7/16-20
G60312-0605	6MB-5MJ90	7259-28475	MB	9/16-18	MJ	1/2-20
G60312-0606	6MB-6MJ90	7259-28275	MB	9/16-18	MJ	9/16-18
G60312-0608	6MB-8MJ90	7259-28485	MB	9/16-18	MJ	3/4-16
G60312-0610	6MB-10MJ90	7259-28495	MB	9/16-18	MJ	7/8-14
G60312-0612	6MB-12MJ90	7259-07915	MB	9/16-18	MJ	1 1/16-12
G60312-0804	8MB-4MJ90	7259-05165	MB	3/4-16	MJ	7/16-20
G60312-0805	8MB-5MJ90	7259-08075	MB	3/4-16	MJ	1/2-20
G60312-0806	8MB-6MJ90	7259-28505	MB	3/4-16	MJ	9/16-18
G60312-0808	8MB-8MJ90	7259-28285	MB	3/4-16	MJ	3/4-16
G60312-0810	8MB-10MJ90	7259-28515	MB	3/4-16	MJ	7/8-14
G60312-0812	8MB-12MJ90	7259-28525	MB	3/4-16	MJ	1 1/16-12
G60312-0816	8MB-16MJ90	7259-08445	MB	3/4-16	MJ	1 5/16-12
G60312-1005	10MB-5MJ90	7259-08935	MB	7/8-14	MJ	1/2-20
G60312-1006	10MB-6MJ90	7259-00215	MB	7/8-14	MJ	9/16-18
G60312-1008	10MB-8MJ90	7259-28295	MB	7/8-14	MJ	3/4-16
G60312-1010	10MB-10MJ90	7259-28635	MB	7/8-14	MJ	7/8-14
G60312-1012	10MB-12MJ90	7259-28535	MB	7/8-14	MJ	1 1/16-12
G60312-1016	10MB-16MJ90	7259-05275	MB	7/8-14	MJ	1 5/16-12
G60312-1206	12MB-6MJ90	7259-05065	MB	1 1/16-12	MJ	9/16-18
G60312-1208	12MB-8MJ90	7259-00055	MB	1 1/16-12	MJ	3/4-16
G60312-1210	12MB-10MJ90	7259-28545	MB	1 1/16-12	MJ	7/8-14
G60312-1212	12MB-12MJ90	7259-28645	MB	1 1/16-12	MJ	1 1/16-12
G60312-1214	12MB-14MJ90	7259-08945	MB	1 1/16-12	MJ	1 3/16-12
G60312-1216	12MB-16MJ90	7259-28555	MB	1 1/16-12	MJ	1 5/16-12
G60312-1220	12MB-20MJ90	7259-08435	MB	1 1/16-12	MJ	1 5/8-12
G60312-1412	14MB-12MJ90	7259-06435	MB	1 3/16-12	MJ	1 1/16-12
G60312-1414	14MB-14MJ90	7259-28655	MB	1 3/16-12	MJ	1 3/16-12
G60312-1416	14MB-16MJ90	7259-07305	MB	1 3/16-12	MJ	1 5/16-12

Parts Continued On Next Page

**Male O-Ring Boss to Male JIC 37° Flare - 90° - Continued**

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60312-1420	14MB-20MJ90	7259-08955	MB	1 3/16-12	MJ	1 5/8-12
G60312-1608	16MB-8MJ90	7259-05885	MB	1 5/16-12	MJ	3/4-16
G60312-1610	16MB-10MJ90	7259-08965	MB	1 5/16-12	MJ	7/8-14
G60312-1612	16MB-12MJ90	7259-28315	MB	1 5/16-12	MJ	1 1/16-12
G60312-1614	16MB-14MJ90	7259-08975	MB	1 5/16-12	MJ	1 3/16-12
G60312-1616	16MB-16MJ90	7259-28325	MB	1 5/16-12	MJ	1 5/16-12
G60312-1620	16MB-20MJ90	7259-77655	MB	1 5/16-12	MJ	1 5/8-12
G60312-1624	16MB-24MJ90	7259-08255	MB	1 5/16-12	MJ	1 7/8-12
G60312-2010	20MB-10MJ90	7259-08265	MB	1 5/8-12	MJ	7/8-14
G60312-2012	20MB-12MJ90	7259-05995	MB	1 5/8-12	MJ	1 1/16-12
G60312-2016	20MB-16MJ90	7259-05055	MB	1 5/8-12	MJ	1 5/16-12
G60312-2020	20MB-20MJ90	7259-77665	MB	1 5/8-12	MJ	1 5/8-12
G60312-2024	20MB-24MJ90	7259-06015	MB	1 5/8-12	MJ	1 7/8-12
G60312-2420	24MB-20MJ90	7259-06525	MB	1 7/8-12	MJ	1 5/8-12
G60312-2424	24MB-24MJ90	7259-77675	MB	1 7/8-12	MJ	1 7/8-12
G60312-3232	32MB-32MJ90	7259-07135	MB	2 1/2-12	MJ	2 1/2-12

Male O-Ring Boss to Female JIC 37° Flare Swivel

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60320-0606	6MB-6FJX	7259-42155	MB	9/16-18	FJX	9/16-18
G60320-0608	6MB-8FJX	7253-78305	MB	9/16-18	FJX	3/4-16
G60320-0808	8MB-8FJX	7259-42185	MB	3/4-16	FJX	3/4-16
G60320-1010	10MB-10FJX	7253-77715	MB	7/8-14	FJX	7/8-14
G60320-1212	12MB-12FJX	7259-17755	MB	1 1/16-12	FJX	1 1/16-12
G60320-1616	16MB-16FJX	7253-77735	MB	1 5/16-12	FJX	1 5/16-12

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



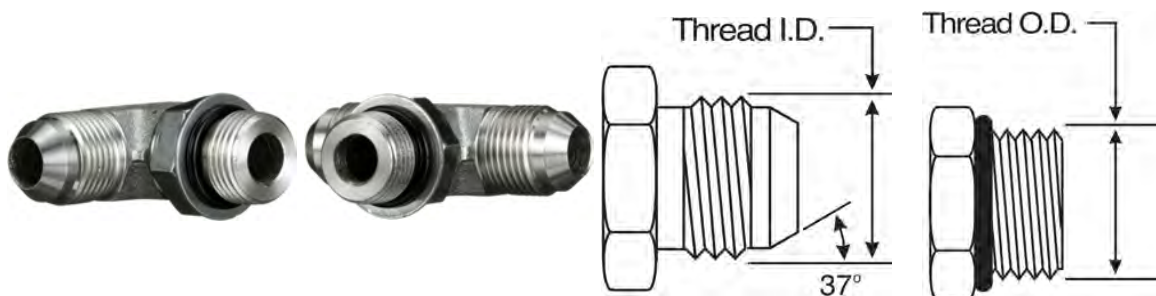
Male O-Ring Boss to Female O-Ring Boss



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60340-0406	4MB-6FB	7259-17885	MB	7/16-20	FB	9/16-18
G60340-0604	6MB-4FB	7259-17895	MB	9/16-18	FB	7/16-20
G60340-0606	6MB-6FB	7259-17905	MB	9/16-18	FB	9/16-18
G60340-0806	8MB-6FB	7259-17925	MB	3/4-16	FB	9/16-18
G60340-0808	8MB-8FB	7259-17935	MB	3/4-16	FB	3/4-16
G60340-0810	8MB-10FB	7259-17945	MB	3/4-16	FB	7/8-14
G60340-0812	8MB-12FB	7259-17955	MB	3/4-16	FB	1 1/16-12
G60340-1006	10MB-6FB	7259-17965	MB	7/8-14	FB	9/16-18
G60340-1008	10MB-8FB	7259-17975	MB	7/8-14	FB	3/4-16
G60340-1012	10MB-12FB	7259-17985	MB	7/8-14	FB	1 1/16-12
G60340-1208	12MB-8FB	7259-17995	MB	1 1/16-12	FB	3/4-16
G60340-1210	12MB-10FB	7259-18005	MB	1 1/16-12	FB	7/8-14
G60340-1212	12MB-12FB	7259-18015	MB	1 1/16-12	FB	1 1/16-12
G60340-1616	16MB-16FB	7259-18025	MB	1 5/16-12	FB	1 5/16-12

Male JIC 37° Flare on Run to Male O-Ring Boss - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60350-0404	4MJ-4MJ-4MB	7259-33615	MJ	7/16-20	MJ	7/16-20	MB	7/16-20
G60350-0505	5MJ-5MJ-5MB	7259-33625	MJ	1/2-20	MJ	1/2-20	MB	1/2-20
G60350-0606	6MJ-6MJ-6MB	7259-33635	MJ	9/16-18	MJ	9/16-18	MB	9/16-18
G60350-0808	8MJ-8MJ-8MB	7259-33645	MJ	3/4-16	MJ	3/4-16	MB	3/4-16
G60350-0810	8MJ-8MJ-10MB	7259-07655	MJ	3/4-16	MJ	3/4-16	MB	7/8-14

Parts Continued On Next Page

**Male JIC 37° Flare on Run to Male O-Ring Boss - Tee - Continued**

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60350-1210	12MJ-12MJ-10MB	7259-08985	MJ	1 1/16-12	MJ	1 1/16-12	MB	7/8-14
G60350-1212	12MJ-12MJ-12MB	7259-33665	MJ	1 1/16-12	MJ	1 1/16-12	MB	1 1/16-12
G60350-1414	14MJ-14MJ-14MB	7259-08995	MJ	1 3/16-12	MJ	1 3/16-12	MB	1 3/16-12
G60350-1616	16MJ-16MJ-16MB	7259-33675	MJ	1 5/16-12	MJ	1 5/16-12	MB	1 5/16-12
G60350-2020	20MJ-20MJ-20MB	7259-09005	MJ	1 5/8-12	MJ	1 5/8-12	MB	1 5/8-12
G60350-2424	24MJ-24MJ-24MB	7259-09015	MJ	1 7/8-12	MJ	1 7/8-12	MB	1 7/8-12

Male O-Ring Boss to Male JIC 37° Flare to Male JIC 37° Flare - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60352-0404	4MB-4MJ-4MJ	7259-33685	MB	7/16-20	MJ	7/16-20	MJ	7/16-20
G60352-0505	5MB-5MJ-5MJ	7259-33695	MB	1/2-20	MJ	1/2-20	MJ	1/2-20
G60352-0606	6MB-6MJ-6MJ	7259-33705	MB	9/16-18	MJ	9/16-18	MJ	9/16-18
G60352-0608	6MB-8MJ-6MJ	7259-00185	MB	9/16-18	MJ	3/4-16	MJ	9/16-18
G60352-0808	8MB-8MJ-8MJ	7259-33715	MB	3/4-16	MJ	3/4-16	MJ	3/4-16
G60352-1010	10MB-10MJ-10MJ	7259-33725	MB	7/8-14	MJ	7/8-14	MJ	7/8-14
G60352-1212	12MB-12MJ-12MJ	7259-33735	MB	1 1/16-12	MJ	1 1/16-12	MJ	1 1/16-12
G60352-1216	12MB-12MJ-16MJ	7259-09025	MB	1 1/16-12	MJ	1 1/16-12	MJ	1 5/16-12
G60352-1414	14MB-14MJ-14MJ	7259-09035	MB	1 3/16-12	MJ	1 3/16-12	MJ	1 3/16-12
G60352-1616	16MB-16MJ-16MJ	7259-33745	MB	1 5/16-12	MJ	1 5/16-12	MJ	1 5/16-12
G60352-2020	20MB-20MJ-20MJ	7259-07535	MB	1 5/8-12	MJ	1 5/8-12	MJ	1 5/8-12
G60352-2424	24MB-24MJ-24MJ	7259-09045	MB	1 7/8-12	MJ	1 7/8-12	MJ	1 7/8-12

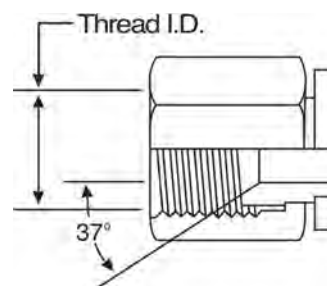
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



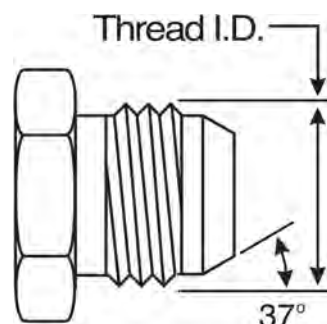
Female JIC 37° Flare Cap

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	
G60401-0002	2FJ-CAP	7259-09865	5/16-24
G60401-0003	3FJ-CAP	7259-07435	3/8 - 24
G60401-0004	4FJ-CAP	7259-24305	7/16-20
G60401-0005	5FJ-CAP	7259-24315	1/2-20
G60401-0006	6FJ-CAP	7259-24325	9/16-18
G60401-0008	8FJ-CAP	7259-24335	3/4-16
G60401-0010	10FJ-CAP	7259-24345	7/8-14
G60401-0012	12FJ-CAP	7259-24355	1 1/16-12
G60401-0014	14FJ-CAP	7259-00445	1 3/16-12
G60401-0016	16FJ-CAP	7259-24365	1 5/16-12
G60401-0020	20FJ-CAP	7253-24375	1 5/8-12
G60401-0024	24FJ-CAP	7259-24385	1 7/8-12
G60401-0032	32FJ-CAP	7259-24405	2 1/2-12

Male JIC 37° Flare Plug



Part No.	Descr.	Prod. No.	
G60402-0002	2MJ-PLUG	7259-16805	5/16-24
G60402-0003	3MJ-PLUG	7259-09775	3/8 - 24
G60402-0004	4MJ-PLUG	7259-22885	7/16-20
G60402-0005	5MJ-PLUG	7259-22895	1/2-20
G60402-0006	6MJ-PLUG	7259-22905	9/16-18
G60402-0008	8MJ-PLUG	7259-22915	3/4-16

Parts Continued On Next Page



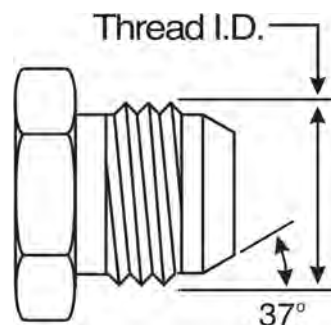
Male JIC 37° Flare Plug - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	
G60402-0010	10MJ-PLUG	7259-22925	7/8-14
G60402-0012	12MJ-PLUG	7259-22935	1 1/16-12
G60402-0014	14MJ-PLUG	7259-22945	1 3/16-12
G60402-0016	16MJ-PLUG	7259-22955	1 5/16-12
G60402-0020	20MJ-PLUG	7259-22965	1 5/8-12
G60402-0024	24MJ-PLUG	7259-33755	1 7/8-12
G60402-0032	32MJ-PLUG	7259-33765	2 1/2-12

Male JIC 37° Flare to Female Braze - On

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.		
G60405-2020	20MJ-20FBO	7253-28735	1 1/4	1 5/8-12

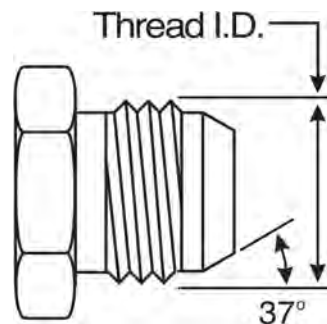
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Male JIC 37° Flare to Male JIC 37° Flare

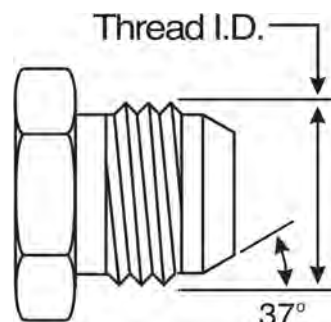
For use up to SAE 100R2 maximum working pressure.



	Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
HOSE/CPLG. SELECTION	G60410-0202	2MJ-2MJ	7259-77775	MJ	5/16-24	MJ	5/16-24
EQUIPMENT	G60410-0302	3MJ-2MJ	7259-09065	MJ	3/8 - 24	MJ	5/16-24
HOSE SPECIFICATION	G60410-0303	3MJ-3MJ	7259-77785	MJ	3/8 - 24	MJ	3/8 - 24
GLOBAL SPIRAL COUPLINGS	G60410-0403	4MJ-3MJ	7259-09075	MJ	7/16-20	MJ	3/8 - 24
STAINLESS STEEL SPIRAL COUPLINGS	G60410-0404	4MJ-4MJ	7259-10125	MJ	7/16-20	MJ	7/16-20
MEGACRIMP COUPLINGS	G60410-0504	5MJ-4MJ	7259-77795	MJ	1/2-20	MJ	7/16-20
STAINLESS STEEL BRAID COUPLINGS	G60410-0505	5MJ-5MJ	7259-10735	MJ	1/2-20	MJ	1/2-20
POWER CRIMP COUPLINGS	G60410-0604	6MJ-4MJ	7259-00285	MJ	9/16-18	MJ	7/16-20
FIELD ATTACHABLE - TYPE T COUPLINGS	G60410-0605	6MJ-5MJ	7259-77805	MJ	9/16-18	MJ	1/2-20
FIELD ATTACHABLE - C5 COUPLINGS	G60410-0606	6MJ-6MJ	7259-06265	MJ	9/16-18	MJ	9/16-18
FIELD ATTACHABLE - LOCK-ON COUPLINGS	G60410-0804	8MJ-4MJ	7259-06505	MJ	3/4-16	MJ	7/16-20
C14 COUPLINGS & ASSEMBLIES	G60410-0805	8MJ-5MJ	7259-09085	MJ	3/4-16	MJ	1/2-20
GLP & GL COUPLINGS	G60410-0806	8MJ-6MJ	7259-00075	MJ	3/4-16	MJ	9/16-18
GLX COUPLINGS	G60410-0808	8MJ-8MJ	7259-06275	MJ	3/4-16	MJ	3/4-16
PCTS THERMOPLASTIC COUPLINGS	G60410-1004	10MJ-4MJ	7259-07195	MJ	7/8-14	MJ	7/16-20
POLARSEAL COUPLINGS (ACA, ACB, ACC)	G60410-1006	10MJ-6MJ	7259-07805	MJ	7/8-14	MJ	9/16-18
POWER STEERING CPLGS. & TOC ASSEMBLIES	G60410-1008	10MJ-8MJ	7259-00375	MJ	7/8-14	MJ	3/4-16
ADAPTERS	G60410-1010	10MJ-10MJ	7259-10225	MJ	7/8-14	MJ	7/8-14
QUICK DISCONNECT COUPLERS	G60410-1204	12MJ-4MJ	7259-09095	MJ	1 1/16-12	MJ	7/16-20
BALL VALVES	G60410-1206	12MJ-6MJ	7259-08455	MJ	1 1/16-12	MJ	9/16-18
LIVE SWIVELS	G60410-1208	12MJ-8MJ	7259-77815	MJ	1 1/16-12	MJ	3/4-16
ACCESSORIES	G60410-1210	12MJ-10MJ	7259-00565	MJ	1 1/16-12	MJ	7/8-14
AIR BRAKE CPLGS. & ASSEMBLIES	G60410-1212	12MJ-12MJ	7259-10235	MJ	1 1/16-12	MJ	1 1/16-12
KITS	G60410-1412	14MJ-12MJ	7259-09105	MJ	1 3/16-12	MJ	1 1/16-12
BRASS	G60410-1414	14MJ-14MJ	7259-77825	MJ	1 3/16-12	MJ	1 3/16-12
	G60410-1608	16MJ-8MJ	7259-07205	MJ	1 5/16-12	MJ	3/4-16
	G60410-1610	16MJ-10MJ	7259-07505	MJ	1 5/16-12	MJ	7/8-14
	G60410-1612	16MJ-12MJ	7259-77835	MJ	1 5/16-12	MJ	1 1/16-12
	G60410-1616	16MJ-16MJ	7259-10655	MJ	1 5/16-12	MJ	1 5/16-12
	G60410-2012	20MJ-12MJ	7259-09115	MJ	1 5/8-12	MJ	1 1/16-12
	G60410-2016	20MJ-16MJ	7259-06555	MJ	1 5/8-12	MJ	1 5/16-12
	G60410-2020	20MJ-20MJ	7259-11145	MJ	1 5/8-12	MJ	1 5/8-12
	G60410-2412	24MJ-12MJ	7259-09125	MJ	1 7/8-12	MJ	1 1/16-12
	G60410-2420	24MJ-20MJ	7259-09135	MJ	1 7/8-12	MJ	1 5/8-12
	G60410-2424	24MJ-24MJ	7259-33845	MJ	1 7/8-12	MJ	1 7/8-12
	G60410-3232	32MJ-32MJ	7259-33855	MJ	2 1/2-12	MJ	2 1/2-12



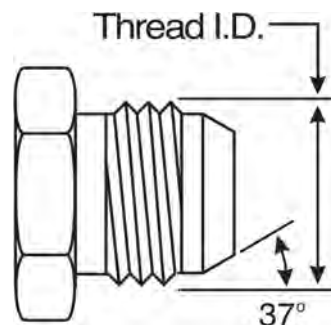
Male JIC 37° Flare to Male JIC 37° Flare Large Hex



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60413-0404	4MJ-4MJ LH	7259-16715	MJ	7/16-20	MJ	7/16-20
G60413-0606	6MJ-6MJ LH	7259-16725	MJ	9/16-18	MJ	9/16-18
G60413-0808	8MJ-8MJ LH	7259-16735	MJ	3/4-16	MJ	3/4-16
G60413-1010	10MJ-10MJ LH	7259-16745	MJ	7/8-14	MJ	7/8-14
G60413-1212	12MJ-12MJ LH	7259-16755	MJ	1 1/16-12	MJ	1 1/16-12
G60413-1616	16MJ-16MJ LH	7259-16765	MJ	1 5/16-20	MJ	1 5/16-20
G60413-2020	20MJ-20MJ LH	7259-16775	MJ	1 5/8-12	MJ	1 5/8-12

Male JIC 37° Flare to Male JIC 37° Flare - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60417-0202	2MJ-2MJ90	7259-09145	MJ	5/16-24	MJ	5/16-24
G60417-0404	4MJ-4MJ90	7259-77845	MJ	7/16-20	MJ	7/16-20
G60417-0505	5MJ-5MJ90	7259-05865	MJ	1/2-20	MJ	1/2-20
G60417-0604	6MJ-4MJ90	7259-07925	MJ	9/16-18	MJ	7/16-20
G60417-0606	6MJ-6MJ90	7259-77855	MJ	9/16-18	MJ	9/16-18
G60417-0806	8MJ-6MJ90	7259-06745	MJ	3/4-16	MJ	9/16-18
G60417-0808	8MJ-8MJ90	7259-77865	MJ	3/4-16	MJ	3/4-16
G60417-1010	10MJ-10MJ90	7259-77875	MJ	7/8-14	MJ	7/8-14
G60417-1212	12MJ-12MJ90	7259-77885	MJ	1 1/16-12	MJ	1 1/16-12
G60417-1414	14MJ-14MJ90	7259-08275	MJ	1 3/16-12	MJ	1 3/16-12
G60417-1612	16MJ-12MJ90	7259-09155	MJ	1 5/16-12	MJ	1 1/16-12

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

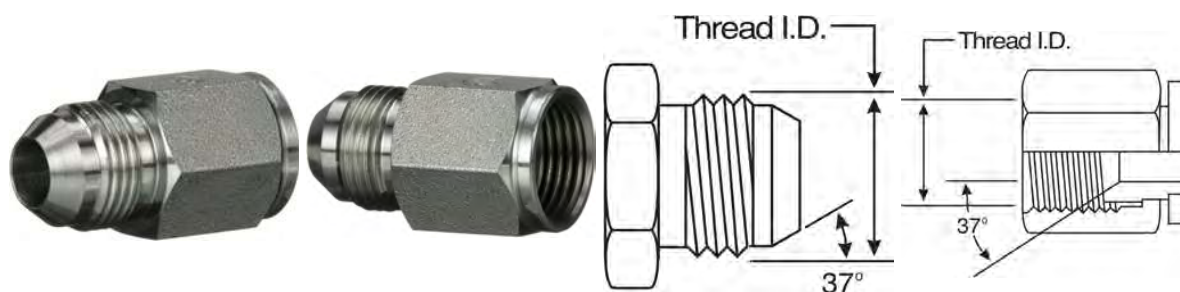
Male JIC 37° Flare to Male JIC 37° Flare - 90° - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60417-1616	16MJ-16MJ90	7259-77895	MJ	1 5/16-12	MJ	1 5/16-12
G60417-2020	20MJ-20MJ90	7259-07095	MJ	1 5/8-12	MJ	1 5/8-12
G60417-2424	24MJ-24MJ90	7259-07105	MJ	1 7/8-12	MJ	1 7/8-12
G60417-3232	32MJ-32MJ90	7259-08465	MJ	2 1/2-12	MJ	2 1/2-12

Male JIC 37° Flare to Female JIC 37° Flare

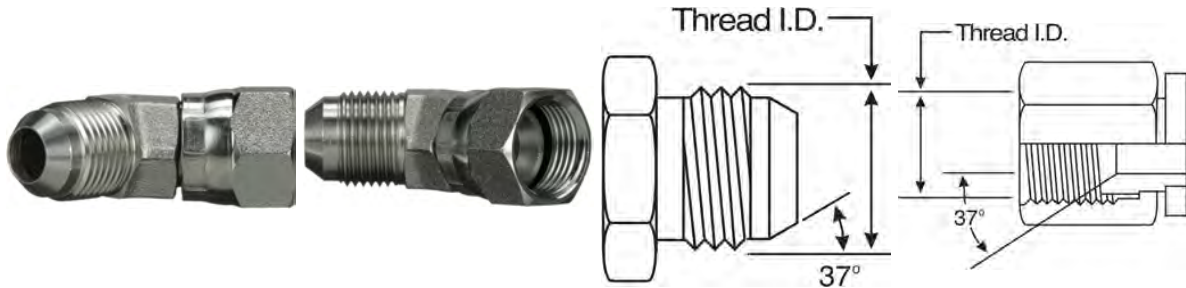
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60420-0406	4MJ-6FJ	7259-33865	MJ	7/16-20	FJ	9/16-18
G60420-0504	5MJ-4FJ	7259-07445	MJ	1/2-20	FJ	7/16-20
G60420-0506	5MJ-6FJ	7259-09175	MJ	1/2-20	FJ	9/16-18
G60420-0604	6MJ-4FJ	7259-00015	MJ	9/16-18	FJ	7/16-20
G60420-0606	6MJ-6FJ	7259-09195	MJ	9/16-18	FJ	9/16-18
G60420-0608	6MJ-8FJ	7259-33875	MJ	9/16-18	FJ	3/4-16
G60420-0610	6MJ-10FJ	7259-33885	MJ	9/16-18	FJ	7/8-14
G60420-0804	8MJ-4FJ	7259-00935	MJ	3/4-16	FJ	7/16-20
G60420-0808	8MJ-8FJ	7259-06135	MJ	3/4-16	FJ	3/4-16
G60420-0810	8MJ-10FJ	7253-33895	MJ	3/4-16	FJ	7/8-14
G60420-0812	8MJ-12FJ	7259-33905	MJ	3/4-16	FJ	1 1/16-12
G60420-1006	10MJ-6FJ	7259-05375	MJ	7/8-14	FJ	9/16-18
G60420-1008	10MJ-8FJ	7259-00705	MJ	7/8-14	FJ	3/4-16
G60420-1012	10MJ-12FJ	7259-33915	MJ	7/8-14	FJ	1 1/16-12
G60420-1016	10MJ-16FJ	7259-33925	MJ	7/8-14	FJ	1 5/16-12
G60420-1208	12MJ-8FJ	7259-00115	MJ	1 1/16-12	FJ	3/4-16
G60420-1212	12MJ-12FJ	7259-09205	MJ	1 1/16-12	FJ	1 1/16-12
G60420-1216	12MJ-16FJ	7253-33935	MJ	1 1/16-12	FJ	1 5/16-12
G60420-1220	12MJ-20FJ	7253-33945	MJ	1 1/16-12	FJ	1 5/8-12
G60420-1616	16MJ-16FJ	7259-09215	MJ	1 5/16-12	FJ	1 5/16-12
G60420-1620	16MJ-20FJ	7259-33955	MJ	1 5/16-12	FJ	1 5/8-12
G60420-2016	20MJ-16FJ	7259-05085	MJ	1 5/8-12	FJ	1 5/16-12
G60420-2420	24MJ-20FJ	7259-16785	MJ	1 7/8-12	FJ	1 5/8-12

**Male JIC 37° Flare to Female JIC 37° Flare Swivel - 45°**

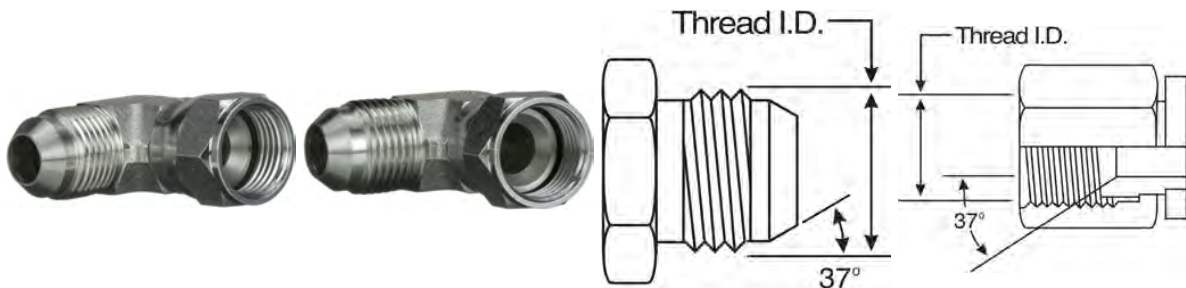
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60424-0404	4MJ-4FJX45	7259-23215	MJ	7/16-20	FJX	7/16-20
G60424-0505	5MJ-5FJX45	7259-33965	MJ	1/2-20	FJX	1/2-20
G60424-0606	6MJ-6FJX45	7259-23225	MJ	9/16-18	FJX	9/16-18
G60424-0808	8MJ-8FJX45	7259-23235	MJ	3/4-16	FJX	3/4-16
G60424-1010	10MJ-10FJX45	7259-23245	MJ	7/8-14	FJX	7/8-14
G60424-1212	12MJ-12FJX45	7259-23255	MJ	1 1/16-12	FJX	1 1/16-12
G60424-1414	14MJ-14FJX45	7259-06995	MJ	1 3/16-12	FJX	1 3/16-12
G60424-1616	16MJ-16FJX45	7259-23265	MJ	1 5/16-12	FJX	1 5/16-12
G60424-2020	20MJ-20FJX45	7259-23275	MJ	1 5/8-12	FJX	1 5/8-12
G60424-2424	24MJ-24FJX45	7259-05455	MJ	1 7/8-12	FJX	1 7/8-12
G60424-3232	32MJ-32FJX45	7259-07935	MJ	2 1/2-12	FJX	2 1/2-12

Male JIC 37° Flare to Female JIC 37° Flare Swivel - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60428-0404	4MJ-4FJX90	7259-23285	MJ	7/16-20	FJX	7/16-20
G60422-0505	5MJ-5FJX90	7259-24025	MJ	1/2-20	FJX	1/2-20
G60422-0604	6MJ-4FJX90	7259-06905	MJ	9/16-18	FJX	7/16-20
G60428-0606	6MJ-6FJX90	7259-23295	MJ	9/16-18	FJX	9/16-18
G60422-0806	8MJ-6FJX90	7259-06205	MJ	3/4-16	FJX	9/16-18
G60428-0808	8MJ-8FJX90	7259-23305	MJ	3/4-16	FJX	1/2-14
G60422-0810	8MJ-10FJX90	7259-06385	MJ	3/4-16	FJX	7/8-14
G60428-1010	10MJ-10FJX90	7259-23315	MJ	7/8-14	FJX	7/8-14

Parts Continued On Next Page

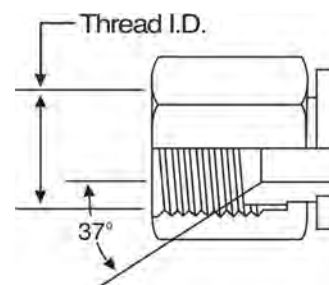
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male JIC 37° Flare to Female JIC 37° Flare Swivel - 90° - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60428-1212	12MJ-12FJX90	7259-23325	MJ	1 1/16-12	FJX	1 1/16-12
G60422-1414	14MJ-14FJX90	7259-06215	MJ	1 3/16-12	FJX	1 3/16-12
G60428-1616	16MJ-16FJX90	7259-23335	MJ	1 5/16-12	FJX	1 5/16-12
G60422-2020	20MJ-20FJX90	7259-24075	MJ	1 5/8-12	FJX	1 5/8-12
G60422-2424	24MJ-24FJX90	7259-24085	MJ	1 7/8-12	FJX	1 7/8-12
G60422-3232	32MJ-32FJX90	7259-24095	MJ	2 1/2-12	FJX	2 1/2-12

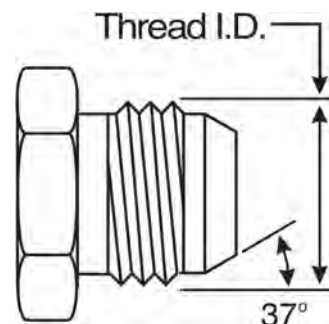
Female JIC 37° Flare Swivel to Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60442-0404	4FJX-4FJX	7253-00785	FJX	7/16-20	FJX	7/16-20
G60442-0806	8FJX-6FJX	7253-00805	FJX	3/4-16	FJX	9/16-18
G60442-1616	16FJX-16FJX	7253-00825	FJX	1 5/16-12	FJX	1 5/16-12

Male JIC 37° Flare to Male JIC 37° Flare Bulkhead

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60445-0303	3MJ-3BKHD	7259-09295	MJ	3/8 - 24	BKHD	3/8 - 24
G60445-0404	4MJ-4BKHD	7259-24505	MJ	7/16-20	BKHD	7/16-20

Parts Continued On Next Page

**Male JIC 37° Flare to Male JIC 37° Flare Bulkhead - Continued**

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60445-0505	5MJ-5BKHD	7259-24515	MJ	1/2-20	BKHD	1/2-20
G60445-0606	6MJ-6BKHD	7259-24525	MJ	9/16-18	BKHD	9/16-18
G60445-0808	8MJ-8BKHD	7259-24535	MJ	3/4-16	BKHD	3/4-16
G60445-1010	10MJ-10BKHD	7259-24545	MJ	7/8-14	BKHD	7/8-14
G60445-1212	12MJ-12BKHD	7259-24555	MJ	1 1/16-12	BKHD	1 1/16-12
G60445-1414	14MJ-14BKHD	7259-08495	MJ	1 3/16-12	BKHD	1 3/16-12
G60445-1616	16MJ-16BKHD	7259-24565	MJ	1 5/16-12	BKHD	1 5/16-12
G60445-2020	20MJ-20BKHD	7259-34155	MJ	1 5/8-12	BKHD	1 5/8-12
G60445-2424	24MJ-24BKHD	7259-34165	MJ	1 7/8-12	BKHD	1 7/8-12

Male JIC 37° Flare to Male JIC 37° Flare Bulkhead - 45°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60446-0404	4MJ-4BKHD45	7259-34175	MJ	7/16-20	BKHD	7/16-20
G60446-0505	5MJ-5BKHD45	7259-34185	MJ	1/2-20	BKHD	1/2-20
G60446-0606	6MJ-6BKHD45	7259-34195	MJ	9/16-18	BKHD	9/16-18
G60446-0808	8MJ-8BKHD45	7259-34205	MJ	3/4-16	BKHD	3/4-16
G60446-1010	10MJ-10BKHD45	7259-34215	MJ	7/8-14	BKHD	7/8-14
G60446-1212	12MJ-12BKHD45	7259-34225	MJ	1 1/16-12	BKHD	1 1/16-12
G60446-1616	16MJ-16BKHD45	7259-34235	MJ	1 5/16-12	BKHD	1 5/16-12

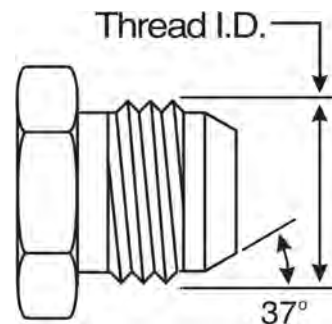
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



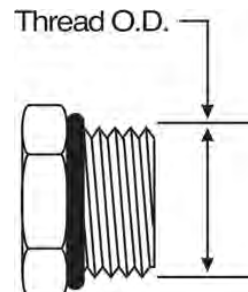
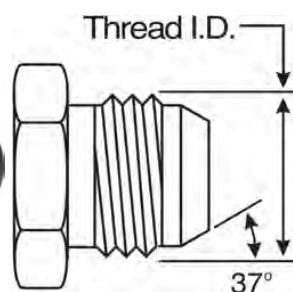
Male JIC 37° Flare to Male JIC 37° Flare Bulkhead - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60447-0404	4MJ-4BKHD90	7259-34255	MJ	7/16-20	BKHD	7/16-20
G60447-0505	5MJ-5BKHD90	7259-34265	MJ	1/2-20	BKHD	1/2-20
G60447-0606	6MJ-6BKHD90	7259-34275	MJ	9/16-18	BKHD	9/16-18
G60447-0808	8MJ-8BKHD90	7259-34285	MJ	3/4-16	BKHD	3/4-16
G60447-1010	10MJ-10BKHD90	7259-34295	MJ	7/8-14	BKHD	7/8-14
G60447-1212	12MJ-12BKHD90	7259-34305	MJ	1 1/16-12	BKHD	1 1/16-12
G60447-1414	14MJ-14BKHD90	7259-09315	MJ	1 3/16-12	BKHD	1 3/16-12
G60447-1616	16MJ-16BKHD90	7259-34315	MJ	1 5/16-12	BKHD	1 5/16-12
G60447-2020	20MJ-20BKHD90	7259-34325	MJ	1 5/8-12	BKHD	1 5/8-12
G60447-2424	24MJ-24BKHD90	7259-09325	MJ	1 7/8-12	BKHD	1 7/8-12

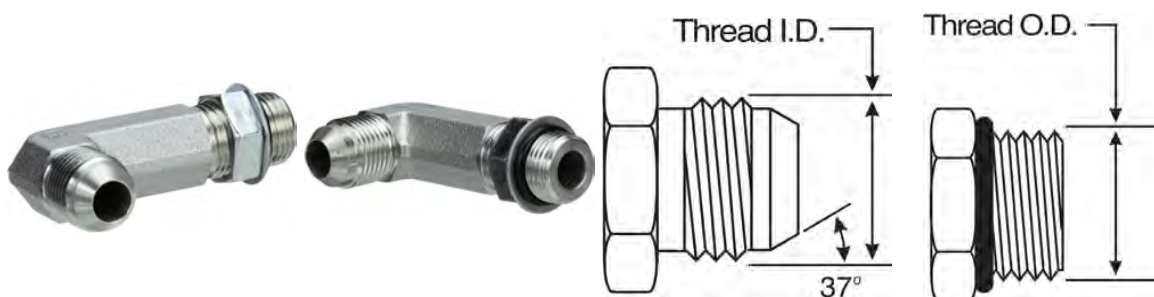
Male JIC 37° Flare to Male O-Ring Boss Long



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60455-0404	4MJ-4MBL	7259-17525	MJ	7/16-20	MB	7/16-20
G60455-0606	6MJ-6MBL	7259-17535	MJ	9/16-18	MB	9/16-18
G60455-0808	8MJ-8MBL	7259-17545	MJ	3/4-16	MB	3/4-16
G60455-1010	10MJ-10MBL	7259-17555	MJ	7/8-14	MB	7/8-14
G60455-1212	12MJ-12MBL	7259-17565	MJ	1 1/16-12	MB	1 1/16-12



Male JIC 37° Flare to Male O-Ring Boss - 90° - Long



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60460-0404	4MJ-4MB90L	7259-18235	MJ	7/16-20	MB	7/16-20
G60460-0606	6MJ-6MB90L	7259-18245	MJ	9/16-18	MB	9/16-18
G60460-0808	8MJ-8MB90L	7259-18255	MJ	3/4-16	MB	3/4-16
G60460-1010	10MJ-10MB90L	7259-18265	MJ	7/8-14	MB	7/8-14
G60460-1212	12MJ-12MB90L	7259-18275	MJ	1 1/16-12	MB	1 1/16-12

Male JIC 37° Flare Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60469-0202	2MJ-2MJ-2MJ	7259-77905	MJ	5/16-24	MJ	5/16-24	MJ	5/16-24
G60469-0303	3MJ-3MJ-3MJ	7259-08095	MJ	3/8 - 24	MJ	3/8 - 24	MJ	3/8 - 24
G60469-0404	4MJ-4MJ-4MJ	7259-23345	MJ	7/16-20	MJ	7/16-20	MJ	7/16-20
G60469-0505	5MJ-5MJ-5MJ	7259-34335	MJ	1/2-20	MJ	1/2-20	MJ	1/2-20
G60469-0606	6MJ-6MJ-6MJ	7259-23355	MJ	9/16-18	MJ	9/16-18	MJ	9/16-18
G60469-0608	6MJ-6MJ-8MJ	7253-34345	MJ	9/16-18	MJ	9/16-18	MJ	3/4-16
G60469-0808	8MJ-8MJ-8MJ	7259-23365	MJ	3/4-16	MJ	3/4-16	MJ	3/4-16
G60469-1010	10MJ-10MJ-10MJ	7259-23375	MJ	7/8-14	MJ	7/8-14	MJ	7/8-14
G60469-1212	12MJ-12MJ-12MJ	7259-23385	MJ	1 1/16-12	MJ	1 1/16-12	MJ	1 1/16-12
G60469-1414	14MJ-14MJ-14MJ	7259-09335	MJ	1 3/16-12	MJ	1 3/16-12	MJ	1 3/16-12
G60469-1612	16MJ-16MJ-12MJ	7259-34365	MJ	1 5/16-12	MJ	1 5/16-12	MJ	1 1/16-12
G60469-1616	16MJ-16MJ-16MJ	7259-23395	MJ	1 5/16-12	MJ	1 5/16-12	MJ	1 5/16-12
G60469-2020	20MJ-20MJ-20MJ	7259-23405	MJ	1 5/8-12	MJ	1 5/8-12	MJ	1 5/8-12

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

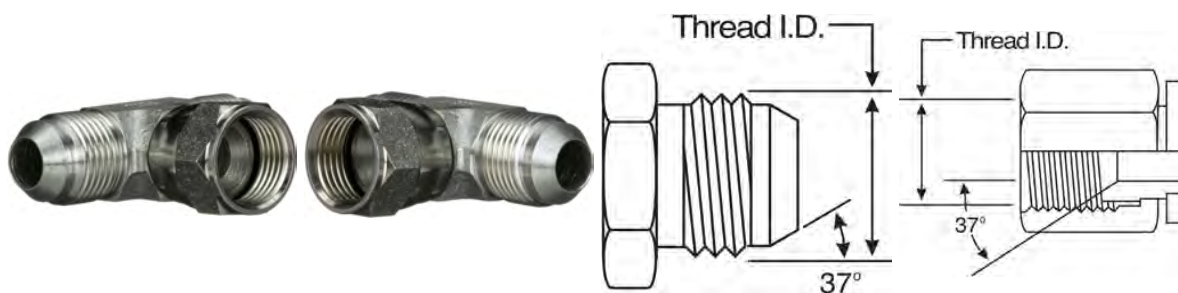
Male JIC 37° Flare Tee - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60469-2424	24MJ-24MJ-24MJ	7259-07555	MJ	1 7/8-12	MJ	1 7/8-12	MJ	1 7/8-12
G60469-3232	32MJ-32MJ-32MJ	7259-07455	MJ	2 1/2-12	MJ	2 1/2-12	MJ	2 1/2-12

Male JIC 37° Flare on Run to Female JIC 37° Flare Swivel - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60470-0404	4MJ-4MJ-4FJX	7259-24805	MJ	7/16-20	MJ	7/16-20	FJX	7/16-20
G60470-0505	5MJ-5MJ-5FJX	7259-06535	MJ	1/2-20	MJ	1/2-20	FJX	1/2-20
G60470-0606	6MJ-6MJ-6FJX	7259-24815	MJ	9/16-18	MJ	9/16-18	FJX	9/16-18
G60470-0808	8MJ-8MJ-8FJX	7259-24825	MJ	3/4-16	MJ	3/4-16	FJX	3/4-16
G60470-1010	10MJ-10MJ-10FJX	7259-34405	MJ	7/8-14	MJ	7/8-14	FJX	7/8-14
G60470-1212	12MJ-12MJ-12FJX	7259-24835	MJ	1 1/16-12	MJ	1 1/16-12	FJX	1 1/16-12
G60470-1414	14MJ-14MJ-14FJX	7259-07945	MJ	1 3/16-12	MJ	1 3/16-12	FJX	1 3/16-12
G60470-1616	16MJ-16MJ-16FJX	7259-24845	MJ	1 5/16-12	MJ	1 5/16-12	FJX	1 5/16-12
G60470-2020	20MJ-20MJ-20FJX	7259-34415	MJ	1 5/8-12	MJ	1 5/8-12	FJX	1 5/8-12
G60470-2424	24MJ-24MJ-24FJX	7259-08505	MJ	1 7/8-12	MJ	1 7/8-12	FJX	1 7/8-12
G60470-3232	32MJ-32MJ-32FJX	7259-09345	MJ	2 1/2-12	MJ	2 1/2-12	FJX	2 1/2-12

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

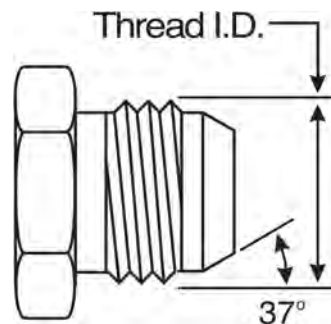
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

**Male JIC 37° Flare on Run to Male JIC 37° Flare Bulkhead - Tee**

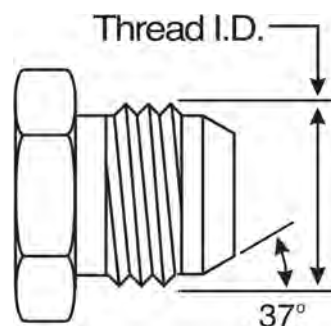
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60471-0404	4MJ-4MJ-4BKHD	7259-34425	MJ	7/16-20	MJ	7/16-20	BKHD	7/16-20
G60471-0505	5MJ-5MJ-5BKHD	7259-34435	MJ	1/2-20	MJ	1/2-20	BKHD	1/2-20
G60471-0606	6MJ-6MJ-6BKHD	7259-34445	MJ	9/16-18	MJ	9/16-18	BKHD	9/16-18
G60471-0808	8MJ-8MJ-8BKHD	7259-34455	MJ	3/4-16	MJ	3/4-16	BKHD	3/4-16
G60471-1010	10MJ-10MJ-10BKHD	7259-34465	MJ	7/8-14	MJ	7/8-14	BKHD	7/8-14
G60471-1212	12MJ-12MJ-12BKHD	7259-34475	MJ	1 1/16-12	MJ	1 1/16-12	BKHD	1 1/16-12
G60471-1616	16MJ-16MJ-16BKHD	7259-34485	MJ	1 5/16-12	MJ	1 5/16-12	BKHD	1 5/16-12

Male JIC 37° Flare to Male JIC 37° Flare Bulkhead to Male JIC 37° Flare - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60472-0404	4MJ-4BKHD-4MJ	7259-34495	MJ	7/16-20	BKHD	7/16-20	MJ	7/16-20
G60472-0606	6MJ-6BKHD-6MJ	7259-34515	MJ	9/16-18	BKHD	9/16-18	MJ	9/16-18
G60472-0808	8MJ-8BKHD-8MJ	7259-34525	MJ	3/4-16	BKHD	3/4-16	MJ	3/4-16
G60472-1010	10MJ-10BKHD-10MJ	7259-34535	MJ	7/8-14	BKHD	7/8-14	MJ	7/8-14
G60472-1212	12MJ-12BKHD-12MJ	7259-34545	MJ	1 1/16-12	BKHD	1 1/16-12	MJ	1 1/16-12
G60472-1616	16MJ-16BKHD-16MJ	7259-34555	MJ	1 5/16-12	BKHD	1 5/16-12	MJ	1 5/16-12

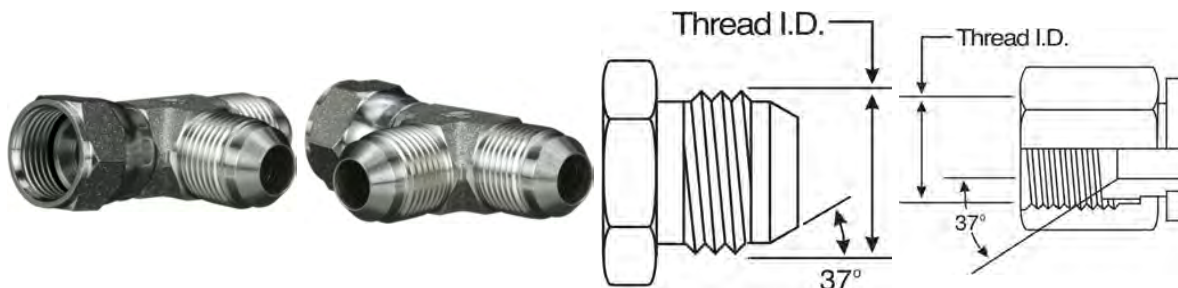
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Male JIC 37° Flare to Female JIC 37° Flare Swivel to Male JIC 37° Flare - Tee

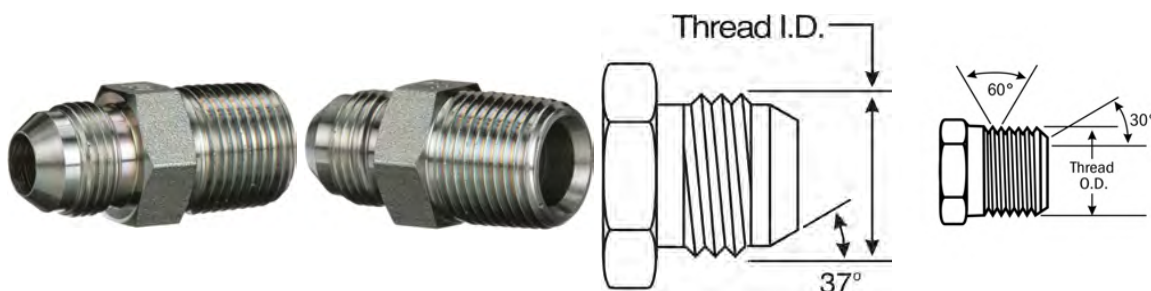
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60473-0404	4MJ-4FJX-4MJ	7259-24705	MJ	7/16-20	FJX	7/16-20	MJ	7/16-20
G60473-0505	5MJ-5FJX-5MJ	7259-77915	MJ	1/2-20	FJX	1/2-20	MJ	1/2-20
G60473-0606	6MJ-6FJX-6MJ	7259-24725	MJ	9/16-18	FJX	9/16-18	MJ	9/16-18
G60473-0808	8MJ-8FJX-8MJ	7259-24735	MJ	3/4-16	FJX	3/4-16	MJ	3/4-16
G60473-1010	10MJ-10FJX-10MJ	7259-24745	MJ	7/8-14	FJX	7/8-14	MJ	7/8-14
G60473-1212	12MJ-12FJX-12MJ	7259-24755	MJ	1 1/16-12	FJX	1 1/16-12	MJ	1 1/16-12
G60473-1414	14MJ-14FJX-14MJ	7259-08325	MJ	1 3/16-12	FJX	1 3/16-12	MJ	1 3/16-12
G60473-1616	16MJ-16FJX-16MJ	7259-24765	MJ	1 5/16-12	FJX	1 5/16-12	MJ	1 5/16-12
G60473-2020	20MJ-20FJX-20MJ	7259-77925	MJ	1 5/8-12	FJX	1 5/8-12	MJ	1 5/8-12
G60473-2424	24MJ-24FJX-24MJ	7259-07955	MJ	1 7/8-12	FJX	1 7/8-12	MJ	1 7/8-12
G60473-3232	32MJ-32FJX-32MJ	7259-09355	MJ	2 1/2-12	FJX	2 1/2-12	MJ	2 1/2-12

Male JIC 37° Flare to Male Pipe NPTF

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60490-0202	2MJ-2MP	7259-77935	MJ	5/16-24	MP	1/8-27
G60490-0302	3MJ-2MP	7259-77945	MJ	3/8 - 24	MP	1/8-27
G60490-0402	4MJ-2MP	7259-10085	MJ	7/16-20	MP	1/8-27
G60490-0404	4MJ-4MP	7259-04195	MJ	7/16-20	MP	1/4-18
G60490-0406	4MJ-6MP	7259-10385	MJ	7/16-20	MP	3/8-18
G60490-0408	4MJ-8MP	7259-70455	MJ	7/16-20	MP	1/2-14

Parts Continued On Next Page

**Male JIC 37° Flare to Male Pipe NPTF - Continued**

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60490-0412	4MJ-12MP	7259-07215	MJ	7/16-20	MP	3/4-14
G60490-0502	5MJ-2MP	7259-10995	MJ	1/2-20	MP	1/8-27
G60490-0504	5MJ-4MP	7259-10415	MJ	1/2-20	MP	1/4-18
G60490-0506	5MJ-6MP	7259-25665	MJ	1/2-20	MP	3/8-18
G60490-0508	5MJ-8MP	7259-07835	MJ	1/2-20	MP	1/2-14
G60490-0602	6MJ-2MP	7259-10565	MJ	9/16-18	MP	1/8-27
G60490-0604	6MJ-4MP	7259-25635	MJ	9/16-18	MP	1/4-18
G60490-0606	6MJ-6MP	7259-04225	MJ	9/16-18	MP	3/8-18
G60490-0608	6MJ-8MP	7259-10205	MJ	9/16-18	MP	1/2-14
G60490-0612	6MJ-12MP	7259-00425	MJ	9/16-18	MP	3/4-14
G60490-0802	8MJ-2MP	7259-09875	MJ	3/4-16	MP	1/8-27
G60490-0804	8MJ-4MP	7259-10435	MJ	3/4-16	MP	1/4-18
G60490-0806	8MJ-6MP	7259-10105	MJ	3/4-16	MP	3/8-18
G60490-0808	8MJ-8MP	7259-04235	MJ	3/4-16	MP	1/2-14
G60490-0812	8MJ-12MP	7259-10545	MJ	3/4-16	MP	3/4-14
G60490-0816	8MJ-16MP	7259-05835	MJ	3/4-16	MP	1-11 1/2
G60490-1004	10MJ-4MP	7259-07965	MJ	7/8-14	MP	1/4-18
G60490-1006	10MJ-6MP	7259-10785	MJ	7/8-14	MP	3/8-18
G60490-1008	10MJ-8MP	7259-25715	MJ	7/8-14	MP	1/2-14
G60490-1012	10MJ-12MP	7259-10595	MJ	7/8-14	MP	3/4-14
G60490-1206	12MJ-6MP	7259-07225	MJ	1 1/16-12	MP	3/8-18
G60490-1208	12MJ-8MP	7259-10255	MJ	1 1/16-12	MP	1/2-14
G60490-1212	12MJ-12MP	7259-25735	MJ	1 1/16-12	MP	3/4-14
G60490-1216	12MJ-16MP	7259-10355	MJ	1 1/16-12	MP	1-11 1/2
G60490-1220	12MJ-20MP	7259-05765	MJ	1 1/16-12	MP	1 1/4-11 1/2
G60490-1224	12MJ-24MP	7259-07665	MJ	1 1/16-12	MP	1 1/4-11 1/2
G60490-1412	14MJ-12MP	7259-77965	MJ	1 3/16-12	MP	3/4-14
G60490-1416	14MJ-16MP	7259-07975	MJ	1 3/16-12	MP	1-11 1/2
G60490-1608	16MJ-8MP	7259-06095	MJ	1 5/16-12	MP	1/2-14
G60490-1612	16MJ-12MP	7259-10485	MJ	1 5/16-12	MP	3/4-14
G60490-1616	16MJ-16MP	7259-04275	MJ	1 5/16-12	MP	1-11 1/2
G60490-1620	16MJ-20MP	7259-34565	MJ	1 5/16-12	MP	1 1/4-11 1/2
G60490-1624	16MJ-24MP	7259-06065	MJ	1 5/16-12	MP	1 1/4-11 1/2
G60490-2012	20MJ-12MP	7259-07675	MJ	1 5/8-12	MP	3/4-14
G60490-2016	20MJ-16MP	7259-11465	MJ	1 5/8-12	MP	1-11 1/2
G60490-2020	20MJ-20MP	7259-10465	MJ	1 5/8-12	MP	1 1/4-11 1/2
G60490-2024	20MJ-24MP	7259-34575	MJ	1 5/8-12	MP	1 1/4-11 1/2
G60490-2416	24MJ-16MP	7259-07125	MJ	1 7/8-12	MP	1-11 1/2
G60490-2420	24MJ-20MP	7259-34585	MJ	1 7/8-12	MP	1 1/4-11 1/2
G60490-2424	24MJ-24MP	7259-11245	MJ	1 7/8-12	MP	1 1/4-11 1/2
G60490-2432	24MJ-32MP	7259-09375	MJ	1 7/8-12	MP	2-11 1/2
G60490-3216	32MJ-16MP	7259-09385	MJ	2 1/2-12	MP	1-11 1/2
G60490-3220	32MJ-20MP	7259-09395	MJ	2 1/2-12	MP	1 1/4-11 1/2
G60490-3224	32MJ-24MP	7259-34595	MJ	2 1/2-12	MP	1 1/4-11 1/2
G60490-3232	32MJ-32MP	7259-11365	MJ	2 1/2-12	MP	2-11 1/2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

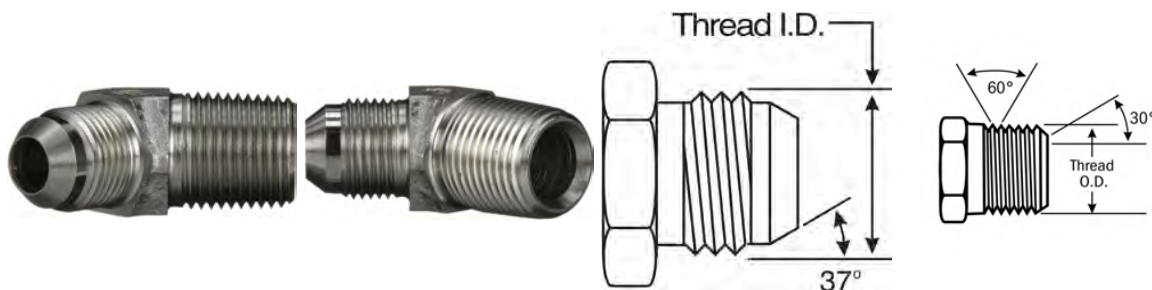
BRASS

SAE TO SAE ADAPTERS



Male JIC 37° Flare to Male Pipe NPTF - 45°

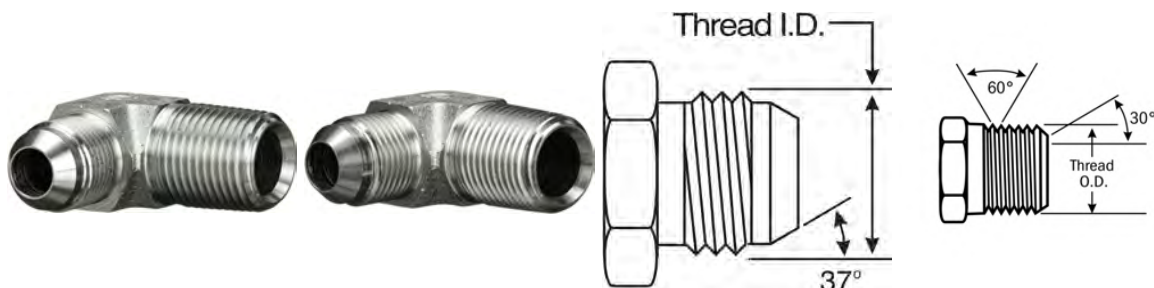
For use up to SAE 100R2 maximum working pressure.



	Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
FIELD ATTACHABLE - TYPE T COUPLINGS	G60497-0202	2MJ-2MP45	7259-09415	MJ	5/16-24	MP	1/8-27
	G60497-0302	3MJ-2MP45	7259-77975	MJ	3/8 - 24	MP	1/8-27
FIELD ATTACHABLE - C5 COUPLINGS	G60497-0402	4MJ-2MP45	7259-10505	MJ	7/16-20	MP	1/8-27
	G60497-0404	4MJ-4MP45	7259-10825	MJ	7/16-20	MP	1/4-18
	G60497-0406	4MJ-6MP45	7259-34605	MJ	7/16-20	MP	3/8-18
FIELD ATTACHABLE - LOCK-ON COUPLINGS	G60497-0408	4MJ-8MP45	7259-09425	MJ	7/16-20	MP	1/2-14
	G60497-0502	5MJ-2MP45	7259-11635	MJ	1/2-20	MP	1/8-27
	G60497-0504	5MJ-4MP45	7259-11265	MJ	1/2-20	MP	1/4-18
	G60497-0506	5MJ-6MP45	7259-07685	MJ	1/2-20	MP	3/8-18
C14 COUPLINGS & ASSEMBLIES	G60497-0602	6MJ-2MP45	7259-77985	MJ	9/16-18	MP	1/8-27
	G60497-0604	6MJ-4MP45	7259-10925	MJ	9/16-18	MP	1/4-18
	G60497-0606	6MJ-6MP45	7259-10715	MJ	9/16-18	MP	3/8-18
GLP & GL COUPLINGS	G60497-0608	6MJ-8MP45	7259-11135	MJ	9/16-18	MP	1/2-14
GLX COUPLINGS	G60497-0612	6MJ-12MP45	7259-07315	MJ	9/16-18	MP	3/4-14
	G60497-0804	8MJ-4MP45	7259-77995	MJ	3/4-16	MP	1/4-18
PCTS THERMOPLASTIC COUPLINGS	G60497-0806	8MJ-6MP45	7259-10695	MJ	3/4-16	MP	3/8-18
	G60497-0808	8MJ-8MP45	7259-10495	MJ	3/4-16	MP	1/2-14
	G60497-0812	8MJ-12MP45	7259-11395	MJ	3/4-16	MP	3/4-14
POLARSEAL COUPLINGS (ACA, ACB, ACC)	G60497-1006	10MJ-6MP45	7259-11505	MJ	7/8-14	MP	3/8-18
	G60497-1008	10MJ-8MP45	7259-10395	MJ	7/8-14	MP	1/2-14
	G60497-1012	10MJ-12MP45	7259-34615	MJ	7/8-14	MP	3/4-14
POWER STEERING CPLGS. & TOC ASSEMBLIES	G60497-1208	12MJ-8MP45	7259-11375	MJ	1 1/16-12	MP	1/2-14
	G60497-1212	12MJ-12MP45	7259-10845	MJ	1 1/16-12	MP	3/4-14
	G60497-1216	12MJ-16MP45	7259-05775	MJ	1 1/16-12	MP	1-11 1/2
	G60497-1412	14MJ-12MP45	7259-09885	MJ	1 3/16-12	MP	3/4-14
ADAPTERS	G60497-1608	16MJ-8MP45	7259-09435	MJ	1 5/16-12	MP	1/2-14
	G60497-1612	16MJ-12MP45	7259-11585	MJ	1 5/16-12	MP	3/4-14
	G60497-1616	16MJ-16MP45	7259-11035	MJ	1 5/16-12	MP	1-11 1/2
QUICK DISCONNECT COUPLERS	G60497-1620	16MJ-20MP45	7259-07845	MJ	1 5/16-12	MP	1 1/4-11 1/2
	G60497-2016	20MJ-16MP45	7259-07985	MJ	1 5/8-12	MP	1-11 1/2
BALL VALVES	G60497-2020	20MJ-20MP45	7259-11485	MJ	1 5/8-12	MP	1 1/4-11 1/2
	G60497-2024	20MJ-24MP45	7259-08105	MJ	1 5/8-12	MP	1 1/4-11 1/2
LIVE SWIVELS	G60497-2424	24MJ-24MP45	7259-11695	MJ	1 7/8-12	MP	1 1/4-11 1/2
ACCESSORIES	G60497-3232	32MJ-32MP45	7259-11675	MJ	2 1/2-12	MP	2-11 1/2

**Male JIC 37° Flare to Male Pipe NPTF - 90°**

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60499-0202	2MJ-2MP90	7259-11755	MJ	5/16-24	MP	1/8-27
G60499-0204	2MJ-4MP90	7259-16815	MJ	5/16-24	MP	1/4-18
G60499-0302	3MJ-2MP90	7259-78005	MJ	3/8 - 24	MP	1/8-27
G60499-0402	4MJ-2MP90	7259-10175	MJ	7/16-20	MP	1/8-27
G60499-0404	4MJ-4MP90	7259-10195	MJ	7/16-20	MP	1/4-18
G60499-0406	4MJ-6MP90	7259-34645	MJ	7/16-20	MP	3/8-18
G60499-0408	4MJ-8MP90	7259-09815	MJ	7/16-20	MP	1/2-14
G60499-0412	4MJ-12MP90	7259-07695	MJ	7/16-20	MP	3/4-14
G60499-0502	5MJ-2MP90	7259-11425	MJ	1/2-20	MP	1/8-27
G60499-0504	5MJ-4MP90	7259-11045	MJ	1/2-20	MP	1/4-18
G60499-0506	5MJ-6MP90	7259-34655	MJ	1/2-20	MP	3/8-18
G60499-0602	6MJ-2MP90	7259-11085	MJ	9/16-18	MP	1/8-27
G60499-0604	6MJ-4MP90	7259-28385	MJ	9/16-18	MP	1/4-18
G60499-0606	6MJ-6MP90	7259-28185	MJ	9/16-18	MP	3/8-18
G60499-0608	6MJ-8MP90	7259-10185	MJ	9/16-18	MP	1/2-14
G60499-0612	6MJ-12MP90	7259-05545	MJ	9/16-18	MP	3/4-14
G60499-0804	8MJ-4MP90	7259-11025	MJ	3/4-16	MP	1/4-18
G60499-0806	8MJ-6MP90	7259-10165	MJ	3/4-16	MP	3/8-18
G60499-0808	8MJ-8MP90	7259-28205	MJ	3/4-16	MP	1/2-14
G60499-0812	8MJ-12MP90	7259-10275	MJ	3/4-16	MP	3/4-14
G60499-0816	8MJ-16MP90	7259-07575	MJ	3/4-16	MP	1-11 1/2
G60499-1006	10MJ-6MP90	7259-11195	MJ	7/8-14	MP	3/8-18
G60499-1008	10MJ-8MP90	7259-28375	MJ	7/8-14	MP	1/2-14
G60499-1012	10MJ-12MP90	7259-10555	MJ	7/8-14	MP	3/4-14
G60499-1016	10MJ-16MP90	7259-07705	MJ	7/8-14	MP	1-11 1/2
G60499-1206	12MJ-6MP90	7259-07995	MJ	1 1/16-12	MP	3/8-18
G60499-1208	12MJ-8MP90	7259-10795	MJ	1 1/16-12	MP	1/2-14
G60499-1212	12MJ-12MP90	7259-28395	MJ	1 1/16-12	MP	3/4-14
G60499-1216	12MJ-16MP90	7259-34665	MJ	1 1/16-12	MP	1-11 1/2
G60499-1220	12MJ-20MP90	7259-06835	MJ	1 1/16-12	MP	1 1/4-11 1/2
G60499-1408	14MJ-8MP90	7259-09445	MJ	1 3/16-12	MP	1/2-14
G60499-1412	14MJ-12MP90	7259-07585	MJ	1 3/16-12	MP	3/4-14
G60499-1608	16MJ-8MP90	7259-09455	MJ	1 5/16-12	MP	1/2-14
G60499-1612	16MJ-12MP90	7259-11205	MJ	1 5/16-12	MP	3/4-14
G60499-1616	16MJ-16MP90	7259-28405	MJ	1 5/16-12	MP	1-11 1/2
G60499-1620	16MJ-20MP90	7259-34675	MJ	1 5/16-12	MP	1 1/4-11 1/2
G60499-1624	16MJ-24MP90	7259-07715	MJ	1 5/16-12	MP	1 1/4-11 1/2
G60499-2016	20MJ-16MP90	7259-11565	MJ	1 5/8-12	MP	1-11 1/2
G60499-2020	20MJ-20MP90	7259-10905	MJ	1 5/8-12	MP	1 1/4-11 1/2

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS

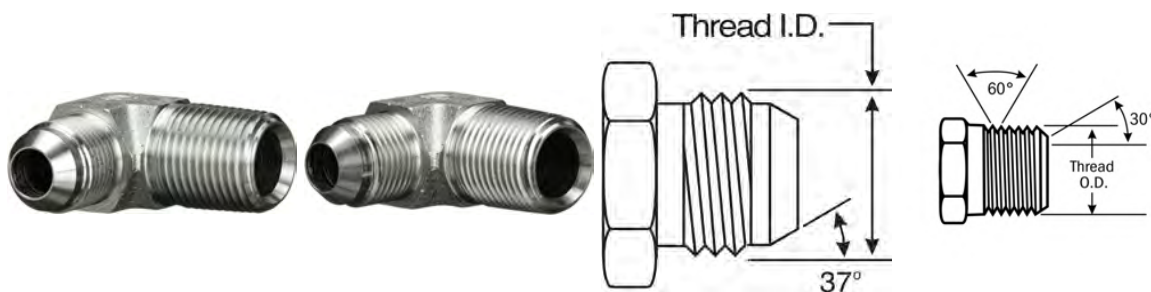


Male JIC 37° Flare to Male Pipe NPTF - 90° - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60499-2024	20MJ-24MP90	7259-34685	MJ	1 5/8-12	MP	1 1/4-11 1/2
G60499-2420	24MJ-20MP90	7259-34695	MJ	1 7/8-12	MP	1 1/4-11 1/2
G60499-2424	24MJ-24MP90	7259-11445	MJ	1 7/8-12	MP	1 1/4-11 1/2
G60499-3224	32MJ-24MP90	7259-08335	MJ	2 1/2-12	MP	1 1/4-11 1/2
G60499-3232	32MJ-32MP90	7259-11685	MJ	2 1/2-12	MP	2-11 1/2

Male JIC 37° Flare to Male Pipe NPTF - 90° - Long



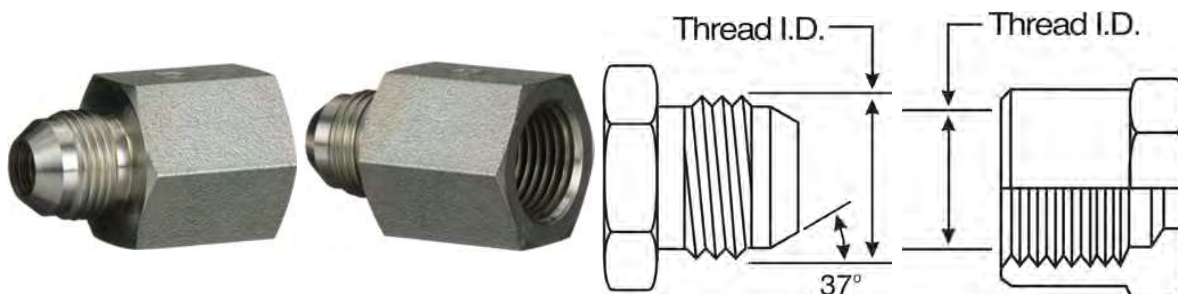
Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60500-0402	4MJ-2MP90L	7253-46465	MJ	7/16-20	MP	1/8-27
G60500-0404	4MJ-4MP90L	7253-21535	MJ	7/16-20	MP	1/4-18
G60500-0606	6MJ-6MP90L	7253-21545	MJ	9/16-18	MP	3/8-18
G60500-0608	6MJ-8MP90L	7253-00745	MJ	9/16-18	MP	1/2-14
G60500-0806	8MJ-6MP90L	7253-21555	MJ	3/4-16	MP	3/8-18
G60500-0808	8MJ-8MP90L	7253-21565	MJ	3/4-16	MP	1/2-14
G60500-1212	12MJ-12MP90L	7253-21575	MJ	1 1/16-12	MP	3/4-14
G60500-1216	12MJ-16MP90L	7353-00765	MJ	1 1/16-12	MP	1-11 1/2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Male JIC 37° Flare to Female Pipe NPTF

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60510-0202	2MJ-2FP	7259-78015	MJ	5/16-24	FP	1/8-27
G60510-0302	3MJ-2FP	7259-08515	MJ	3/8 - 24	FP	1/8-27
G60510-0304	3MJ-4FP	7259-08525	MJ	3/8 - 24	FP	1/4-18
G60510-0402	4MJ-2FP	7259-11165	MJ	7/16-20	FP	1/8-27
G60510-0404	4MJ-4FP	7259-10965	MJ	7/16-20	FP	1/4-18
G60510-0406	4MJ-6FP	7259-06915	MJ	7/16-20	FP	3/8-18
G60510-0408	4MJ-8FP	7259-09475	MJ	7/16-20	FP	1/2-14
G60510-0502	5MJ-2FP	7259-11665	MJ	1/2-20	FP	1/8-27
G60510-0504	5MJ-4FP	7259-11615	MJ	1/2-20	FP	1/4-18
G60510-0602	6MJ-2FP	7259-09485	MJ	9/16-18	FP	1/8-27
G60510-0604	6MJ-4FP	7259-10515	MJ	9/16-18	FP	1/4-18
G60510-0606	6MJ-6FP	7259-10685	MJ	9/16-18	FP	3/8-18
G60510-0608	6MJ-8FP	7259-34715	MJ	9/16-18	FP	1/2-14
G60510-0804	8MJ-4FP	7259-09495	MJ	3/4-16	FP	1/4-18
G60510-0806	8MJ-6FP	7259-10945	MJ	3/4-16	FP	3/8-18
G60510-0808	8MJ-8FP	7259-10605	MJ	3/4-16	FP	1/2-14
G60510-0812	8MJ-12FP	7259-34725	MJ	3/4-16	FP	3/4-14
G60510-1006	10MJ-6FP	7259-34735	MJ	7/8-14	FP	3/8-18
G60510-1008	10MJ-8FP	7259-10805	MJ	7/8-14	FP	1/2-14
G60510-1012	10MJ-12FP	7259-34745	MJ	7/8-14	FP	3/4-14
G60510-1208	12MJ-8FP	7259-34755	MJ	1 1/16-12	FP	1/2-14
G60510-1212	12MJ-12FP	7259-10675	MJ	1 1/16-12	FP	3/4-14
G60510-1216	12MJ-16FP	7259-06655	MJ	1 1/16-12	FP	1-11 1/2
G60510-1412	14MJ-12FP	7259-08345	MJ	1 3/16-12	FP	3/4-14
G60510-1612	16MJ-12FP	7259-07005	MJ	1 5/16-12	FP	3/4-14
G60510-1616	16MJ-16FP	7259-10985	MJ	1 5/16-12	FP	1-11 1/2
G60510-1620	16MJ-20FP	7259-34765	MJ	1 5/16-12	FP	1 1/4-11 1/2
G60510-2016	20MJ-16FP	7259-08535	MJ	1 5/8-12	FP	1-11 1/2
G60510-2020	20MJ-20FP	7259-25925	MJ	1 5/8-12	FP	1 1/4-11 1/2
G60510-2424	24MJ-24FP	7259-25935	MJ	1 7/8-12	FP	1 1/2-11 1/2
G60510-3232	32MJ-32FP	7259-34775	MJ	2 1/2-12	FP	2-11 1/2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Male JIC 37° Flare to Female Pipe NPTF - 90°

For use up to SAE 100R2 maximum working pressure.



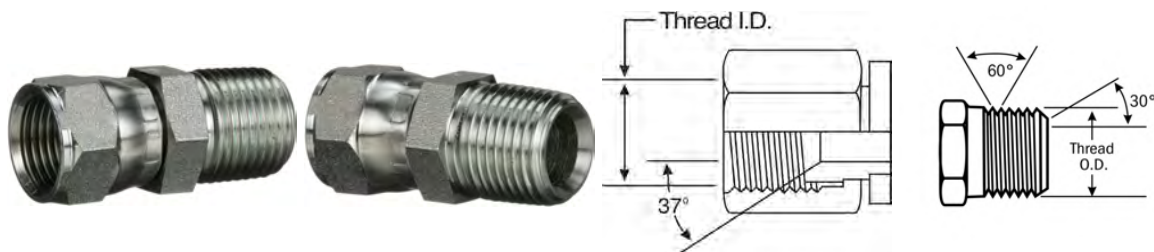
Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60514-0402	4MJ-2FP90	7259-25105	MJ	7/16-20	FP	1/8-27
G60514-0404	4MJ-4FP90	7259-34785	MJ	7/16-20	FP	1/4-18
G60514-0502	5MJ-2FP90	7259-07365	MJ	1/2-20	FP	1/8-27
G60514-0504	5MJ-4FP90	7259-34805	MJ	1/2-20	FP	1/4-18
G60514-0602	6MJ-2FP90	7259-09505	MJ	9/16-18	FP	1/8-27
G60514-0604	6MJ-4FP90	7259-25115	MJ	9/16-18	FP	1/4-18
G60514-0606	6MJ-6FP90	7259-34825	MJ	9/16-18	FP	3/8-18
G60514-0608	6MJ-8FP90	7259-00405	MJ	9/16-18	FP	1/2-14
G60514-0804	8MJ-4FP90	7259-09515	MJ	3/4-16	FP	1/4-18
G60514-0806	8MJ-6FP90	7259-25125	MJ	3/4-16	FP	3/8-18
G60514-0808	8MJ-8FP90	7259-34835	MJ	3/4-16	FP	1/2-14
G60514-1008	10MJ-8FP90	7259-25135	MJ	7/8-14	FP	1/2-14
G60514-1208	12MJ-8FP90	7259-34845	MJ	1 1/16-12	FP	1/2-14
G60514-1212	12MJ-12FP90	7259-25145	MJ	1 1/16-12	FP	3/4-14
G60514-1412	14MJ-12FP90	7259-09525	MJ	1 3/16-12	FP	3/4-14
G60514-1612	16MJ-12FP90	7259-16965	MJ	1 5/16-12	FP	3/4-14
G60514-1616	16MJ-16FP90	7259-25155	MJ	1 5/16-12	FP	1-11 1/2
G60514-2020	20MJ-20FP90	7259-34855	MJ	1 5/8-12	FP	1 1/4-11 1/2
G60514-2424	24MJ-24FP90	7259-07725	MJ	1 7/8-12	FP	1 1/2-11 1/2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Female JIC 37° Flare Swivel to Male Pipe NPTF

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60520-0402	4FJX-2MP	7253-34865	FJX	7/16-20	MP	1/8-27
G60520-0404	4FJX-4MP	7259-34875	FJX	7/16-20	MP	1/4-18
G60520-0604	6FJX-4MP	7259-34885	FJX	9/16-18	MP	1/4-18
G60520-0606	6FJX-6MP	7259-34895	FJX	9/16-18	MP	3/8-18
G60520-0806	8FJX-6MP	7259-34905	FJX	3/4-16	MP	3/8-18
G60520-0808	8FJX-8MP	7259-34915	FJX	3/4-16	MP	1/2-14
G60520-1008	10FJX-8MP	7259-09565	FJX	7/8-14	MP	1/2-14
G60520-1208	12FJX-8MP	7259-51055	FJX	1 1/16-12	MP	1/2-14
G60520-1212	12FJX-12MP	7259-34925	FJX	1 1/16-12	MP	3/4-14
G60520-1616	16FJX-16MP	7253-34935	FJX	1 5/16-12	MP	1-11 1/2
G60520-2020	20FJX-20MP	7259-34945	FJX	1 5/8-12	MP	1 1/4-11 1/2

Female JIC 37° Flare Swivel to Male Pipe NPTF - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60524-0402	4FJX-2MP90	7253-34955	FJX	7/16-20	MP	1/8-27
G60524-0404	4FJX-4MP90	7259-05325	FJX	7/16-20	MP	1/4-18
G60524-0604	6FJX-4MP90	7253-34965	FJX	9/16-18	MP	1/4-18
G60524-0606	6FJX-6MP90	7253-34975	FJX	9/16-18	MP	3/8-18
G60524-0806	8FJX-6MP90	7253-34985	FJX	3/4-16	MP	3/8-18
G60524-0808	8FJX-8MP90	7253-34995	FJX	3/4-16	MP	1/2-14
G60524-1008	10FJX-8MP90	7253-35015	FJX	7/8-14	MP	1/2-14
G60524-1212	12FJX-12MP90	7253-35025	FJX	1 1/16-12	MP	3/4-14

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



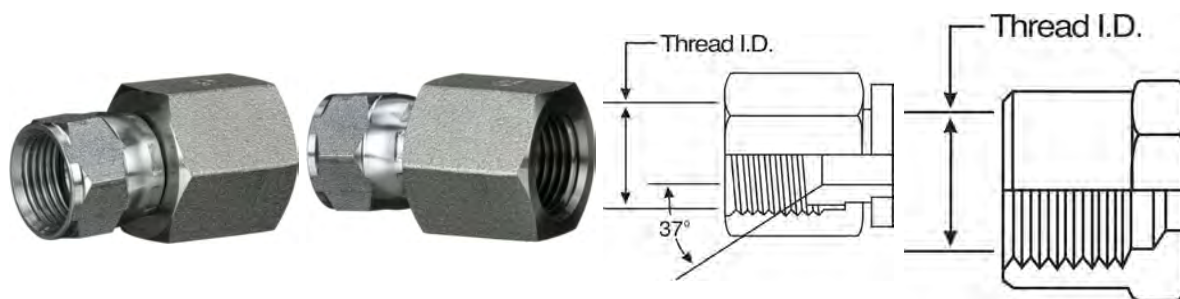
Female JIC 37° Flare Swivel to Male Pipe NPTF - 90° - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60524-1616	16FJX-16MP90	7259-35285	FJX	1 5/16-12	MP	1-11 1/2
G60524-2020	20FJX-20MP90	7259-35295	FJX	1 5/8-12	MP	1 1/4-11 1/2
G60524-2424	24FJX-24MP90	7259-35035	FJX	1 7/8-12	MP	1 1/4-11 1/2

Female JIC 37° Flare Swivel to Female Pipe NPTF

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60530-0402	4FJX-2FP	7253-35045	FJX	7/16-20	FP	1/8-27
G60530-0404	4FJX-4FP	7253-35055	FJX	7/16-20	FP	1/4-18
G60530-0604	6FJX-4FP	7259-18055	FJX	9/16-18	FP	1/4-18
G60530-0606	6FJX-6FP	7253-35075	FJX	9/16-18	FP	3/8-18
G60530-0608	6FJX-8FP	7259-18075	FJX	9/16-18	FP	1/2-14
G60530-0806	8FJX-6FP	7253-35095	FJX	3/4-16	FP	3/8-18
G60530-0808	8FJX-8FP	7253-35105	FJX	3/4-16	FP	1/2-14
G60530-1008	10FJX-8FP	7253-35115	FJX	7/8-14	FP	1/2-14
G60530-1012	10FJX-12FP	7259-18095	FJX	7/8-14	FP	3/4-14
G60530-1208	12FJX-8FP	7259-18085	FJX	1 1/16-12	FP	1/2-14
G60530-1212	12FJX-12FP	7253-35125	FJX	1 1/16-12	FP	3/4-14
G60530-1616	16FJX-16FP	7259-35135	FJX	1 5/16-12	FP	1-11 1/2
G60530-2020	20FJX-20FP	7259-35145	FJX	1 5/8-12	FP	1 1/4-11 1/2

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

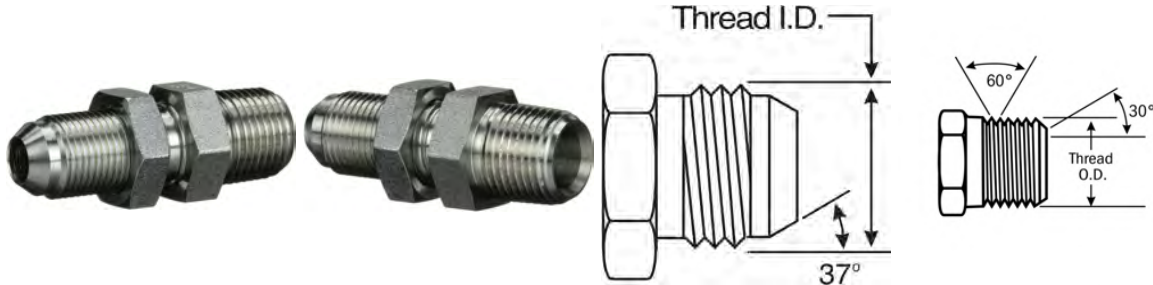
KITS

BRASS



Male JIC 37° Flare Bulkhead to Male Pipe NPTF

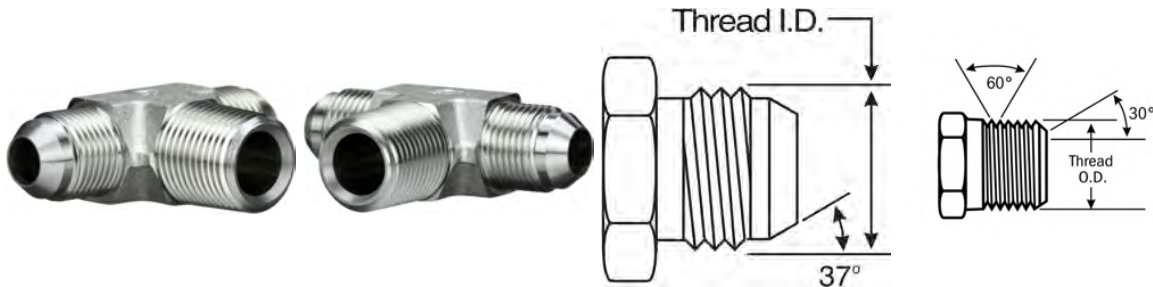
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60541-0402	4MJBKHD-2MP	7259-09945	MJBKHD	7/16-20	MP	1/8-27
G60541-0404	4MJBKHD-4MP	7259-35155	MJBKHD	7/16-20	MP	1/4-18
G60541-0604	6MJBKHD-4MP	7259-35165	MJBKHD	9/16-18	MP	1/4-18
G60541-0806	8MJBKHD-6MP	7259-35175	MJBKHD	3/4-16	MP	3/8-18
G60541-0808	8MJBKHD-8MP	7259-09905	MJBKHD	3/4-16	MP	1/2-14
G60541-1008	10MJBKHD-8MP	7259-35185	MJBKHD	7/8-14	MP	1/2-14
G60541-1208	12MJBKHD-8MP	7259-35275	MJBKHD	1 1/16-12	MP	1/2-14
G60541-1212	12MJBKHD-12MP	7259-35195	MJBKHD	1 1/16-12	MP	3/4-14
G60541-1616	16MJBKHD-16MP	7253-35205	MJBKHD	1 5/16-12	MP	1-11 1/2
G60541-2020	20MJBKHD-20MP	7259-09965	MJBKHD	1 5/8-12	MP	1 1/4-11 1/2

Male JIC 37° Flare on Run to Male Pipe NPTF - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60551-0302	3MJ-3MJ-2MP	7259-09605	MJ	3/8 - 24	MJ	3/8 - 24	MP	1/8-27
G60551-0402	4MJ-4MJ-2MP	7259-23415	MJ	7/16-20	MJ	7/16-20	MP	1/8-27
G60551-0404	4MJ-4MJ-4MP	7259-35215	MJ	7/16-20	MJ	7/16-20	MP	1/4-18
G60551-0406	4MJ-4MJ-6MP	7259-05855	MJ	7/16-20	MJ	7/16-20	MP	3/8-18
G60551-0502	5MJ-5MJ-2MP	7259-07385	MJ	1/2-20	MJ	1/2-20	MP	1/8-27
G60551-0504	5MJ-5MJ-4MP	7259-35225	MJ	1/2-20	MJ	1/2-20	MP	1/4-18
G60551-0604	6MJ-6MJ-4MP	7259-23425	MJ	9/16-18	MJ	9/16-18	MP	1/4-18
G60551-0606	6MJ-6MJ-6MP	7259-35235	MJ	9/16-18	MJ	9/16-18	MP	3/8-18

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBALSPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

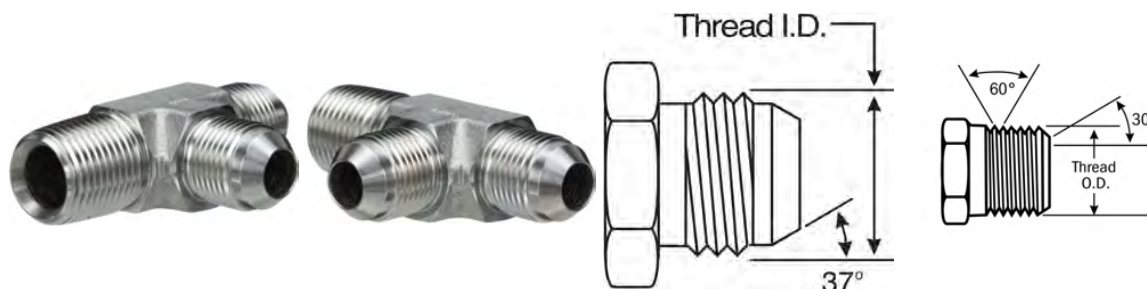
BRASS

Male JIC 37° Flare on Run to Male Pipe NPTF - Tee - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60551-0608	6MJ-6MJ-8MP	7259-35245	MJ	9/16-18	MJ	9/16-18	MP	1/2-14
G60551-0806	8MJ-8MJ-6MP	7259-23435	MJ	3/4-16	MJ	3/4-16	MP	3/8-18
G60551-0808	8MJ-8MJ-8MP	7259-35255	MJ	3/4-16	MJ	3/4-16	MP	1/2-14
G60551-0812	8MJ-8MJ-12MP	7259-09615	MJ	3/4-16	MJ	3/4-16	MP	3/4-14
G60551-1008	10MJ-10MJ-8MP	7259-23445	MJ	7/8-14	MJ	7/8-14	MP	1/2-14
G60551-1208	12MJ-12MJ-8MP	7259-07395	MJ	1 1/16-12	MJ	1 1/16-12	MP	1/2-14
G60551-1212	12MJ-12MJ-12MP	7259-23455	MJ	1 1/16-12	MJ	1 1/16-12	MJ	1 1/16-12
G60551-1216	12MJ-12MJ-16MP	7259-07735	MJ	1 1/16-12	MJ	1 1/16-12	MP	1-11 1/2
G60551-1412	14MJ-14MJ-12MP	7259-09625	MJ	1 3/16-12	MJ	1 3/16-12	MP	3/4-14
G60551-1612	16MJ-16MJ-12MP	7259-09635	MJ	1 5/16-12	MJ	1 5/16-12	MP	3/4-14
G60551-1616	16MJ-16MJ-16MP	7259-23465	MJ	1 5/16-12	MJ	1 5/16-12	MP	1-11 1/2
G60551-2020	20MJ-20MJ-20MP	7259-35265	MJ	1 5/8-12	MJ	1 5/8-12	MP	1 1/4-11 1/2

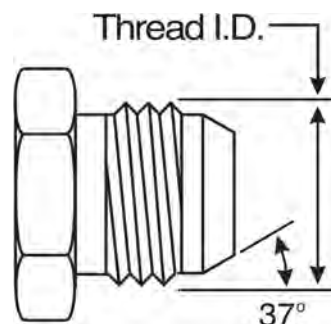
Male JIC 37° Flare to Male Pipe NPTF to Male JIC 37° Flare - Tee



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60560-0402	4MJ-2MP-4MJ	7253-21375	MJ	7/16-20	MP	1/8-27	MJ	7/16-20
G60560-0404	4MJ-4MP-4MJ	7253-21385	MJ	7/16-20	MP	1/4-18	MJ	7/16-20
G60560-0604	6MJ-4MP-6MJ	7253-21405	MJ	9/16-18	MP	1/4-18	MJ	9/16-18
G60560-0606	6MJ-6MP-6MJ	7253-21415	MJ	9/16-18	MP	3/8-18	MJ	9/16-18
G60560-0806	8MJ-6MP-8MJ	7253-21425	MJ	3/4-16	MP	3/8-18	MJ	3/4-16
G60560-0808	8MJ-8MP-8MJ	7253-21435	MJ	3/4-16	MP	1/2-14	MJ	3/4-16
G60560-1008	10MJ-8MP-10MJ	7253-21445	MJ	7/8-14	MP	1/2-14	MJ	7/8-14
G60560-1212	12MJ-12MP-12MJ	7253-21455	MJ	1 1/16-12	MP	3/4-14	MJ	1 1/16-12

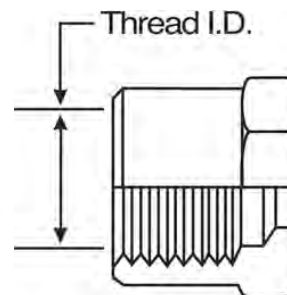
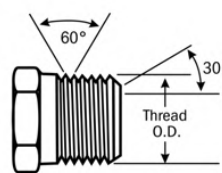


Male JIC 37° Flare Cross



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3		End Type 4	
G60575-0606	6MJ-6MJ-6MJ-6MJ	7259-17075	MJ	9/16-18	MJ	9/16-18	MJ	9/16-18	MJ	9/16-18
G60575-0808	8MJ-8MJ-8MJ-8MJ	7259-17085	MJ	3/4-16	MJ	3/4-16	MJ	3/4-16	MJ	3/4-16
G60575-1010	10MJ-10MJ-10MJ-10MJ	7259-17095	MJ	7/8-14	MJ	7/8-14	MJ	7/8-14	MJ	7/8-14

Male Pipe to Female Pipe - 45° - Brass



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
 G60618-1212	12MP-12FP45	7250-11275	MP	3/4-14	FP	3/4-14

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

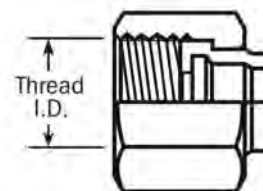
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Female Flat-Face O-Ring Cap

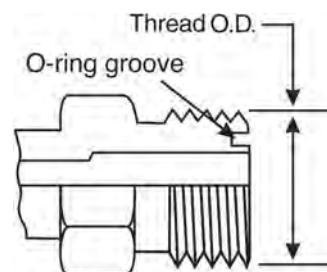
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	
G60701-0004	4FFOR-CAP	7253-32125	9/16-18
G60701-0006	6FFOR-CAP	7253-32135	1 1/16-16
G60701-0008	8FFOR-CAP	7253-32145	13/16-16
G60701-0010	10FFOR-CAP	7253-32155	1-14
G60701-0012	12FFOR-CAP	7253-32165	1 3/16-12
G60701-0016	16FFOR-CAP	7253-32175	1 7/16-12
G60701-0020	20FFOR-CAP	7253-32185	1 11/16-12
G60701-0024	24FFOR-CAP	7253-32195	2-12

Male Flat-Face O-Ring Plug

For use up to SAE 100R2 maximum working pressure.

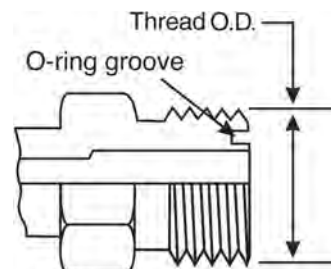


Part No.	Descr.	Prod. No.	
G60702-0004	4MFFOR-PLUG	7259-32045	9/16-18
G60702-0006	6MFFOR-PLUG	7259-32055	1 1/16-16
G60702-0008	8MFFOR-PLUG	7259-32065	13/16-16
G60702-0010	10MFFOR-PLUG	7259-32075	1-14
G60702-0012	12MFFOR-PLUG	7259-32085	1 3/16-12
G60702-0016	16MFFOR-PLUG	7259-32095	1 7/16-12
G60702-0020	20MFFOR-PLUG	7259-32105	1 11/16-12
G60702-0024	24MFFOR-PLUG	7259-32115	2-12
G60702-0032	32MFFOR-PLUG	7259-09655	2 1/2-12



Male Flat-Face O-Ring to Male Flat-Face O-Ring

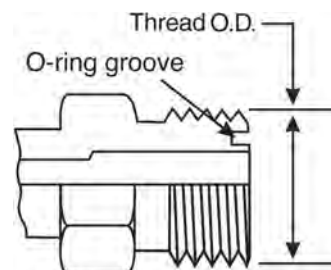
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60705-0404	4MFFOR-4MFFOR	7259-43965	MFFOR	9/16-18	MFFOR	9/16-18
G60705-0604	6MFFOR-4MFFOR	7259-43975	MFFOR	1 1/16-16	MFFOR	9/16-18
G60705-0606	6MFFOR-6MFFOR	7259-43985	MFFOR	1 1/16-16	MFFOR	1 1/16-16
G60705-0806	8MFFOR-6MFFOR	7259-43995	MFFOR	13/16-16	MFFOR	1 1/16-16
G60705-0808	8MFFOR-8MFFOR	7259-44005	MFFOR	13/16-16	MFFOR	13/16-16
G60705-1010	10MFFOR-10MFFOR	7259-44025	MFFOR	1-14	MFFOR	1-14
G60705-1212	12MFFOR-12MFFOR	7259-44045	MFFOR	1 3/16-12	MFFOR	1 3/16-12
G60705-1616	16MFFOR-16MFFOR	7259-44065	MFFOR	1 7/16-12	MFFOR	1 7/16-12
G60705-2020	20MFFOR-20MFFOR	7259-44075	MFFOR	1 11/16-12	MFFOR	1 11/16-12
G60705-2424	24MFFOR-24MFFOR	7259-44085	MFFOR	2-12	MFFOR	2-12

Male Flat-Face O-Ring to Male Flat-Face O-Ring - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60712-0404	4MFFOR-4MFFOR90	7259-44105	MFFOR	9/16-18	MFFOR	9/16-18
G60712-0808	8MFFOR-8MFFOR90	7259-44125	MFFOR	13/16-16	MFFOR	13/16-16

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

SAE TO SAE ADAPTERS



Male Flat-Face O-Ring to Female Flat-Face Swivel - 90°

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60724-0404	4MFFOR-4FFORX90	7259-06075	MFFOR	9/16-18	FFORX	9/16-18
G60724-0606	6MFFOR-6FFORX90	7259-31905	MFFOR	1 1/16-16	FFORX	1 1/16-16
G60724-0808	8MFFOR-8FFORX90	7259-00345	MFFOR	13/16-16	FFORX	13/16-16
G60724-1010	10MFFOR-10FFORX90	7259-05585	MFFOR	1-14	FFORX	1-14
G60724-1212	12MFFOR-12FFORX90	7259-06085	MFFOR	1 3/16-12	FFORX	1 3/16-12
G60724-1616	16MFFOR-16FFORX90	7259-05285	MFFOR	1 7/16-12	FFORX	1 7/16-12
G60724-2020	20MFFOR-20FFORX90	7259-09665	MFFOR	1 11/16-12	FFORX	1 11/16-12
G60724-2424	24MFFOR-24FFORX90	7259-09675	MFFOR	2-12	FFORX	2-12

Male Flat-Face O-Ring Tee

For use up to SAE 100R2 maximum working pressure.

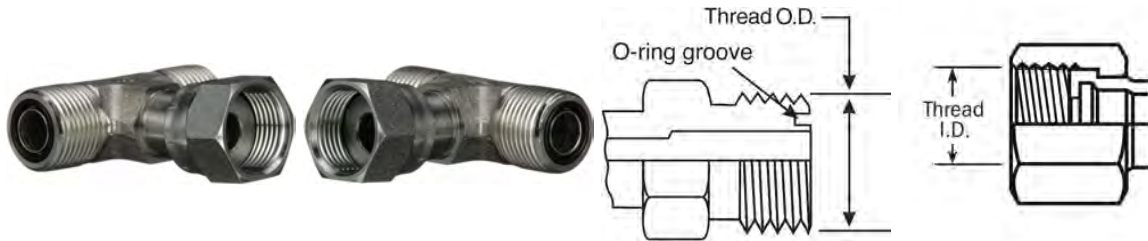


Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60740-0404	4MFFOR-4MFFOR-4MFFOR	7259-04805	MFFOR	9/16-18	MFFOR	9/16-18	MFFOR	9/16-18
G60740-0606	6MFFOR-6MFFOR-6MFFOR	7259-04815	MFFOR	1 1/16-16	MFFOR	1 1/16-16	MFFOR	1 1/16-16
G60740-0808	8MFFOR-8MFFOR-8MFFOR	7259-04825	MFFOR	13/16-16	MFFOR	13/16-16	MFFOR	13/16-16
G60740-1010	10MFFOR-10MFFOR-10MFFOR	7259-04835	MFFOR	1-14	MFFOR	1-14	MFFOR	1-14
G60740-1212	12MFFOR-12MFFOR-12MFFOR	7259-04845	MFFOR	1 3/16-12	MFFOR	1 3/16-12	MFFOR	1 3/16-12
G60740-1616	16MFFOR-16MFFOR-16MFFOR	7259-04855	MFFOR	1 7/16-12	MFFOR	1 7/16-12	MFFOR	1 7/16-12
G60740-2020	20MFFOR-20MFFOR-20MFFOR	7259-04865	MFFOR	1 11/16-12	MFFOR	1 11/16-12	MFFOR	1 11/16-12



Male Flat-Face O-Ring on Run to Female Flat-Face Swivel - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60742-0404	4MFFOR-4MFFOR-4FFORX	7259-31805	MFFOR	9/16-18	MFFOR	9/16-18	FFORX	9/16-18
G60742-0606	6MFFOR-6MFFOR-6FFORX	7259-31815	MFFOR	1 1/16-16	MFFOR	1 1/16-16	FFORX	1 1/16-16
G60742-0808	8MFFOR-8MFFOR-8FFORX	7259-31825	MFFOR	13/16-16	MFFOR	13/16-16	FFORX	13/16-16
G60742-1010	10MFFOR-10MFFOR-10FFORX	7259-09685	MFFOR	1-14	MFFOR	1-14	FFORX	1-14
G60742-1212	12MFFOR-12MFFOR-12FFORX	7259-09695	MFFOR	1 3/16-12	MFFOR	1 3/16-12	FFORX	1 3/16-12
G60742-1616	16MFFOR-16MFFOR-16FFORX	7259-09705	MFFOR	1 7/16-12	MFFOR	1 7/16-12	FFORX	1 7/16-12
G60742-2020	20MFFOR-20MFFOR-20FFORX	7259-09715	MFFOR	1 11/16-12	MFFOR	1 11/16-12	FFORX	1 11/16-12

Male Flat-Face O-Ring to Female Flat-Face O-Ring to Male Flat-Face O-Ring - Tee

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60744-0404	4MFFOR-4FFORX-4MFFOR	7259-00265	MFFOR	9/16-18	FFORX	9/16-18	MFFOR	9/16-18
G60744-0606	6MFFOR-6FFORX-6MFFOR	7259-00135	MFFOR	1 1/16-16	FFORX	1 1/16-16	MFFOR	1 1/16-16
G60744-0808	8MFFOR-8FFORX-8MFFOR	7259-00225	MFFOR	13/16-16	FFORX	13/16-16	MFFOR	13/16-16
G60744-1010	10MFFOR-10FFORX-10MFFOR	7259-06815	MFFOR	1-14	FFORX	1-14	MFFOR	1-14
G60744-1212	12MFFOR-12FFORX-12MFFOR	7259-00555	MFFOR	1 3/16-12	FFORX	1 3/16-12	MFFOR	1 3/16-12
G60744-1616	16MFFOR-16FFORX-16MFFOR	7259-06025	MFFOR	1 7/16-12	FFORX	1 7/16-12	MFFOR	1 7/16-12
G60744-2020	20MFFOR-20FFORX-20MFFOR	7259-04785	MFFOR	1 11/16-12	FFORX	1 11/16-12	MFFOR	1 11/16-12

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

SAE TO SAE ADAPTERS



Male Flat-Face O-Ring to Male Pipe NPTF

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60770-0402	4MFFOR-2MP	7259-30615	MFFOR	9/16-18	MP	1/8-27
G60770-0404	4MFFOR-4MP	7259-30625	MFFOR	9/16-18	MP	1/4-18
G60770-0406	4MFFOR-6MP	7259-30635	MFFOR	9/16-18	MP	3/8-18
G60770-0604	6MFFOR-4MP	7259-30645	MFFOR	1 1/16-16	MP	1/4-18
G60770-0606	6MFFOR-6MP	7259-30655	MFFOR	1 1/16-16	MP	3/8-18
G60770-0608	6MFFOR-8MP	7259-30665	MFFOR	1 1/16-16	MP	1/2-14
G60770-0804	8MFFOR-4MP	7259-09845	MFFOR	13/16-16	MP	1/4-18
G60770-0806	8MFFOR-6MP	7259-30675	MFFOR	13/16-16	MP	3/8-18
G60770-0808	8MFFOR-8MP	7259-30685	MFFOR	13/16-16	MP	1/2-14
G60770-0812	8MFFOR-12MP	7259-06845	MFFOR	13/16-16	MP	3/4-14
G60770-1008	10MFFOR-8MP	7259-30695	MFFOR	1-14	MP	1/2-14
G60770-1012	10MFFOR-12MP	7259-06755	MFFOR	1-14	MP	3/4-14
G60770-1208	12MFFOR-8MP	7259-06035	MFFOR	1 3/16-12	MP	1/2-14
G60770-1212	12MFFOR-12MP	7259-30705	MFFOR	1 3/16-12	MP	3/4-14
G60770-1216	12MFFOR-16MP	7259-08115	MFFOR	1 3/16-12	MP	1-11 1/2
G60770-1612	16MFFOR-12MP	7259-07075	MFFOR	1 7/16-12	MP	3/4-14
G60770-1616	16MFFOR-16MP	7259-30715	MFFOR	1 7/16-12	MP	1-11 1/2
G60770-2020	20MFFOR-20MP	7259-30725	MFFOR	1 11/16-12	MP	1 1/4-11 1/2
G60770-2424	24MFFOR-24MP	7259-07595	MFFOR	2-12	MP	1 1/4-11 1/2

Male Flat-Face O-Ring to Female JIC 37° Flare Swivel

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60785-0404	4MFFOR-4FJX	7259-09995	MFFOR	9/16-18	FJX	7/16-20

Parts Continued On Next Page

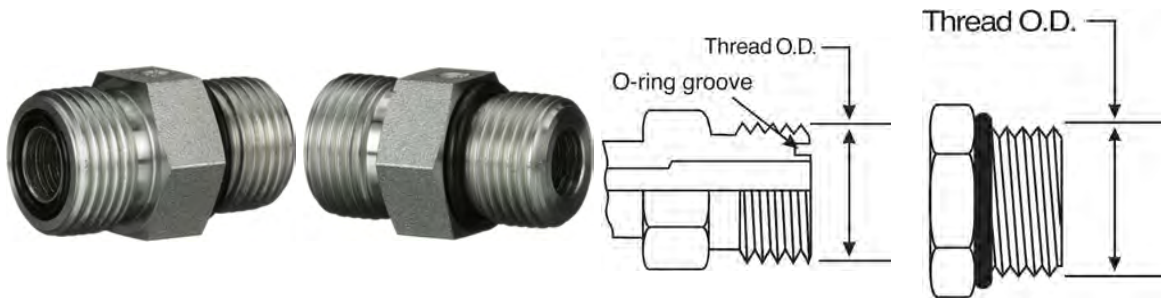
**Male Flat-Face O-Ring to Female JIC 37° Flare Swivel - Continued**

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60785-0606	6MFFOR-6FJX	7259-05135	MFFOR	1 1/16-16	FJX	9/16-18
G60785-0808	8MFFOR-8FJX	7259-05365	MFFOR	13/16-16	FJX	3/4-16
G60785-1010	10MFFOR-10FJX	7259-06335	MFFOR	1-14	FJX	7/8-14
G60785-1212	12MFFOR-12FJX	7259-05215	MFFOR	1 3/16-12	FJX	1 1/16-12
G60785-1616	16MFFOR-16FJX	7259-06765	MFFOR	1 7/16-12	FJX	1 5/16-12

Male Flat-Face O-Ring to Male O-Ring Boss

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60800-0404	4MFFOR-4MB	7259-30015	MFFOR	9/16-18	MB	7/16-20
G60800-0406	4MFFOR-6MB	7259-29905	MFFOR	9/16-18	MB	9/16-18
G60800-0408	4MFFOR-8MB	7259-30115	MFFOR	9/16-18	MB	3/4-16
G60800-0604	6MFFOR-4MB	7259-30025	MFFOR	1 1/16-16	MB	7/16-20
G60800-0606	6MFFOR-6MB	7259-00085	MFFOR	1 1/16-16	MB	9/16-18
G60800-0608	6MFFOR-8MB	7259-29925	MFFOR	1 1/16-16	MB	3/4-16
G60800-0610	6MFFOR-10MB	7259-30095	MFFOR	1 1/16-16	MB	7/8-14
G60800-0806	8MFFOR-6MB	7259-30035	MFFOR	13/16-16	MB	9/16-18
G60800-0808	8MFFOR-8MB	7259-29915	MFFOR	13/16-16	MB	3/4-16
G60800-0810	8MFFOR-10MB	7259-30105	MFFOR	13/16-16	MB	7/8-14
G60800-0812	8MFFOR-12MB	7259-30125	MFFOR	13/16-16	MB	1 1/16-12
G60800-0816	8MFFOR-16MB	7259-08005	MFFOR	13/16-16	MB	1 5/16-12
G60800-1008	10MFFOR-8MB	7259-00155	MFFOR	1-14	MB	3/4-16
G60800-1010	10MFFOR-10MB	7259-30045	MFFOR	1-14	MB	7/8-14
G60800-1012	10MFFOR-12MB	7259-00165	MFFOR	1-14	MB	1 1/16-12
G60800-1208	12MFFOR-8MB	7259-30135	MFFOR	1 3/16-12	MB	3/4-16
G60800-1210	12MFFOR-10MB	7259-05385	MFFOR	1 3/16-12	MB	7/8-14
G60800-1212	12MFFOR-12MB	7259-30055	MFFOR	1 3/16-12	MB	1 1/16-12
G60800-1216	12MFFOR-16MB	7259-30175	MFFOR	1 3/16-12	MB	1 5/16-12
G60800-1612	16MFFOR-12MB	7259-30185	MFFOR	1 7/16-12	MB	1 1/16-12
G60800-1616	16MFFOR-16MB	7259-50255	MFFOR	1 7/16-12	MB	1 5/16-12
G60800-1620	16MFFOR-20MB	7259-00045	MFFOR	1 7/16-12	MB	1 5/8-12
G60800-2016	20MFFOR-16MB	7259-30145	MFFOR	1 11/16-12	MB	1 5/16-12
G60800-2020	20MFFOR-20MB	7259-30075	MFFOR	1 11/16-12	MB	1 5/8-12
G60800-2024	20MFFOR-24MB	7259-09745	MFFOR	1 11/16-12	MB	1 7/8-12
G60800-2420	24MFFOR-20MB	7259-09755	MFFOR	2-12	MB	1 5/8-12

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

SAE TO SAE ADAPTERS



Male Flat-Face O-Ring to Male O-Ring Boss - Continued

For use up to SAE 100R2 maximum working pressure.

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60800-2424	24MFFOR-24MB	7259-00175	MFFOR	2-12	MB	1 7/8-12
G60800-3232	32MFFOR-32MB	7259-00325	MFFOR	2 1/2-12	MB	2 1/2-12

Male Flat-Face O-Ring to Male O-Ring Boss - 45°

For use up to SAE 100R2 maximum working pressure.

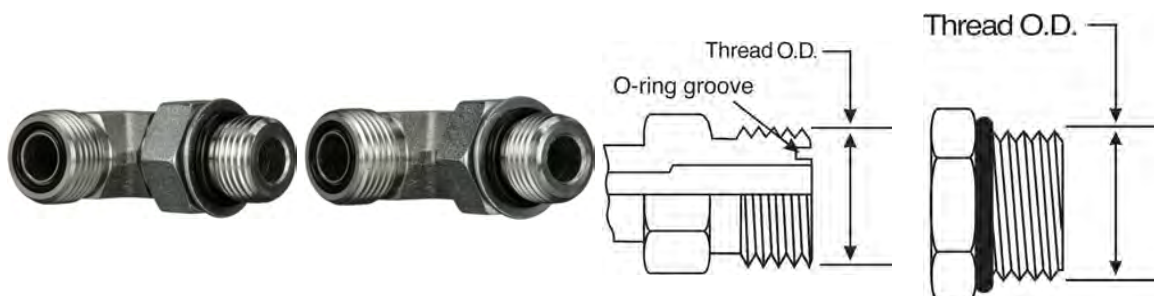


Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60805-0404	4MFFOR-4MB45	7259-30935	MFFOR	9/16-18	MB	7/16-20
G60805-0406	4MFFOR-6MB45	7259-30305	MFFOR	9/16-18	MB	9/16-18
G60805-0604	6MFFOR-4MB45	7259-30945	MFFOR	1 1/16-16	MB	7/16-20
G60805-0606	6MFFOR-6MB45	7259-30225	MFFOR	1 1/16-16	MB	9/16-18
G60805-0608	6MFFOR-8MB45	7259-30955	MFFOR	1 1/16-16	MB	3/4-16
G60805-0806	8MFFOR-6MB45	7259-30965	MFFOR	13/16-16	MB	9/16-18
G60805-0808	8MFFOR-8MB45	7259-30975	MFFOR	13/16-16	MB	3/4-16
G60805-0810	8MFFOR-10MB45	7259-30295	MFFOR	13/16-16	MB	7/8-14
G60805-0812	8MFFOR-12MB45	7259-30985	MFFOR	13/16-16	MB	1 1/16-12
G60805-1008	10MFFOR-8MB45	7259-30995	MFFOR	1-14	MB	3/4-16
G60805-1010	10MFFOR-10MB45	7259-31005	MFFOR	1-14	MB	7/8-14
G60805-1012	10MFFOR-12MB45	7259-31015	MFFOR	1-14	MB	1 1/16-12
G60805-1210	12MFFOR-10MB45	7259-31025	MFFOR	1 3/16-12	MB	7/8-14
G60805-1212	12MFFOR-12MB45	7259-31035	MFFOR	1 3/16-12	MB	1 1/16-12
G60805-1216	12MFFOR-16MB45	7259-31045	MFFOR	1 3/16-12	MB	1 5/16-12
G60805-1612	16MFFOR-12MB45	7259-31055	MFFOR	1 7/16-12	MB	1 1/16-12
G60805-1616	16MFFOR-16MB45	7259-31065	MFFOR	1 7/16-12	MB	1 5/16-12
G60805-1620	16MFFOR-20MB45	7259-31075	MFFOR	1 7/16-12	MB	1 5/8-12
G60805-2020	20MFFOR-20MB45	7259-31085	MFFOR	1 11/16-12	MB	1 5/8-12
G60805-2424	24MFFOR-24MB45	7259-31095	MFFOR	2-12	MB	1 7/8-12



Male Flat-Face O-Ring to Male O-Ring Boss - 90°

For use up to SAE 100R2 maximum working pressure.

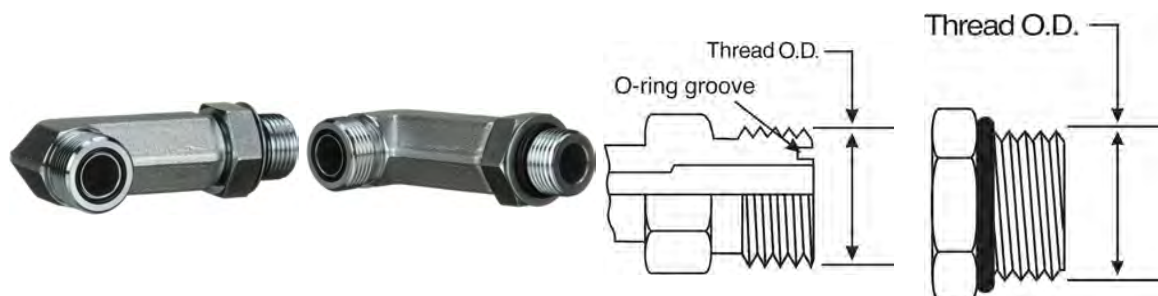


Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60810-0404	4MFFOR-4MB90	7259-30415	MFFOR	9/16-18	MB	7/16-20
G60810-0406	4MFFOR-6MB90	7259-30735	MFFOR	9/16-18	MB	9/16-18
G60810-0408	4MFFOR-8MB90	7259-30745	MFFOR	9/16-18	MB	3/4-16
G60810-0604	6MFFOR-4MB90	7259-30495	MFFOR	1 1/16-16	MB	7/16-20
G60810-0606	6MFFOR-6MB90	7259-30425	MFFOR	1 1/16-16	MB	9/16-18
G60810-0608	6MFFOR-8MB90	7259-30755	MFFOR	1 1/16-16	MB	3/4-16
G60810-0612	6MFFOR-12MB90	7259-30765	MFFOR	1 1/16-16	MB	1 1/16-12
G60810-0806	8MFFOR-6MB90	7259-66215	MFFOR	13/16-16	MB	9/16-18
G60810-0808	8MFFOR-8MB90	7259-30435	MFFOR	13/16-16	MB	3/4-16
G60810-0810	8MFFOR-10MB90	7259-30515	MFFOR	13/16-16	MB	7/8-14
G60810-0812	8MFFOR-12MB90	7259-30525	MFFOR	13/16-16	MB	1 1/16-12
G60810-1008	10MFFOR-8MB90	7259-30555	MFFOR	1-14	MB	3/4-16
G60810-1010	10MFFOR-10MB90	7259-30445	MFFOR	1-14	MB	7/8-14
G60810-1012	10MFFOR-12MB90	7259-30775	MFFOR	1-14	MB	1 1/16-12
G60810-1208	12MFFOR-8MB90	7259-30785	MFFOR	1 3/16-12	MB	3/4-16
G60810-1210	12MFFOR-10MB90	7259-30795	MFFOR	1 3/16-12	MB	7/8-14
G60810-1212	12MFFOR-12MB90	7259-30455	MFFOR	1 3/16-12	MB	1 1/16-12
G60810-1216	12MFFOR-16MB90	7259-30805	MFFOR	1 3/16-12	MB	1 5/16-12
G60810-1612	16MFFOR-12MB90	7259-30545	MFFOR	1 7/16-12	MB	1 1/16-12
G60810-1616	16MFFOR-16MB90	7259-30465	MFFOR	1 7/16-12	MB	1 5/16-12
G60810-1620	16MFFOR-20MB90	7259-30815	MFFOR	1 7/16-12	MB	1 5/8-12
G60810-2016	20MFFOR-16MB90	7259-30825	MFFOR	1 11/16-12	MB	1 5/16-12
G60810-2020	20MFFOR-20MB90	7259-30475	MFFOR	1 11/16-12	MB	1 5/8-12
G60810-2024	20MFFOR-24MB90	7259-30835	MFFOR	1 11/16-12	MB	1 7/8-12
G60810-2420	24MFFOR-20MB90	7259-30845	MFFOR	2-12	MB	1 5/8-12
G60810-2424	24MFFOR-24MB90	7259-30855	MFFOR	2-12	MB	1 7/8-12

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Flat-Face O-Ring to Male O-Ring Boss - 90° Long Drop

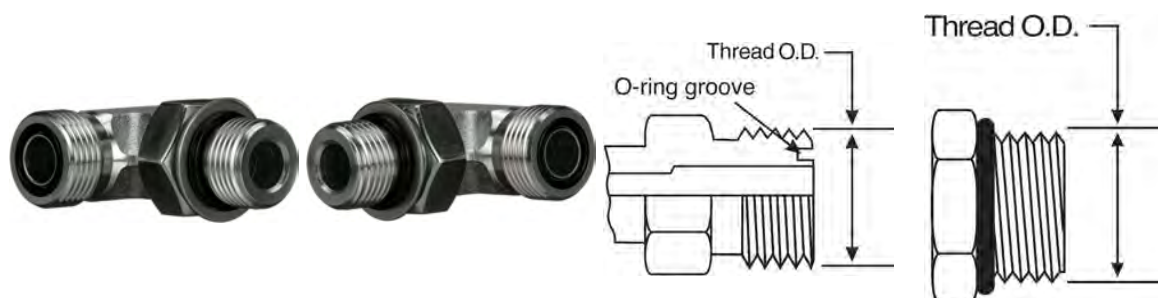
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60811-0404	4MFFOR-4MB90L	7259-30875	MFFOR	9/16-18	MB	7/16-20
G60811-0606	6MFFOR-6MB90L	7259-30885	MFFOR	1 1/16-16	MB	9/16-18
G60811-1212	12MFFOR-12MB90L	7259-30915	MFFOR	1 3/16-12	MB	1 1/16-12
G60811-1616	16MFFOR-16MB90L	7259-30925	MFFOR	1 7/16-12	MB	1 5/16-12

Male Flat-Face O-Ring on Run to Male O-Ring Boss - Tee

For use up to SAE 100R2 maximum working pressure.

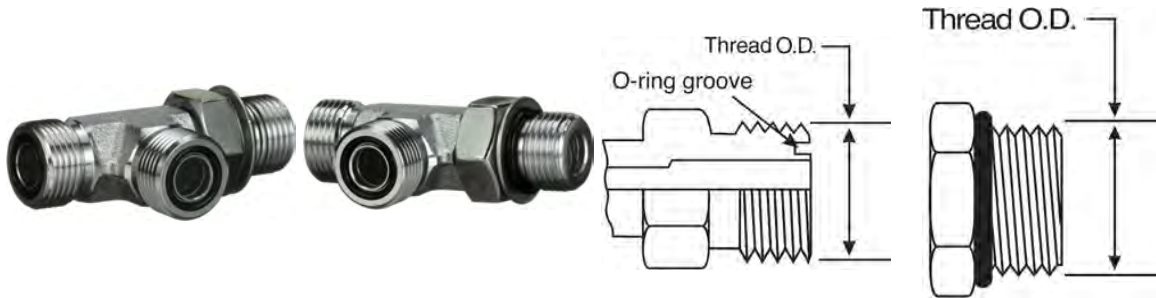


Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60820-0404	4MFFOR-4MFFOR-4MB	7259-31405	MFFOR	9/16-18	MFFOR	9/16-18	MB	7/16-20
G60820-0606	6MFFOR-6MFFOR-6MB	7259-31515	MFFOR	1 1/16-16	MFFOR	1 1/16-16	MB	9/16-18
G60820-0808	8MFFOR-8MFFOR-8MB	7259-31415	MFFOR	13/16-16	MFFOR	13/16-16	MB	3/4-16
G60820-1010	10MFFOR-10MFFOR-10MB	7259-31425	MFFOR	1-14	MFFOR	1-14	MB	7/8-14
G60820-1212	12MFFOR-12MFFOR-12MB	7259-31545	MFFOR	1 3/16-12	MFFOR	1 3/16-12	MB	1 1/16-12
G60820-1616	16MFFOR-16MFFOR-16MB	7259-31555	MFFOR	1 7/16-12	MFFOR	1 7/16-12	MB	1 5/16-12
G60820-2020	20MFFOR-20MFFOR-20MB	7259-31435	MFFOR	1 11/16-12	MFFOR	1 11/16-12	MB	1 5/8-12



Male Flat-Face O-Ring to Male O-Ring Boss to Male Flat-Face O-Ring - Tee

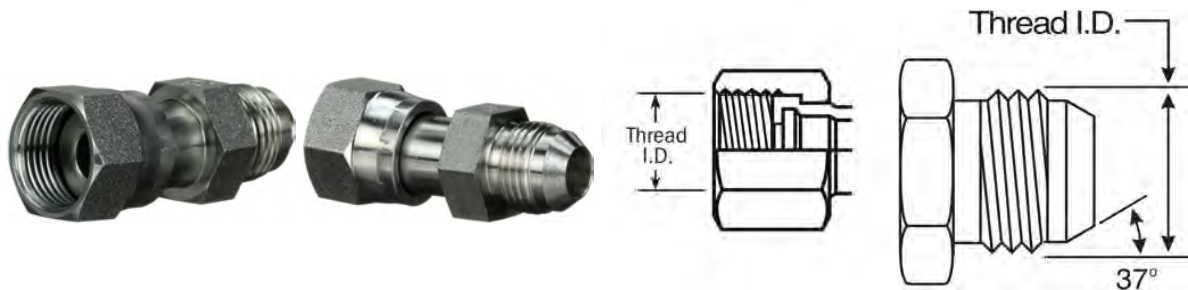
For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G60821-0404	4MFFOR-4MB-4MFFOR	7259-31455	MFFOR	9/16-18	MB	7/16-20	MFFOR	9/16-18
G60821-0606	6MFFOR-6MB-6MFFOR	7259-31605	MFFOR	1 1/16-16	MB	9/16-18	MFFOR	1 1/16-16
G60821-0808	8MFFOR-8MB-8MFFOR	7259-31465	MFFOR	13/16-16	MB	3/4-16	MFFOR	13/16-16
G60821-1010	10MFFOR-10MB-10MFFOR	7259-31615	MFFOR	1-14	MB	7/8-14	MFFOR	1-14
G60821-1212	12MFFOR-12MB-12MFFOR	7259-31475	MFFOR	1 3/16-12	MB	1 1/16-12	MFFOR	1 3/16-12
G60821-1616	16MFFOR-16MB-16MFFOR	7259-31485	MFFOR	1 7/16-12	MB	1 5/16-12	MFFOR	1 7/16-12
G60821-2020	20MFFOR-20MB-20MFFOR	7259-31495	MFFOR	1 11/16-12	MB	1 5/8-12	MFFOR	1 11/16-12
G60821-2424	24MFFOR-24MB-24MFFOR	7259-31505	MFFOR	2-12	MB	1 7/8-12	MFFOR	2-12

Female Flat-Face Swivel to Male JIC 37° Flare

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G60880-0404	4FFORX-4MJ	7253-31705	FFORX	9/16-18	MJ	7/16-20
G60880-0606	6FFORX-6MJ	7253-31715	FFORX	1 1/16-16	MJ	9/16-18
G60880-0808	8FFORX-8MJ	7253-31725	FFORX	13/16-16	MJ	3/4-16
G60880-1010	10FFORX-10MJ	7253-31735	FFORX	1-14	MJ	7/8-14
G60880-1212	12FFORX-12MJ	7253-31745	FFORX	1 3/16-12	MJ	1 1/16-12
G60880-1616	16FFORX-16MJ	7253-31755	FFORX	1 7/16-12	MJ	1 5/16-12

HOSE/CPLG. SELECTION

EQUIPMENT

HOSE SPECIFICATION

GLOBAL SPIRAL COUPLINGS

STAINLESS STEEL SPIRAL COUPLINGS

MEGACRIMP COUPLINGS

STAINLESS STEEL BRAID COUPLINGS

POWER CRIMP COUPLINGS

FIELD ATTACHABLE - TYPE T COUPLINGS

FIELD ATTACHABLE - C5 COUPLINGS

FIELD ATTACHABLE - LOCK-ON COUPLINGS

C14 COUPLINGS & ASSEMBLIES

GLP & GL COUPLINGS

GLX COUPLINGS

PCTS THERMOPLASTIC COUPLINGS

POLARSEAL COUPLINGS (ACA, ACB, ACC)

POWER STEERING CPLGS. & TOC ASSEMBLIES

ADAPTERS

QUICK DISCONNECT COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE CPLGS. & ASSEMBLIES

KITS

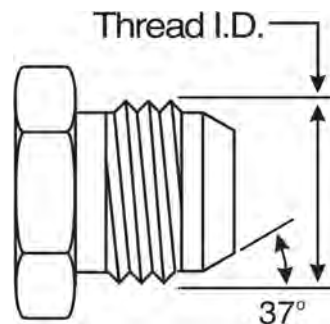
BRASS

SAE TO SAE ADAPTERS



Code 61 O-Ring Flange to Male JIC 37° Flare

O-Ring not included. Must be ordered separately.



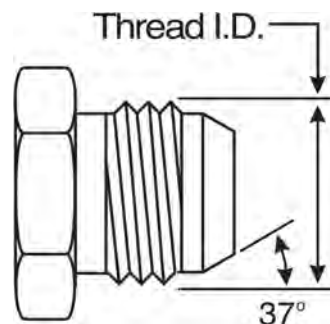
Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60900-0808	8FL-8MJ	7253-86931	3/4-16	1.19	30.2	0.27	6.9	6000
G60900-1212	12FL-12MJ	7253-86932	1 1/16-12	1.50	38.1	0.27	6.9	5000
G60900-1616	16FL-16MJ	7253-86933	1 5/16-12	1.75	44.5	0.32	8.1	4000
G60900-2020	20FL-20MJ	7253-86934	1 5/8-12	2.00	50.8	0.32	8.1	4000
G60900-2424	24FL-24MJ	7253-86935	1 7/8-12	2.38	60.5	0.32	8.1	3000
G60900-3232	32FL-32MJ	7253-86936	2 1/2-12	2.81	71.4	0.38	9.7	2000

Code 61 O-Ring Flange to Male JIC 37° Flare - High Pressure

FL5K maximum working pressure is 5,000 psi. FL4K maximum working pressure is 4,000 psi.

No braze joints, solid one-piece construction for increased reliability.

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F	
				"	mm	"	mm
G60901-1212	12FL5K-12MJ	7253-13015	1 1/16-12	1.50	38.1	0.27	6.9
G60901-1612	16FL5K-12MJ	7253-12405	1 1/16-12	1.75	44.5	0.32	8.1
G60901-1616	16FL5K-16MJ	7253-13035	1 5/16-12	1.75	44.5	0.32	8.1
G60901-1620	16FL5K-20MJ	7253-12425	1 5/8-12	1.75	44.5	0.32	8.1
G60901-2016	20FL4K-16MJ	7253-12485	1 5/16-12	2.00	50.8	0.32	8.1
G60901-2020	20FL4K-20MJ	7253-12475	1 5/8-12	2.00	50.8	0.32	8.1



Code 61 O-Ring Flange to Male JIC 37° Flare - 45°

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60905-0808	8FL-8MJ45	7253-86937	3/4-16	1.19	30.2	0.27	6.9	6000
G60905-1212	12FL-12MJ45	7253-86938	1 1/16-12	1.50	38.1	0.27	6.9	5000
G60905-1616	16FL-16MJ45	7253-86939	1 5/16-12	1.75	44.5	0.32	8.1	4000
G60905-2020	20FL-20MJ45	7253-86941	1 5/8-12	2.00	50.8	0.32	8.1	4000
G60905-2424	24FL-24MJ45	7253-86942	1 7/8-12	2.38	60.5	0.32	8.1	3000
G60905-3232	32FL-32MJ45	7253-86943	2 1/2-12	2.81	71.4	0.38	9.7	2000

Code 61 O-Ring Flange to Male JIC 37° Flare - 45° - High Pressure

FL5K maximum working pressure is 5,000 psi. FL4K maximum working pressure is 4,000 psi.

No braze joints, solid one-piece construction for increased reliability.

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F	
				"	mm	"	mm
G60906-1212	12FL5K-12MJ45	7253-13105	1 1/16-12	1.50	38.1	0.27	6.9
G60906-1616	16FL5K-16MJ45	7253-13125	1 5/16-12	1.75	44.5	0.32	8.1
G60906-2016	20FL4K-16MJ45	7253-12625	1 5/16-12	2.00	50.8	0.37	9.4
G60906-2020	20FL4K-20MJ45	7253-12395	1 5/8-12	2.00	50.8	0.37	9.4

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

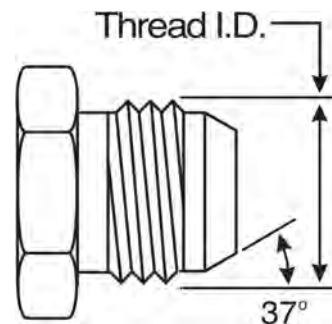
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Code 61 O-Ring Flange to Male JIC 37° Flare - 90°

O-Ring not included. Must be ordered separately.



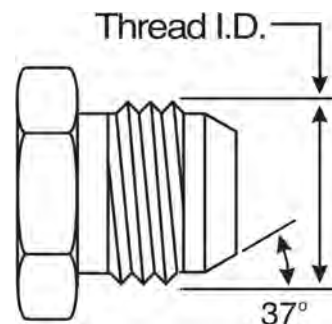
Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60910-0808	8FL-8MJ90	7253-86944	3/4-16	1.19	30.2	0.27	6.9	6000
G60910-1212	12FL-12MJ90	7253-86945	1 1/16-12	1.50	38.1	0.27	6.9	5000
G60910-1616	16FL-16MJ90	7253-86946	1 5/16-12	1.75	44.5	0.32	8.1	4000
G60910-2020	20FL-20MJ90	7253-86947	1 5/8-12	2.00	50.8	0.32	8.1	4000
G60910-2424	24FL-24MJ90	7253-86948	1 7/8-12	2.38	60.5	0.32	8.1	3000
G60910-3232	32FL-32MJ90	7253-86949	2 1/2-12	2.81	71.4	0.38	9.7	2000

Code 61 O-Ring Flange to Male JIC 37° Flare - 90° - High Pressure

FL5K maximum working pressure is 5,000 psi. FL4K maximum working pressure is 4,000 psi.

No braze joints, solid one-piece construction for increased reliability.

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60911-1212	12FL5K-12MJ90	7253-13205	1 1/16-12	1.50	38.1	0.27	6.9	5000
G60911-1612	16FL5K-12MJ90	7253-12415	1 1/16-12	1.75	44.5	0.32	8.1	5000
G60911-1616	16FL5K-16MJ90	7253-13225	1 5/16-12	1.75	44.5	0.32	8.1	5000
G60911-2016	20FL4K-16MJ90	7253-12495	1 5/16-12	2.00	50.8	0.32	8.1	4000
G60911-2020	20FL4K-20MJ90	7253-12505	1 5/8-12	2.00	50.8	0.32	8.1	4000

NOTE: FL5K maximum working pressure is 5,000 psi; FL4K maximum working pressure is 4,000 psi.



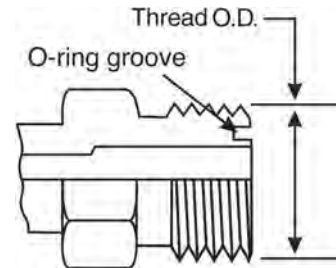
Code 61 O-Ring Flange to Male Flat-Face O-Ring - High Pressure

FL5K maximum working pressure is 5,000 psi. FL4K maximum working pressure is 4,000 psi.

For use up to SAE 100R2 maximum working pressure.

No braze joints, solid one-piece construction for increased reliability.

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F	
				"	mm	"	mm
G60915-1212	12FL5K-12MFFOR	7253-13695	1 3/16-12	1.50	38.1	0.27	6.9
G60915-1612	16FL5K-12MFFOR	7253-17155	1 3/16-12	1.75	44.5	0.32	8.1
G60915-1616	16FL5K-16MFFOR	7253-13705	1 7/16-12	1.75	44.5	0.32	8.1
G60915-2020	20FL4K-20MFFOR	7253-13715	1 11/16-12	2.00	50.8	0.32	8.1

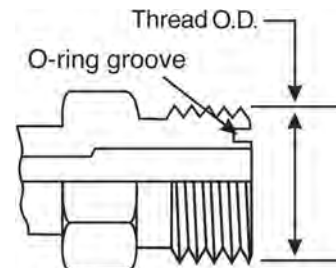
Code 61 O-Ring Flange to Male Flat-Face O-Ring 45° - High Pressure

FL5K maximum working pressure is 5,000 psi. FL4K maximum working pressure is 4,000 psi.

For use up to SAE 100R2 maximum working pressure.

No braze joints, solid one-piece construction for increased reliability.

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F	
				"	mm	"	mm
G60920-1212	12FL5K-12MFFOR45	7253-13725	1 3/16-12	1.50	38.1	0.27	6.9
G60920-1616	16FL5K-16MFFOR45	7253-13735	1 7/16-12	1.75	44.5	0.32	8.1
G60920-2020	20FL4K-20MFFOR45	7253-13745	1 11/16-12	2.00	50.8	0.32	8.1

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

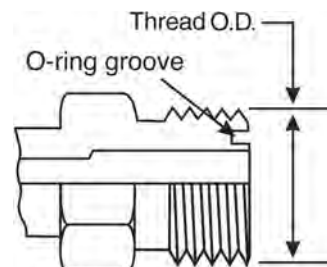
Code 61 O-Ring Flange to Male Flat-Face O-Ring 90° - High Pressure

FL5K maximum working pressure is 5,000 psi. FL4K maximum working pressure is 4,000 psi.

For use up to SAE 100R2 maximum working pressure.

No braze joints, solid one-piece construction for increased reliability.

O-Ring not included. Must be ordered separately.



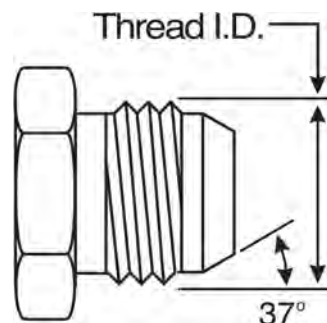
Part No.	Descr.	Prod. No.		M		F	
				"	mm	"	mm
G60925-1212	12FL5K-12MFFOR90	7253-13755	1 3/16-12	1.50	38.1	0.27	6.9
G60925-1616	16FL5K-16MFFOR90	7253-13765	1 7/16-12	1.50	38.1	0.32	8.1
G60925-2020	20FL4K-20MFFOR90	7253-13775	1 11/16-12	2.00	50.8	0.32	8.1

Code 62 O-Ring Flange Heavy to Male JIC 37° Flare - (6,000 psi)

FL5K maximum working pressure is 5,000 psi.

No braze joints, solid one-piece construction for increased reliability.

O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F	
				"	mm	"	mm
G60930-1212	12FLH6K-12MJ	7253-13305	1 1/16-12	1.63	41.4	0.35	8.9
G60930-1612	16FLH6K-12MJ	7253-12445	1 1/16-12	1.88	47.8	0.38	9.7
G60930-1616	16FLH6K-16MJ	7253-13325	1 5/16-12	1.88	47.8	0.38	9.7
G60930-1620	16FLH6K-20MJ	7253-12465	1 5/8-12	1.88	47.8	0.38	9.7
G60930-2016	20FLH6K-16MJ	7253-12515	1 5/16-12	2.13	54.1	0.41	10.4
G60930-2020	20FLH6K-20MJ	7253-13345	1 5/8-12	2.13	54.1	0.41	10.4
G60930-2420	24FLH6K-20MJ	7253-13375	1 5/8-12	2.50	63.5	0.50	12.7
G60930-2424	24FLH6K-24MJ	7253-13365	1 7/8-12	2.50	63.5	0.50	12.7

**Code 62 O-Ring Flange Heavy to Male JIC 37° Flare 45° - (6,000 psi)**

No braze joints, solid one-piece construction for increased reliability.
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60935-1212	12FLH6K-12MJ45	7253-13405	1 1/16-12	1.63	41.4	0.35	8.9	6000
G60935-1616	16FLH6K-16MJ45	7253-13425	1 5/16-12	1.88	47.8	0.38	9.7	6000
G60935-2020	20FLH6K-20MJ45	7253-13445	1 5/8-12	2.13	54.1	0.41	10.4	6000

Code 62 O-Ring Flange Heavy to Male JIC 37° Flare 90° - (6,000 psi)

No braze joints, solid one-piece construction for increased reliability.
O-Ring not included. Must be ordered separately.

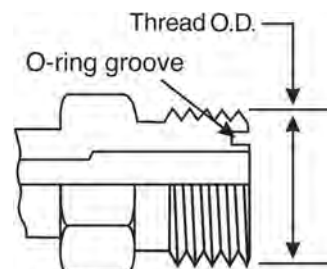


Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60940-1212	12FLH6K-12MJ90	7253-13505	1 1/16-12	1.63	41.4	0.35	8.9	6000
G60940-1216	12FLH6K-16MJ90	7253-13515	1 5/16-12	1.63	41.4	0.35	8.9	6000
G60940-1612	16FLH6K-12MJ90	7253-12455	1 1/16-12	1.88	47.8	0.38	9.7	6000
G60940-1616	16FLH6K-16MJ90	7253-13535	1 5/16-12	1.88	47.8	0.38	9.7	6000
G60940-1620	16FLH6K-20MJ90	7253-13545	1 5/8-12	1.88	47.8	0.38	9.7	6000
G60940-2016	20FLH6K-16MJ90	7253-12525	1 5/16-12	2.13	54.1	0.41	10.4	6000
G60940-2020	20FLH6K-20MJ90	7253-13565	1 5/8-12	2.13	54.1	0.41	10.4	6000
G60940-2420	24FLH6K-20MJ90	7253-13575	1 5/8-12	2.50	63.5	0.50	12.7	6000

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Code 62 O-Ring Flange Heavy to Male Flat-Face O-Ring - (6,000 psi)

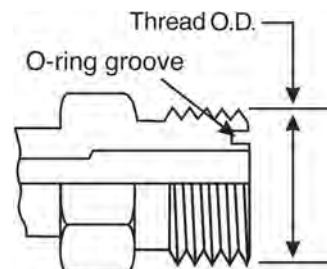
No braze joints, solid one-piece construction for increased reliability.
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60945-1212	12FLH6K-12MFFOR	7253-13605	1 3/16-12	1.63	41.4	0.35	8.9	6000
G60945-1616	16FLH6K-16MFFOR	7253-13615	1 7/16-12	1.88	47.8	0.38	9.7	6000
G60945-2020	20FLH6K-20MFFOR	7253-13625	1 1/16-12	2.13	54.1	0.41	10.4	6000

Code 62 O-Ring Flange Heavy to Male Flat-Face O-Ring 45° - (6,000 psi)

No braze joints, solid one-piece construction for increased reliability.
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60950-1212	12FLH6K-12MFFOR45	7253-13635	1 3/16-12	1.63	41.4	0.35	8.9	6000
G60950-1616	16FLH6K-16MFFOR45	7253-13645	1 7/16-12	1.88	47.8	0.38	9.7	6000
G60950-2020	20FLH6K-20MFFOR45	7253-13655	1 1/16-12	2.13	54.1	0.41	10.4	6000

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

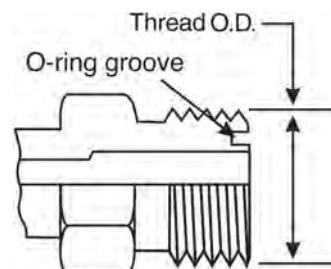
KITS

BRASS



Code 62 O-Ring Flange Heavy to Male Flat-Face O-Ring 90° - (6,000 psi)

No braze joints, solid one-piece construction for increased reliability.
O-Ring not included. Must be ordered separately.



Part No.	Descr.	Prod. No.		M		F		
				"	mm	"	mm	
G60955-1212	12FLH6K-12MFFOR90	7253-13665	1 3/16-12	1.63	41.4	0.35	8.9	6000
G60955-1612	16FLH6K-12MFFOR90	7253-13465	1 3/16-12	1.88	47.8	0.38	9.7	6000
G60955-1616	16FLH6K-16MFFOR90	7253-13675	1 7/16-12	1.88	47.8	0.38	9.7	6000
G60955-2020	20FLH6K-20MFFOR90	7253-13685	1 1/16-12	2.13	54.1	0.41	10.4	6000

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

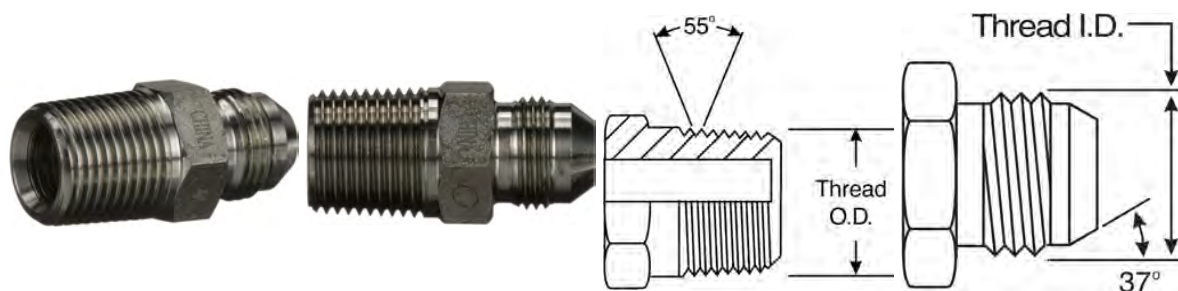
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male British Standard Pipe Tapered Thread to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62150-0204	2MBSPT-4MJ	7253-14255	MBSPT	1/8-28	MJ	7/16-20
G62150-0205	2MBSPT-5MJ	7253-60005	MBSPT	1/8-28	MJ	1/2-20
G62150-0206	2MBSPT-6MJ	7253-60015	MBSPT	1/8-28	MJ	9/16-18
G62150-0404	4MBSPT-4MJ	7253-14265	MBSPT	1/4-19	MJ	7/16-20
G62150-0405	4MBSPT-5MJ	7253-60025	MBSPT	1/4-19	MJ	1/2-20
G62150-0406	4MBSPT-6MJ	7253-60035	MBSPT	1/4-19	MJ	9/16-18
G62150-0408	4MBSPT-8MJ	7253-60045	MBSPT	1/4-19	MJ	3/4-16
G62150-0604	6MBSPT-4MJ	7253-60055	MBSPT	3/8-19	MJ	7/16-20
G62150-0605	6MBSPT-5MJ	7253-60065	MBSPT	3/8-19	MJ	1/2-20
G62150-0606	6MBSPT-6MJ	7253-14275	MBSPT	3/8-19	MJ	9/16-18
G62150-0608	6MBSPT-8MJ	7253-60075	MBSPT	3/8-19	MJ	3/4-16
G62150-0610	6MBSPT-10MJ	7253-60085	MBSPT	3/8-19	MJ	7/8-14
G62150-0806	8MBSPT-6MJ	7253-60095	MBSPT	1/2-14	MJ	9/16-18
G62150-0808	8MBSPT-8MJ	7253-14285	MBSPT	1/2-14	MJ	3/4-16
G62150-0810	8MBSPT-10MJ	7253-14295	MBSPT	1/2-14	MJ	7/8-14
G62150-0812	8MBSPT-12MJ	7253-60105	MBSPT	1/2-14	MJ	1 1/16-12
G62150-1208	12MBSPT-8MJ	7253-60115	MBSPT	3/4-14	MJ	3/4-16
G62150-1210	12MBSPT-10MJ	7253-60125	MBSPT	3/4-14	MJ	7/8-14
G62150-1212	12MBSPT-12MJ	7253-14305	MBSPT	3/4-14	MJ	1 1/16-12
G62150-1214	12MBSPT-14MJ	7253-60135	MBSPT	3/4-14	MJ	1 3/16-12
G62150-1216	12MBSPT-16MJ	7253-60145	MBSPT	3/4-14	MJ	1 5/16-12
G62150-1612	16MBSPT-12MJ	7253-60155	MBSPT	1-11	MJ	1 1/16-12
G62150-1616	16MBSPT-16MJ	7253-14315	MBSPT	1-11	MJ	1 5/16-12
G62150-1620	16MBSPT-20MJ	7253-60165	MBSPT	1-11	MJ	1 5/8-12
G62150-2020	20MBSPT-20MJ	7253-60185	MBSPT	1 1/4-11	MJ	1 5/8-12
G62150-2424	24MBSPT-24MJ	7253-60195	MBSPT	1 1/2-11	MJ	1 7/8-12
G62150-3232	32MBSPT-32MJ	7253-60205	MBSPT	2-11	MJ	2 1/2-12

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

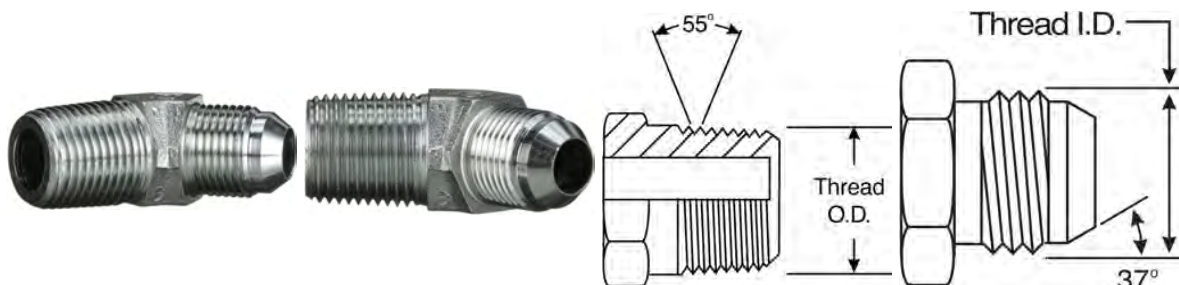
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

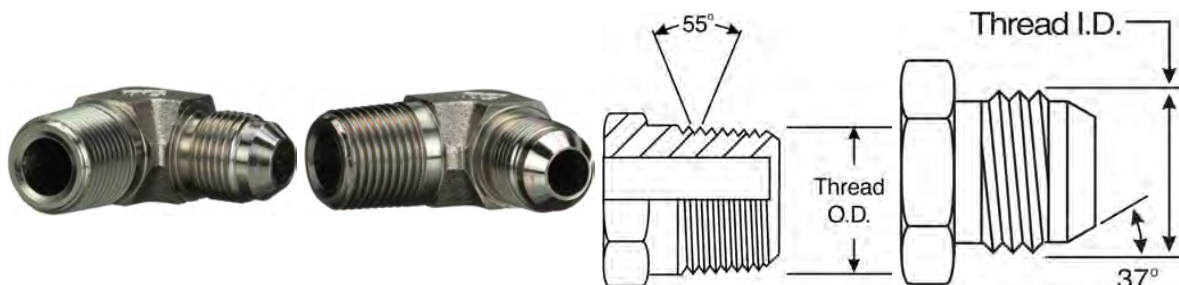


Male British Standard Pipe Tapered Thread to Male JIC 37° Flare - 45°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62153-0204	2MBSPT-4MJ45	7253-60215	MBSPT	1/8-28	MJ	7/16-20
G62153-0404	4MBSPT-4MJ45	7253-60225	MBSPT	1/4-19	MJ	7/16-20
G62153-0406	4MBSPT-6MJ45	7253-60235	MBSPT	1/4-19	MJ	9/16-18
G62153-0606	6MBSPT-6MJ45	7253-60245	MBSPT	3/8-19	MJ	9/16-18
G62153-0608	6MBSPT-8MJ45	7253-60255	MBSPT	3/8-19	MJ	3/4-16
G62153-0808	8MBSPT-8MJ45	7253-60265	MBSPT	1/2-14	MJ	3/4-16
G62153-0810	8MBSPT-10MJ45	7253-60275	MBSPT	1/2-14	MJ	7/8-14
G62153-1212	12MBSPT-12MJ45	7253-60285	MBSPT	3/4-14	MJ	1 1/16-12
G62153-1216	12MBSPT-16MJ45	7253-60295	MBSPT	3/4-14	MJ	1 5/16-12
G62153-1616	16MBSPT-16MJ45	7253-60305	MBSPT	1-11	MJ	1 5/16-12

Male British Standard Pipe Tapered Thread to Male JIC 37° Flare - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62155-0204	2MBSPT-4MJ90	7253-60315	MBSPT	1/8-28	MJ	7/16-20
G62155-0404	4MBSPT-4MJ90	7253-60325	MBSPT	1/4-19	MJ	7/16-20
G62155-0405	4MBSPT-5MJ90	7253-60335	MBSPT	1/4-19	MJ	1/2-20
G62155-0406	4MBSPT-6MJ90	7253-60345	MBSPT	1/4-19	MJ	9/16-18
G62155-0606	6MBSPT-6MJ90	7253-60355	MBSPT	3/8-19	MJ	9/16-18
G62155-0608	6MBSPT-8MJ90	7253-60365	MBSPT	3/8-19	MJ	3/4-16
G62155-0806	8MBSPT-6MJ90	7253-60375	MBSPT	1/2-14	MJ	9/16-18
G62155-0808	8MBSPT-8MJ90	7253-60385	MBSPT	1/2-14	MJ	3/4-16
G62155-0810	8MBSPT-10MJ90	7253-60395	MBSPT	1/2-14	MJ	7/8-14
G62155-0812	8MBSPT-12MJ90	7253-60405	MBSPT	1/2-14	MJ	1 1/16-12
G62155-1212	12MBSPT-12MJ90	7253-60415	MBSPT	3/4-14	MJ	1 1/16-12

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male British Standard Pipe Tapered Thread to Male JIC 37° Flare - 90° - Continued

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62155-1216	12MBSPT-16MJ90	7253-60425	MBSPT	3/4-14	MJ	1 5/16-12
G62155-1616	16MBSPT-16MJ90	7253-60435	MBSPT	1-11	MJ	1 5/16-12
G62155-2020	20MBSPT-20MJ90	7253-60445	MBSPT	1 1/4-11	MJ	1 5/8-12
G62155-2424	24MBSPT-24MJ90	7253-60455	MBSPT	1 1/2-11	MJ	1 7/8-12

Male British Standard Pipe Parallel to Male Pipe NPTF

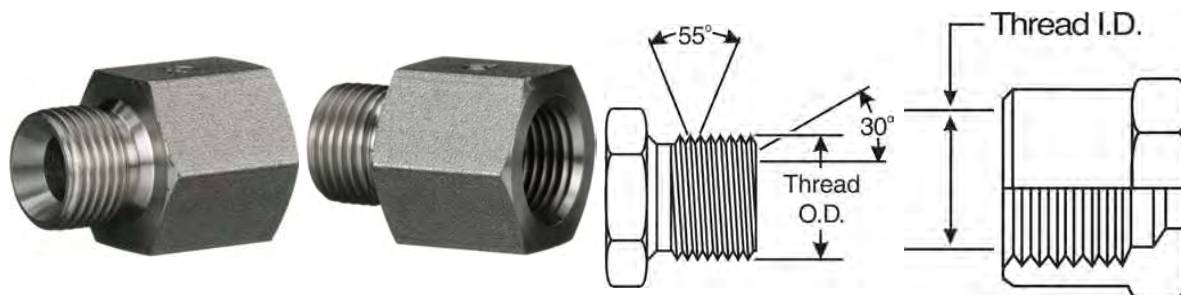


Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62200-0202	2MBSPP-2MP	7253-60475	MBSPP	1/8-28	MP	1/8-27
G62200-0204	2MBSPP-4MP	7253-60485	MBSPP	1/8-28	MP	1/4-18
G62200-0402	4MBSPP-2MP	7253-60495	MBSPP	1/4-19	MP	1/8-27
G62200-0404	4MBSPP-4MP	7253-15075	MBSPP	1/4-19	MP	1/4-18
G62200-0406	4MBSPP-6MP	7253-60505	MBSPP	1/4-19	MP	3/8-18
G62200-0408	4MBSPP-8MP	7253-60515	MBSPP	1/4-19	MP	1/2-14
G62200-0602	6MBSPP-2MP	7253-60525	MBSPP	3/8-19	MP	1/8-27
G62200-0604	6MBSPP-4MP	7253-60535	MBSPP	3/8-19	MP	1/4-18
G62200-0606	6MBSPP-6MP	7253-15085	MBSPP	3/8-19	MP	3/8-18
G62200-0608	6MBSPP-8MP	7253-60545	MBSPP	3/8-19	MP	1/2-14
G62200-0612	6MBSPP-12MP	7253-60555	MBSPP	3/8-19	MP	3/4-14
G62200-0616	6MBSPP-16MP	7253-60565	MBSPP	3/8-19	MP	1-11 1/2
G62200-0804	8MBSPP-4MP	7253-60575	MBSPP	1/2-14	MP	1/4-18
G62200-0806	8MBSPP-6MP	7253-60585	MBSPP	1/2-14	MP	3/8-18
G62200-0808	8MBSPP-8MP	7253-15095	MBSPP	1/2-14	MP	1/2-14
G62200-0812	8MBSPP-12MP	7253-60595	MBSPP	1/2-14	MP	3/4-14
G62200-0816	8MBSPP-16MP	7253-60605	MBSPP	1/2-14	MP	1-11 1/2
G62200-1008	10MBSPP-8MP	7253-60615	MBSPP	5/8-14	MP	1/2-14
G62200-1012	10MBSPP-12MP	7253-60625	MBSPP	5/8-14	MP	3/4-14
G62200-1208	12MBSPP-8MP	7253-60635	MBSPP	3/4-14	MP	1/2-14
G62200-1212	12MBSPP-12MP	7253-15105	MBSPP	3/4-14	MP	3/4-14
G62200-1216	12MBSPP-16MP	7253-60645	MBSPP	3/4-14	MP	1-11 1/2
G62200-1220	12MBSPP-20MP	7253-60655	MBSPP	3/4-14	MP	1 1/4-11 1/2
G62200-1612	16MBSPP-12MP	7253-60665	MBSPP	1-11	MP	3/4-14
G62200-1616	16MBSPP-16MP	7253-15115	MBSPP	1-11	MP	1-11 1/2
G62200-1620	16MBSPP-20MP	7253-60675	MBSPP	1-11	MP	1 1/4-11 1/2
G62200-2016	20MBSPP-16MP	7253-60685	MBSPP	1 1/4-11	MP	1-11 1/2
G62200-2020	20MBSPP-20MP	7253-60695	MBSPP	1 1/4-11	MP	1 1/4-11 1/2
G62200-2024	20MBSPP-24MP	7253-60705	MBSPP	1 1/4-11	MP	1 1/4-11 1/2

Parts Continued On Next Page

**Male British Standard Pipe Parallel to Male Pipe NPTF - Continued**

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62200-2420	24MBSPP-20MP	7253-60715	MBSP	1 1/2-11	MP	1 1/4-11 1/2
G62200-2424	24MBSPP-24MP	7253-60725	MBSP	1 1/2-11	MP	1 1/4-11 1/2
G62200-3232	32MBSPP-32MP	7253-60735	MBSP	2-11	MP	2-11 1/2

Male British Standard Pipe Parallel to Female Pipe NPTF

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62220-0202	2MBSPP-2FP	7253-60745	MBSP	1/8-28	FP	1/8-27
G62220-0204	2MBSPP-4FP	7253-60755	MBSP	1/8-28	FP	1/4-18
G62220-0402	4MBSPP-2FP	7253-60765	MBSP	1/4-19	FP	1/8-27
G62220-0404	4MBSPP-4FP	7253-60775	MBSP	1/4-19	FP	1/4-18
G62220-0406	4MBSPP-6FP	7253-60785	MBSP	1/4-19	FP	3/8-18
G62220-0602	6MBSPP-2FP	7253-60795	MBSP	3/8-19	FP	1/8-27
G62220-0604	6MBSPP-4FP	7253-60805	MBSP	3/8-19	FP	1/4-18
G62220-0606	6MBSPP-6FP	7253-60815	MBSP	3/8-19	FP	3/8-18
G62220-0804	8MBSPP-4FP	7253-60825	MBSP	1/2-14	FP	1/4-18
G62220-0806	8MBSPP-6FP	7253-60835	MBSP	1/2-14	FP	3/8-18
G62220-0808	8MBSPP-8FP	7253-60845	MBSP	1/2-14	FP	1/2-14
G62220-1208	12MBSPP-8FP	7253-60855	MBSP	3/4-14	FP	1/2-14
G62220-1212	12MBSPP-12FP	7253-60865	MBSP	3/4-14	FP	3/4-14
G62220-1616	16MBSPP-16FP	7253-60875	MBSP	1-11	FP	1-11 1/2
G62220-2016	20MBSPP-16FP	7253-60885	MBSP	1 1/4-11	FP	1-11 1/2
G62220-2020	20MBSPP-20FP	7253-60895	MBSP	1 1/4-11	FP	1 1/4-11 1/2
G62220-2420	24MBSPP-20FP	7253-60905	MBSP	1 1/2-11	FP	1 1/4-11 1/2
G62220-2424	24MBSPP-24FP	7253-60915	MBSP	1 1/2-11	FP	1 1/2-11 1/2
G62220-3232	32MBSPP-32FP	7253-60925	MBSP	2-11	FP	2-11 1/2

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

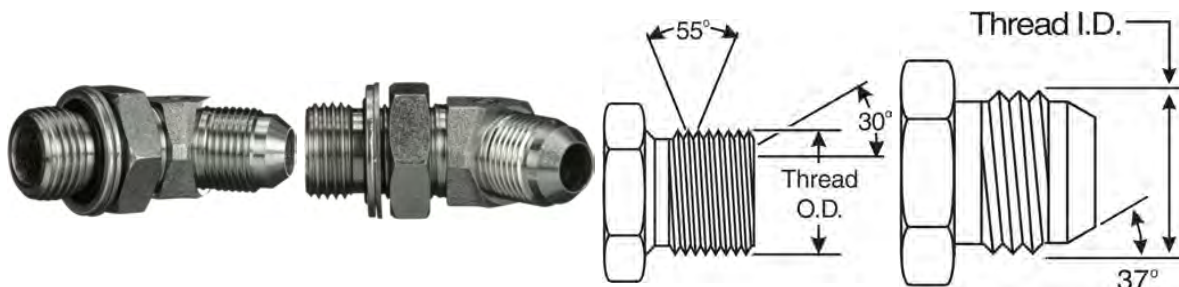
Male British Standard Pipe Parallel to Male JIC 37° Flare



	Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
FIELD ATTACHABLE - TYPE T COUPLINGS	G62300-0204	2MBSPP-4MJ	7253-60935	MBSPP	1/8-28	MJ	7/16-20
	G62300-0205	2MBSPP-5MJ	7253-60945	MBSPP	1/8-28	MJ	1/2-20
	G62300-0206	2MBSPP-6MJ	7253-60955	MBSPP	1/8-28	MJ	9/16-18
FIELD ATTACHABLE - C5 COUPLINGS	G62300-0404	4MBSPP-4MJ	7253-15015	MBSPP	1/4-19	MJ	7/16-20
	G62300-0405	4MBSPP-5MJ	7253-60965	MBSPP	1/4-19	MJ	1/2-20
	G62300-0406	4MBSPP-6MJ	7253-60975	MBSPP	1/4-19	MJ	9/16-18
FIELD ATTACHABLE - LOCK-ON COUPLINGS	G62300-0408	4MBSPP-8MJ	7253-60985	MBSPP	1/4-19	MJ	3/4-16
	G62300-0604	6MBSPP-4MJ	7253-60995	MBSPP	3/8-19	MJ	7/16-20
	G62300-0605	6MBSPP-5MJ	7253-61005	MBSPP	3/8-19	MJ	1/2-20
	G62300-0606	6MBSPP-6MJ	7253-15025	MBSPP	3/8-19	MJ	9/16-18
C14 COUPLINGS & ASSEMBLIES	G62300-0608	6MBSPP-8MJ	7253-61015	MBSPP	3/8-19	MJ	3/4-16
	G62300-0806	8MBSPP-6MJ	7253-61025	MBSPP	1/2-14	MJ	9/16-18
	G62300-0808	8MBSPP-8MJ	7253-15035	MBSPP	1/2-14	MJ	3/4-16
GLP & GL COUPLINGS	G62300-0810	8MBSPP-10MJ	7253-61035	MBSPP	1/2-14	MJ	7/8-14
	G62300-0812	8MBSPP-12MJ	7253-61045	MBSPP	1/2-14	MJ	1 1/16-12
GLX COUPLINGS	G62300-1008	10MBSPP-8MJ	7253-61055	MBSPP	5/8-14	MJ	3/4-16
	G62300-1010	10MBSPP-10MJ	7253-15045	MBSPP	5/8-14	MJ	7/8-14
PCTS THERMOPLASTIC COUPLINGS	G62300-1012	10MBSPP-12MJ	7253-61065	MBSPP	5/8-14	MJ	1 1/16-12
	G62300-1208	12MBSPP-8MJ	7253-61075	MBSPP	3/4-14	MJ	3/4-16
	G62300-1210	12MBSPP-10MJ	7253-61085	MBSPP	3/4-14	MJ	7/8-14
POLARSEAL COUPLINGS (ACA, ACB, ACC)	G62300-1212	12MBSPP-12MJ	7253-15055	MBSPP	3/4-14	MJ	1 1/16-12
	G62300-1214	12MBSPP-14MJ	7253-61095	MBSPP	3/4-14	MJ	1 3/16-12
	G62300-1216	12MBSPP-16MJ	7253-61105	MBSPP	3/4-14	MJ	1 5/16-12
POWER STEERING CPLGS. & TOC ASSEMBLIES	G62300-1612	16MBSPP-12MJ	7253-61115	MBSPP	1-11	MJ	1 1/16-12
	G62300-1614	16MBSPP-14MJ	7253-61125	MBSPP	1-11	MJ	1 3/16-12
	G62300-1616	16MBSPP-16MJ	7253-15065	MBSPP	1-11	MJ	1 5/16-12
ADAPTERS	G62300-1620	16MBSPP-20MJ	7253-61135	MBSPP	1-11	MJ	1 5/8-12
	G62300-2016	20MBSPP-16MJ	7253-61145	MBSPP	1 1/4-11	MJ	1 5/16-12
	G62300-2020	20MBSPP-20MJ	7253-61155	MBSPP	1 1/4-11	MJ	1 5/8-12
QUICK DISCONNECT COUPLERS	G62300-2024	20MBSPP-24MJ	7253-61165	MBSPP	1 1/4-11	MJ	1 7/8-12
	G62300-2420	24MBSPP-20MJ	7253-61175	MBSPP	1 1/2-11	MJ	1 5/8-12
	G62300-2424	24MBSPP-24MJ	7253-61185	MBSPP	1 1/2-11	MJ	1 7/8-12
BALL VALVES	G62300-3232	32MBSPP-32MJ	7253-61195	MBSPP	2-11	MJ	2 1/2-12

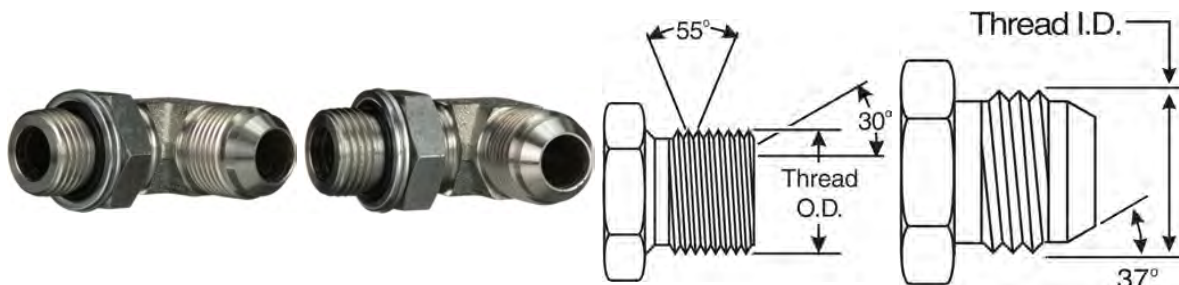


Male British Standard Pipe Parallel to Male JIC 37° Flare - 45°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62305-0204	2MBSPP-4MJ45	7253-61205	MBSPP	1/8-28	MJ	7/16-20
G62305-0404	4MBSPP-4MJ45	7253-61215	MBSPP	1/4-19	MJ	7/16-20
G62305-0406	4MBSPP-6MJ45	7253-61225	MBSPP	1/4-19	MJ	9/16-18
G62305-0606	6MBSPP-6MJ45	7253-61235	MBSPP	3/8-19	MJ	9/16-18
G62305-0608	6MBSPP-8MJ45	7253-61245	MBSPP	3/8-19	MJ	3/4-16
G62305-0808	8MBSPP-8MJ45	7253-61255	MBSPP	1/2-14	MJ	3/4-16
G62305-0810	8MBSPP-10MJ45	7253-61265	MBSPP	1/2-14	MJ	7/8-14
G62305-0812	8MBSPP-12MJ45	7253-61275	MBSPP	1/2-14	MJ	1 1/16-12
G62305-1212	12MBSPP-12MJ45	7253-61285	MBSPP	3/4-14	MJ	1 1/16-12
G62305-1616	16MBSPP-16MJ45	7253-61295	MBSPP	1-11	MJ	1 5/16-12

Male British Standard Pipe Parallel to Male JIC 37° Flare - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62310-0204	2MBSPP-4MJ90	7253-61305	MBSPP	1/8-28	MJ	7/16-20
G62310-0404	4MBSPP-4MJ90	7253-61315	MBSPP	1/4-19	MJ	7/16-20
G62310-0405	4MBSPP-5MJ90	7253-61325	MBSPP	1/4-19	MJ	1/2-20
G62310-0406	4MBSPP-6MJ90	7253-61335	MBSPP	1/4-19	MJ	9/16-18
G62310-0408	4MBSPP-8MJ90	7253-61345	MBSPP	1/4-19	MJ	3/4-16
G62310-0604	6MBSPP-4MJ90	7253-61355	MBSPP	3/8-19	MJ	7/16-20
G62310-0605	6MBSPP-5MJ90	7253-61365	MBSPP	3/8-19	MJ	1/2-20
G62310-0608	6MBSPP-6MJ90	7253-61385	MBSPP	3/8-19	MJ	3/4-16
G62310-0806	8MBSPP-6MJ90	7253-61395	MBSPP	1/2-14	MJ	9/16-18
G62310-0810	8MBSPP-10MJ90	7253-61415	MBSPP	1/2-14	MJ	7/8-14
G62310-0812	8MBSPP-12MJ90	7253-61425	MBSPP	1/2-14	MJ	1 1/16-12

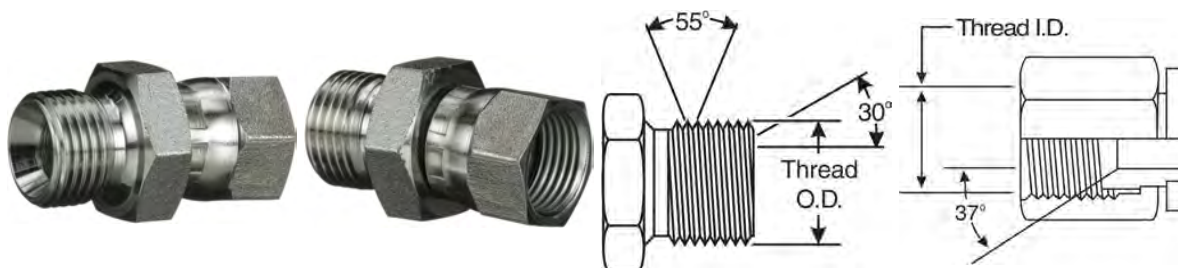
Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male British Standard Pipe Parallel to Male JIC 37° Flare - 90° - Continued

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62310-1208	12MBSPP-8MJ90	7253-61435	MBSPP	3/4-14	MJ	3/4-16
G62310-1210	12MBSPP-10MJ90	7253-61445	MBSPP	3/4-14	MJ	7/8-14
G62310-1216	12MBSPP-16MJ90	7253-61465	MBSPP	3/4-14	MJ	1 5/16-12
G62310-1612	16MBSPP-12MJ90	7253-61475	MBSPP	1-11	MJ	1 1/16-12
G62310-1616	16MBSPP-16MJ90	7253-61485	MBSPP	1-11	MJ	1 5/16-12
G62310-1620	16MBSPP-20MJ90	7253-61495	MBSPP	1-11	MJ	1 5/8-12
G62310-2016	20MBSPP-16MJ90	7253-61505	MBSPP	1 1/4-11	MJ	1 5/16-12
G62310-2020	20MBSPP-20MJ90	7253-61515	MBSPP	1 1/4-11	MJ	1 5/8-12
G62310-2424	24MBSPP-24MJ90	7253-61525	MBSPP	1 1/2-11	MJ	1 7/8-12

Male British Standard Pipe Parallel to Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62320-0204	2MBSPP-4FJX	7253-61535	MBSPP	1/8-28	FJX	7/16-20
G62320-0404	4MBSPP-4FJX	7253-15125	MBSPP	1/4-19	FJX	7/16-20
G62320-0405	4MBSPP-5FJX	7253-61545	MBSPP	1/4-19	FJX	1/2-20
G62320-0406	4MBSPP-6FJX	7253-61555	MBSPP	1/4-19	FJX	9/16-18
G62320-0604	6MBSPP-4FJX	7253-61565	MBSPP	3/8-19	FJX	7/16-20
G62320-0606	6MBSPP-6FJX	7253-15135	MBSPP	3/8-19	FJX	9/16-18
G62320-0608	6MBSPP-8FJX	7253-61575	MBSPP	3/8-19	FJX	3/4-16
G62320-0804	8MBSPP-4FJX	7253-61585	MBSPP	1/2-14	FJX	7/16-20
G62320-0806	8MBSPP-6FJX	7253-61595	MBSPP	1/2-14	FJX	9/16-18
G62320-0808	8MBSPP-8FJX	7253-15145	MBSPP	1/2-14	FJX	3/4-16
G62320-0810	8MBSPP-10FJX	7253-61605	MBSPP	1/2-14	FJX	7/8-14
G62320-0812	8MBSPP-12FJX	7253-61615	MBSPP	1/2-14	FJX	1 1/16-12
G62320-1008	10MBSPP-8FJX	7253-61625	MBSPP	5/8-14	FJX	3/4-16
G62320-1010	10MBSPP-10FJX	7253-15155	MBSPP	5/8-14	FJX	7/8-14
G62320-1208	12MBSPP-8FJX	7253-61635	MBSPP	3/4-14	FJX	3/4-16
G62320-1212	12MBSPP-12FJX	7253-15165	MBSPP	3/4-14	FJX	1 1/16-12
G62320-1216	12MBSPP-16FJX	7253-61645	MBSPP	3/4-14	FJX	1 5/16-12
G62320-1616	16MBSPP-16FJX	7253-15175	MBSPP	1-11	FJX	1 5/16-12
G62320-2016	20MBSPP-16FJX	7253-61665	MBSPP	1 1/4-11	FJX	1 5/16-12
G62320-2020	20MBSPP-20FJX	7253-61675	MBSPP	1 1/4-11	FJX	1 5/8-12
G62320-2424	24MBSPP-24FJX	7253-61685	MBSPP	1 1/2-11	FJX	1 7/8-12
G62320-3232	32MBSPP-32FJX	7253-61695	MBSPP	2-11	FJX	2 1/2-12



Male British Standard Pipe Parallel with O-Ring to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62450-0204	2MBSPPOR-4MJ	7253-14005	MBSPPOR	1/8-28	MJ	7/16-20
G62450-0404	4MBSPPOR-4MJ	7253-14015	MBSPPOR	1/4-19	MJ	7/16-20
G62450-0405	4MBSPPOR-5MJ	7253-61705	MBSPPOR	1/4-19	MJ	1/2-20
G62450-0406	4MBSPPOR-6MJ	7253-14025	MBSPPOR	1/4-19	MJ	9/16-18
G62450-0604	6MBSPPOR-4MJ	7253-14035	MBSPPOR	3/8-19	MJ	7/16-20
G62450-0605	6MBSPPOR-5MJ	7253-61715	MBSPPOR	3/8-19	MJ	1/2-20
G62450-0606	6MBSPPOR-6MJ	7253-14045	MBSPPOR	3/8-19	MJ	9/16-18
G62450-0608	6MBSPPOR-8MJ	7253-14055	MBSPPOR	3/8-19	MJ	3/4-16
G62450-0806	8MBSPPOR-6MJ	7253-14075	MBSPPOR	1/2-14	MJ	9/16-18
G62450-0808	8MBSPPOR-8MJ	7253-14085	MBSPPOR	1/2-14	MJ	3/4-16
G62450-0810	8MBSPPOR-10MJ	7253-61725	MBSPPOR	1/2-14	MJ	7/8-14
G62450-0812	8MBSPPOR-12MJ	7253-14605	MBSPPOR	1/2-14	MJ	1 1/16-12
G62450-1208	12MBSPPOR-8MJ	7253-61735	MBSPPOR	3/4-14	MJ	3/4-16
G62450-1210	12MBSPPOR-10MJ	7253-61745	MBSPPOR	3/4-14	MJ	7/8-14
G62450-1212	12MBSPPOR-12MJ	7253-14095	MBSPPOR	3/4-14	MJ	1 1/16-12
G62450-1216	12MBSPPOR-16MJ	7253-61755	MBSPPOR	3/4-14	MJ	1 5/16-12
G62450-1612	16MBSPPOR-12MJ	7253-61765	MBSPPOR	1-11	MJ	1 1/16-12
G62450-1616	16MBSPPOR-16MJ	7253-14105	MBSPPOR	1-11	MJ	1 5/16-12
G62450-2020	20MBSPPOR-20MJ	7253-14115	MBSPPOR	1 1/4-11	MJ	1 5/8-12
G62450-2024	20MBSPPOR-24MJ	7253-61775	MBSPPOR	1 1/4-11	MJ	1 7/8-12
G62450-2424	24MBSPPOR-24MJ	7253-61785	MBSPPOR	1 1/2-11	MJ	1 7/8-12

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

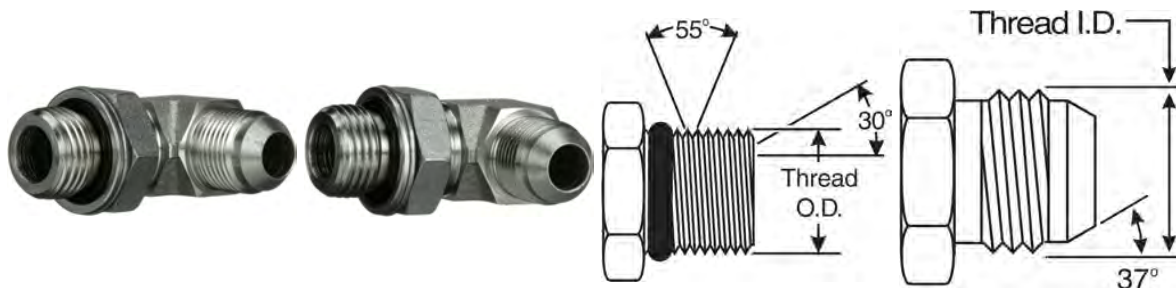
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male British Standard Pipe Parallel with O-Ring to Male JIC 37° Flare - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62460-0606	6MBSPPOR-6MJ90	7253-14505	MBSPPOR	3/8-19	MJ	9/16-18
G62460-0808	8MBSPPOR-8MJ90	7253-14515	MBSPPOR	1/2-14	MJ	3/4-16
G62460-1212	12MBSPPOR-12MJ90	7253-14525	MBSPPOR	3/4-14	MJ	1 1/16-12

Male British Standard Pipe Parallel with O-Ring to Male Flat-Face O-Ring



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62470-0204	2MBSPPOR-4MFFOR	7253-61795	MBSPPOR	1/8-28	MFFOR	9/16-18
G62470-0404	4MBSPPOR-4MFFOR	7253-61805	MBSPPOR	1/4-19	MFFOR	9/16-18
G62470-0406	4MBSPPOR-6MFFOR	7253-61815	MBSPPOR	1/4-19	MFFOR	1 1/16-16
G62470-0606	6MBSPPOR-6MFFOR	7253-61825	MBSPPOR	3/8-19	MFFOR	1 1/16-16
G62470-0608	6MBSPPOR-8MFFOR	7253-61835	MBSPPOR	3/8-19	MFFOR	13/16-16
G62470-0806	8MBSPPOR-6MFFOR	7253-61845	MBSPPOR	1/2-14	MFFOR	1 1/16-16
G62470-0808	8MBSPPOR-8MFFOR	7253-61855	MBSPPOR	1/2-14	MFFOR	13/16-16
G62470-0810	8MBSPPOR-10MFFOR	7253-61865	MBSPPOR	1/2-14	MFFOR	1-14
G62470-1212	12MBSPPOR-12MFFOR	7253-61875	MBSPPOR	3/4-14	MFFOR	1 3/16-12
G62470-1216	12MBSPPOR-16MFFOR	7253-61885	MBSPPOR	3/4-14	MFFOR	1 7/16-12
G62470-1612	16MBSPPOR-12MFFOR	7253-61895	MBSPPOR	1-11	MFFOR	1 3/16-12
G62470-1616	16MBSPPOR-16MFFOR	7253-61905	MBSPPOR	1-11	MFFOR	1 7/16-12
G62470-2020	20MBSPPOR-20MFFOR	7253-61915	MBSPPOR	1 1/4-11	MFFOR	1 11/16-12
G62470-2424	24MBSPPOR-24MFFOR	7253-61925	MBSPPOR	1 1/2-11	MFFOR	2-12



Male British Standard Pipe Parallel with O-Ring to Male Flat-Face O-Ring - 45°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62473-0204	2MBSPPOR-4MFFOR45	7253-62005	MBSPPOR	1/8-28	MFFOR	9/16-18
G62473-0404	4MBSPPOR-4MFFOR45	7253-62015	MBSPPOR	1/4-19	MFFOR	9/16-18
G62473-0406	4MBSPPOR-6MFFOR45	7253-62025	MBSPPOR	1/4-19	MFFOR	1 1/16-16
G62473-0606	6MBSPPOR-6MFFOR45	7253-62035	MBSPPOR	3/8-19	MFFOR	1 1/16-16
G62473-0608	6MBSPPOR-8MFFOR45	7253-62045	MBSPPOR	3/8-19	MFFOR	13/16-16
G62473-0808	8MBSPPOR-8MFFOR45	7253-62055	MBSPPOR	1/2-14	MFFOR	13/16-16
G62473-0810	8MBSPPOR-10MFFOR45	7253-62065	MBSPPOR	1/2-14	MFFOR	1-14

Male British Standard Pipe Parallel with O-Ring to Male Flat-Face O-Ring - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62475-0204	2MBSPPOR-4MFFOR90	7253-62075	MBSPPOR	1/8-28	MFFOR	9/16-18
G62475-0404	4MBSPPOR-4MFFOR90	7253-62085	MBSPPOR	1/4-19	MFFOR	9/16-18
G62475-0406	4MBSPPOR-6MFFOR90	7253-62095	MBSPPOR	1/4-19	MFFOR	1 1/16-16
G62475-0408	4MBSPPOR-8MFFOR90	7253-62105	MBSPPOR	1/4-19	MFFOR	13/16-16
G62475-0606	6MBSPPOR-6MFFOR90	7253-62115	MBSPPOR	3/8-19	MFFOR	1 1/16-16
G62475-0608	6MBSPPOR-8MFFOR90	7253-62125	MBSPPOR	3/8-19	MFFOR	13/16-16
G62475-0806	8MBSPPOR-6MFFOR90	7253-62135	MBSPPOR	1/2-14	MFFOR	1 1/16-16
G62475-0808	8MBSPPOR-8MFFOR90	7253-62145	MBSPPOR	1/2-14	MFFOR	13/16-16
G62475-0810	8MBSPPOR-10MFFOR90	7253-62155	MBSPPOR	1/2-14	MFFOR	1-14
G62475-0812	8MBSPPOR-12MFFOR90	7253-62165	MBSPPOR	1/2-14	MFFOR	1 3/16-12
G62475-1212	12MBSPPOR-12MFFOR90	7253-62175	MBSPPOR	3/4-14	MFFOR	1 3/16-12
G62475-1216	12MBSPPOR-16MFFOR90	7253-62185	MBSPPOR	3/4-14	MFFOR	1 7/16-12

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male British Standard Pipe Parallel with O-Ring to Male Flat-Face O-Ring - 90° - Continued

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62475-1612	16MBSPPOR-12MFFOR90	7253-62195	MBSPPOR	1-11	MFFOR	1 3/16-12
G62475-1616	16MBSPPOR-16MFFOR90	7253-62205	MBSPPOR	1-11	MFFOR	1 7/16-12
G62475-2016	20MBSPPOR-16MFFOR90	7253-62215	MBSPPOR	1 1/4-11	MFFOR	1 7/16-12
G62475-2020	20MBSPPOR-20MFFOR90	7253-62225	MBSPPOR	1 1/4-11	MFFOR	1 11/16-12
G62475-2424	24MBSPPOR-24MFFOR90	7253-62235	MBSPPOR	1 1/2-11	MFFOR	2-12

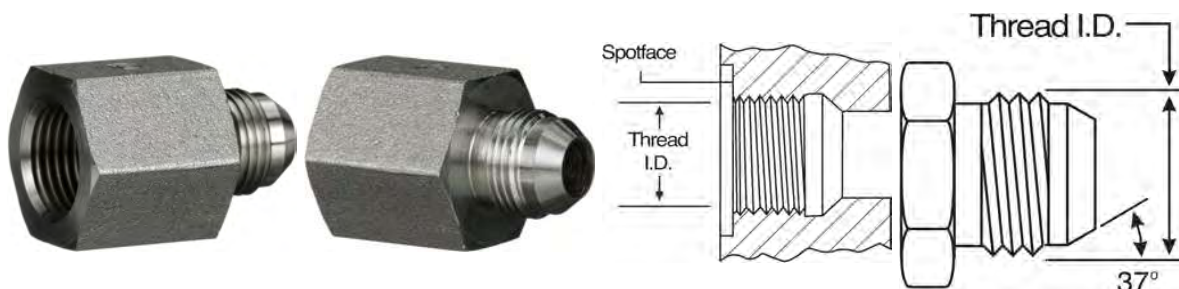
Female British Standard Pipe Parallel to Male Pipe NPTF



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62500-0202	2FBSPP-2MP	7253-62245	FBSPP	1/8-28	MP	1/8-27
G62500-0204	2FBSPP-4MP	7253-62255	FBSPP	1/8-28	MP	1/4-18
G62500-0404	4FBSPP-4MP	7253-62265	FBSPP	1/4-19	MP	1/4-18
G62500-0406	4FBSPP-6MP	7253-62275	FBSPP	1/4-19	MP	3/8-18
G62500-0408	4FBSPP-8MP	7253-62285	FBSPP	1/4-19	MP	1/2-14
G62500-0606	6FBSPP-6MP	7253-62295	FBSPP	3/8-19	MP	3/8-18
G62500-0608	6FBSPP-8MP	7253-62305	FBSPP	3/8-19	MP	1/2-14
G62500-0808	8FBSPP-8MP	7253-62315	FBSPP	1/2-14	MP	1/2-14
G62500-0812	8FBSPP-12MP	7253-62325	FBSPP	1/2-14	MP	3/4-14
G62500-1212	12FBSPP-12MP	7253-62335	FBSPP	3/4-14	MP	3/4-14
G62500-1216	12FBSPP-16MP	7253-62345	FBSPP	3/4-14	MP	1-11 1/2
G62500-1616	16FBSPP-16MP	7253-62355	FBSPP	1-11	MP	1-11 1/2
G62500-2020	20FBSPP-20MP	7253-62365	FBSPP	1 1/4-11	MP	1 1/4-11 1/2
G62500-2424	24FBSPP-24MP	7253-62385	FBSPP	1 1/2-11	MP	1 1/4-11 1/2
G62500-3232	32FBSPP-32MP	7253-62395	FBSPP	2-11	MP	2-11 1/2

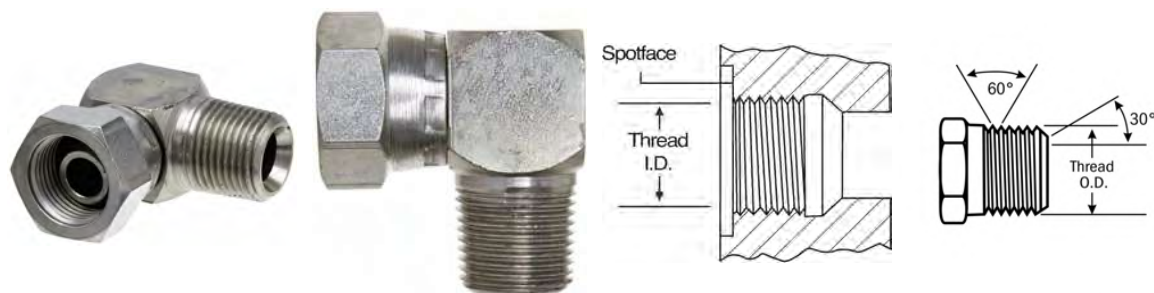


Female British Standard Pipe Parallel to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62550-0204	2FBSPP-4MJ	7253-14155	FBSPP	1/8-28	MJ	7/16-20
G62550-0404	4FBSPP-4MJ	7253-14225	FBSPP	1/4-19	MJ	7/16-20
G62550-0406	4FBSPP-6MJ	7253-14165	FBSPP	1/4-19	MJ	9/16-18
G62550-0606	6FBSPP-6MJ	7253-14175	FBSPP	3/8-19	MJ	9/16-18
G62550-0808	8FBSPP-8MJ	7253-14185	FBSPP	1/2-14	MJ	3/4-16
G62550-1212	12FBSPP-12MJ	7253-14195	FBSPP	3/4-14	MJ	1 1/16-12
G62550-1616	16FBSPP-16MJ	7253-14205	FBSPP	1-11	MJ	1 5/16-12
G62550-2020	20FBSPP-20MJ	7253-14215	FBSPP	1 1/4-11	MJ	1 5/8-12
G62550-2424	24FBSPP-24MJ	7253-62415	FBSPP	1 1/2-11	MJ	1 7/8-12

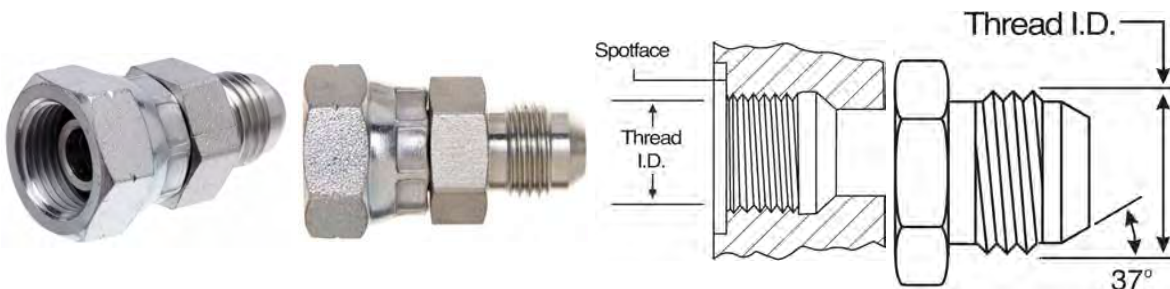
Female British Standard Pipe Parallel Swivel to Male Pipe NPTF - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62605-0606	6FBSPPX-6MP90	7253-62445	FBSPPX	3/8-19	MP	3/8-18
G62605-1212	12FBSPPX-12MP90	7253-62465	FBSPPX	3/4-14	MP	3/4-14

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female British Standard Pipe Parallel Swivel to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62650-0204	2FBSPPX-4MJ	7253-62545	FBSPPX	1/8-28	MJ	7/16-20
G62650-0404	4FBSPPX-4MJ	7253-15245	FBSPPX	1/4-19	MJ	7/16-20
G62650-0405	4FBSPPX-5MJ	7253-62555	FBSPPX	1/4-19	MJ	1/2-20
G62650-0406	4FBSPPX-6MJ	7253-62565	FBSPPX	1/4-19	MJ	9/16-18
G62650-0604	6FBSPPX-4MJ	7253-62575	FBSPPX	3/8-19	MJ	7/16-20
G62650-0606	6FBSPPX-6MJ	7253-15255	FBSPPX	3/8-19	MJ	9/16-18
G62650-0608	6FBSPPX-8MJ	7253-62595	FBSPPX	3/8-19	MJ	3/4-16
G62650-0806	8FBSPPX-6MJ	7253-62615	FBSPPX	1/2-14	MJ	9/16-18
G62650-0808	8FBSPPX-8MJ	7253-15265	FBSPPX	1/2-14	MJ	3/4-16
G62650-0810	8FBSPPX-10MJ	7253-62625	FBSPPX	1/2-14	MJ	7/8-14
G62650-1008	10FBSPPX-8MJ	7253-62635	FBSPPX	5/8-14	MJ	3/4-16
G62650-1010	10FBSPPX-10MJ	7253-15275	FBSPPX	5/8-14	MJ	7/8-14
G62650-1208	12FBSPPX-8MJ	7253-62645	FBSPPX	3/4-14	MJ	3/4-16
G62650-1210	12FBSPPX-10MJ	7253-62655	FBSPPX	3/4-14	MJ	7/8-14
G62650-1212	12FBSPPX-12MJ	7253-15285	FBSPPX	3/4-14	MJ	1 1/16-12
G62650-1216	12FBSPPX-16MJ	7253-62665	FBSPPX	3/4-14	MJ	1 5/16-12
G62650-1612	16FBSPPX-12MJ	7253-62675	FBSPPX	1-11	MJ	1 1/16-12
G62650-1616	16FBSPPX-16MJ	7253-15295	FBSPPX	1-11	MJ	1 5/16-12
G62650-2020	20FBSPPX-20MJ	7253-62685	FBSPPX	1 1/4-11	MJ	1 5/8-12

Female British Standard Pipe Parallel Swivel to Female JIC 37° Flare Swivel



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62660-0404	4FBSPPX-4FJX	7253-15305	FBSPPX	1/4-19	FJX	7/16-20
G62660-0406	4FBSPPX-6FJX	7253-62505	FBSPPX	1/4-19	FJX	9/16-18

Parts Continued On Next Page



Female British Standard Pipe Parallel Swivel to Female JIC 37° Flare Swivel - Continued

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G62660-0606	6FBSPPX-6FJX	7253-15315	FBSPPX	3/8-19	FJX	9/16-18
G62660-0608	6FBSPPX-8FJX	7253-62515	FBSPPX	3/8-19	FJX	3/4-16
G62660-0806	8FBSPPX-6FJX	7253-62525	FBSPPX	1/2-14	FJX	9/16-18
G62660-0808	8FBSPPX-8FJX	7253-15325	FBSPPX	1/2-14	FJX	3/4-16
G62660-1212	12FBSPPX-12FJX	7253-15345	FBSPPX	3/4-14	FJX	1 1/16-12
G62660-2020	20FBSPPX-20FJX	7253-62535	FBSPPX	1 1/4-11	FJX	1 5/8-12

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

METRIC CONVERSION ADAPTERS

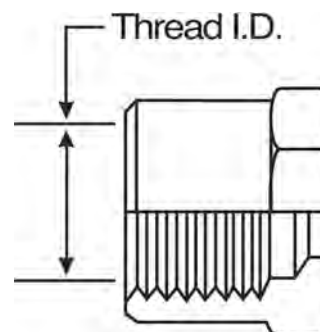
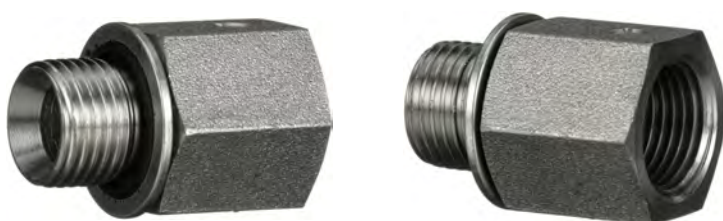


Male Metric O-Ring Plug



Part No.	Descr.	Prod. No.	
G63099-0012	12MMOR-PLUG	7253-65415	M12x1.5
G63099-0014	14MMOR-PLUG	7253-65425	M14X1.5
G63099-0016	16MMOR-PLUG	7253-65435	M16X1.5
G63099-0018	18MMOR-PLUG	7253-65445	M18X1.5
G63099-0020	20MMOR-PLUG	7253-65455	M20X1.5
G63099-0022	22MMOR-PLUG	7253-65465	M22X1.5
G63099-0024	24MMOR-PLUG	7253-65475	M24X1.5
G63099-0026	26MMOR-PLUG	7253-65485	M26X1.5
G63099-0030	30MMOR-PLUG	7253-65495	M30X2.0
G63099-0042	42MMOR-PLUG	7253-65515	M42X2.0

Male Metric with O-Ring to Female Pipe NPTF



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63120-1002	10MM-2FP	7253-62785	MM	M10X1.0	FP	1/8-27
G63120-1202	12MM-2FP	7253-62795	MM	M12x1.5	FP	1/8-27
G63120-1204	12MM-4FP	7253-62805	MM	M12x1.5	FP	1/4-18
G63120-1206	12MM-6FP	7253-62815	MM	M12x1.5	FP	3/8-18
G63120-1404	14MM-4FP	7253-62825	MM	M14X1.5	FP	1/4-18
G63120-1606	16MM-6FP	7253-62835	MM	M16X1.5	FP	3/8-18
G63120-1608	16MM-8FP	7253-62845	MM	M16X1.5	FP	1/2-14
G63120-1806	18MM-6FP	7253-62855	MM	M18X1.5	FP	3/8-18

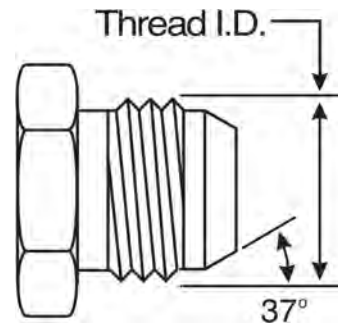
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Male Metric with O-Ring to Female Pipe NPTF - Continued

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63120-1808	18MM-8FP	7253-62865	MM	M18X1.5	FP	1/2-14
G63120-2004	20MM-4FP	7253-62875	MM	M20X1.5	FP	1/4-18
G63120-2006	20MM-6FP	7253-62885	MM	M20X1.5	FP	3/8-18
G63120-2008	20MM-8FP	7253-62895	MM	M20X1.5	FP	1/2-14
G63120-2206	22MM-6FP	7253-62905	MM	M22X1.5	FP	3/8-18
G63120-2208	22MM-8FP	7253-62915	MM	M22X1.5	FP	1/2-14
G63120-2212	22MM-12FP	7253-62925	MM	M22X1.5	FP	3/4-14
G63120-2412	24MM-12FP	7253-62935	MM	M24X1.5	FP	3/4-14
G63120-2612	26MM-12FP	7253-62945	MM	M26X1.5	FP	3/4-14
G63120-2712	27MM-12FP	7253-62955	MM	M27X2.0	FP	3/4-14
G63120-3316	33MM-16FP	7253-62965	MM	M33X2.0	FP	1-11 1/2

Male Metric with O-Ring to Male JIC 37° Flare



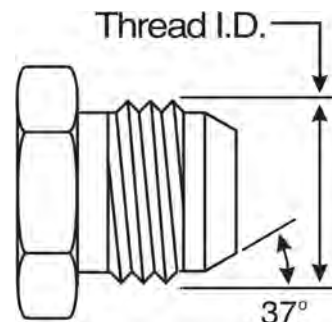
Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63150-1004	10MM-4MJ	7253-14355	MM	M10X1.0	MJ	7/16-20
G63150-1204	12MM-4MJ	7253-14365	MM	M12x1.5	MJ	7/16-20
G63150-1205	12MM-5MJ	7253-62975	MM	M12x1.5	MJ	1/2-20
G63150-1206	12MM-6MJ	7253-62985	MM	M12x1.5	MJ	9/16-18
G63150-1404	14MM-4MJ	7253-62995	MM	M14X1.5	MJ	7/16-20
G63150-1406	14MM-6MJ	7253-14375	MM	M14X1.5	MJ	9/16-18
G63150-1408	14MM-8MJ	7253-63005	MM	M14X1.5	MJ	3/4-16
G63150-1606	16MM-6MJ	7253-14385	MM	M16X1.5	MJ	9/16-18
G63150-1608	16MM-8MJ	7253-14395	MM	M16X1.5	MJ	3/4-16
G63150-1808	18MM-8MJ	7253-14405	MM	M18X1.5	MJ	3/4-16
G63150-1810	18MM-10MJ	7253-14415	MM	M18X1.5	MJ	7/8-14
G63150-2010	20MM-10MJ	7253-14425	MM	M20X1.5	MJ	7/8-14
G63150-2208	22MM-8MJ	7253-63025	MM	M22X1.5	MJ	3/4-16
G63150-2210	22MM-10MJ	7253-14435	MM	M22X1.5	MJ	7/8-14
G63150-2212	22MM-12MJ	7253-14445	MM	M22X1.5	MJ	1 1/16-12
G63150-2612	26MM-12MJ	7253-63035	MM	M26X1.5	MJ	1 1/16-12
G63150-2712	27MM-12MJ	7253-14455	MM	M27X2.0	MJ	1 1/16-12
G63150-2716	27MM-16MJ	7253-63045	MM	M27X2.0	MJ	1 5/16-12
G63150-3316	33MM-16MJ	7253-14465	MM	M33X2.0	MJ	1 5/16-12
G63150-4220	42MM-20MJ	7253-14475	MM	M42X2.0	MJ	1 5/8-12

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

METRIC CONVERSION ADAPTERS

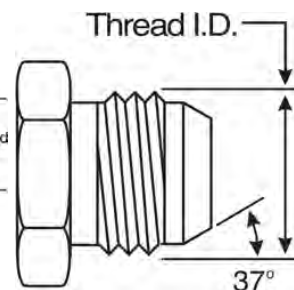
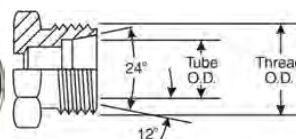


Male Metric with O-Ring to Male JIC 37° Flare - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63160-1004	10MM-4MJ90	7253-65585	MM	M10X1.0	MJ	7/16-20
G63160-1204	12MM-4MJ90	7253-65595	MM	M12x1.5	MJ	7/16-20
G63160-1205	12MM-5MJ90	7253-65615	MM	M12x1.5	MJ	1/2-20
G63160-1206	12MM-6MJ90	7253-65625	MM	M12x1.5	MJ	9/16-18
G63160-1404	14MM-4MJ90	7253-65605	MM	M14X1.5	MJ	7/16-20
G63160-1406	14MM-6MJ90	7253-65635	MM	M14X1.5	MJ	9/16-18
G63160-1606	16MM-6MJ90	7253-65645	MM	M16X1.5	MJ	9/16-18
G63160-1608	16MM-8MJ90	7253-65655	MM	M16X1.5	MJ	3/4-16
G63160-1808	18MM-8MJ90	7253-65665	MM	M18X1.5	MJ	3/4-16
G63160-1810	18MM-10MJ90	7253-65685	MM	M18X1.5	MJ	7/8-14
G63160-2010	20MM-10MJ90	7253-65695	MM	M20X1.5	MJ	7/8-14
G63160-2208	22MM-8MJ90	7253-65675	MM	M22X1.5	MJ	3/4-16
G63160-2210	22MM-10MJ90	7253-65705	MM	M22X1.5	MJ	7/8-14
G63160-2212	22MM-12MJ90	7253-65715	MM	M22X1.5	MJ	1 1/16-12
G63160-2612	26MM-12MJ90	7253-65725	MM	M26X1.5	MJ	1 1/16-12
G63160-2716	27MM-16MJ90	7253-65735	MM	M27X2.0	MJ	1 5/16-12
G63160-3316	33MM-16MJ90	7253-65745	MM	M33X2.0	MJ	1 5/16-12
G63160-4220	42MM-20MJ90	7253-65755	MM	M42X2.0	MJ	1 5/8-12

Male DIN 24° Cone - Light Series to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63350-0604	6MDL-4MJ	7253-63075	MDL	M12x1.5	MJ	7/16-20
G63350-0804	8MDL-4MJ	7253-15365	MDL	M14X1.5	MJ	7/16-20

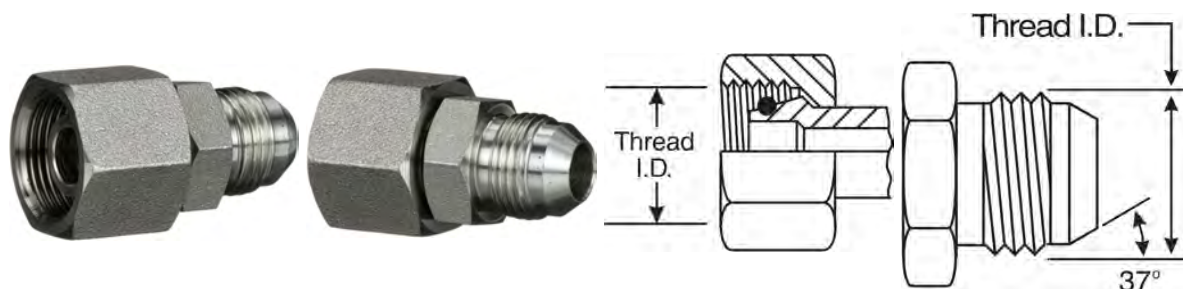
Parts Continued On Next Page



Male DIN 24° Cone - Light Series to Male JIC 37° Flare - Continued

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63350-0806	8MDL-6MJ	7253-63095	MDL	M14X1.5	MJ	9/16-18
G63350-1004	10MDL-4MJ	7253-63105	MDL	M16X1.5	MJ	7/16-20
G63350-1006	10MDL-6MJ	7253-15375	MDL	M16X1.5	MJ	9/16-18
G63350-1008	10MDL-8MJ	7253-63115	MDL	M16X1.5	MJ	3/4-16
G63350-1206	12MDL-6MJ	7253-15585	MDL	M18X1.5	MJ	9/16-18
G63350-1208	12MDL-8MJ	7253-63135	MDL	M18X1.5	MJ	3/4-16
G63350-1508	15MDL-8MJ	7253-15385	MDL	M22X1.5	MJ	3/4-16
G63350-1510	15MDL-10MJ	7253-63145	MDL	M22X1.5	MJ	7/8-14
G63350-1512	15MDL-12MJ	7253-63155	MDL	M22X1.5	MJ	1 1/16-12
G63350-1810	18MDL-10MJ	7253-15515	MDL	M26X1.5	MJ	7/8-14
G63350-1812	18MDL-12MJ	7253-63165	MDL	M26X1.5	MJ	1 1/16-12
G63350-2212	22MDL-12MJ	7253-15395	MDL	M30X2.0	MJ	1 1/16-12
G63350-2816	28MDL-16MJ	7253-15405	MDL	M36X2.0	MJ	1 5/16-12
G63350-3520	35MDL-20MJ	7253-63175	MDL	M45X2.0	MJ	1 5/8-12
G63350-4224	42MDL-24MJ	7253-63185	MDL	M52X2.0	MJ	1 7/8-12

Female DIN 24° Cone Swivel - Light Series to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63450-0604	6FDLX-4MJ	7253-64725	FDLX	M12x1.5	MJ	7/16-20
G63450-0605	6FDLX-5MJ	7253-64735	FDLX	M12x1.5	MJ	1/2-20
G63450-0804	8FDLX-4MJ	7253-15465	FDLX	M14X1.5	MJ	7/16-20
G63450-0806	8FDLX-6MJ	7253-64755	FDLX	M14X1.5	MJ	9/16-18
G63450-1006	10FDLX-6MJ	7253-15475	FDLX	M16X1.5	MJ	9/16-18
G63450-1008	10FDLX-8MJ	7253-64775	FDLX	M16X1.5	MJ	3/4-16
G63450-1206	12FDLX-6MJ	7253-15545	FDLX	M18X1.5	MJ	9/16-18
G63450-1208	12FDLX-8MJ	7253-64795	FDLX	M18X1.5	MJ	3/4-16
G63450-1210	12FDLX-10MJ	7253-64805	FDLX	M18X1.5	MJ	7/8-14
G63450-1506	15FDLX-6MJ	7253-64815	FDLX	M22X1.5	MJ	9/16-18
G63450-1508	15FDLX-8MJ	7253-15485	FDLX	M22X1.5	MJ	3/4-16
G63450-1510	15FDLX-10MJ	7253-64835	FDLX	M22X1.5	MJ	7/8-14
G63450-2212	22FDLX-12MJ	7253-15495	FDLX	M30X2.0	MJ	1 1/16-12
G63450-2816	28FDLX-16MJ	7253-15505	FDLX	M36X2.0	MJ	1 5/16-12

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLAR SEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

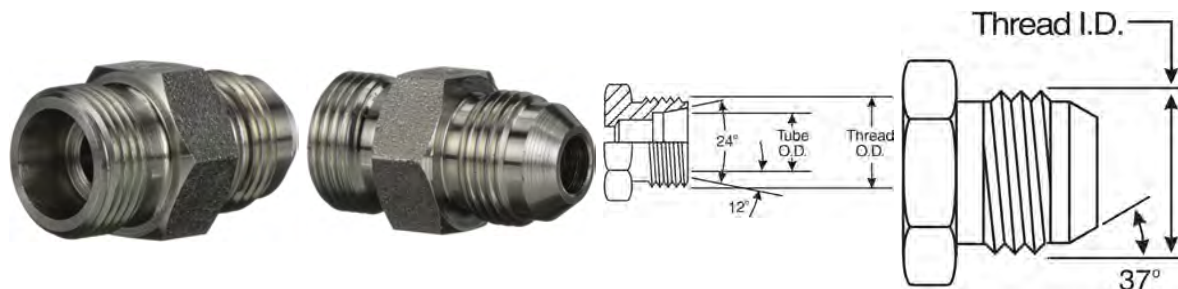
KITS

BRASS

METRIC CONVERSION ADAPTERS

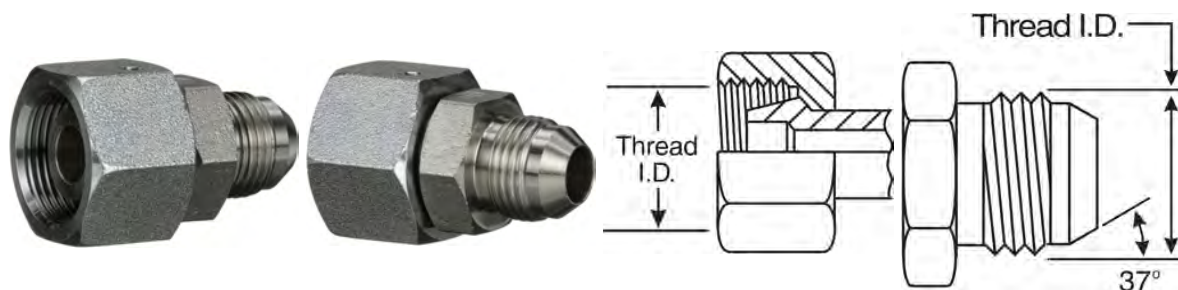


Male DIN 24° Cone - Heavy Series to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63650-0604	6MDH-4MJ	7253-63195	MDH	M14X1.5	MJ	7/16-20
G63650-0804	8MDH-4MJ	7253-63205	MDH	M16X1.5	MJ	7/16-20
G63650-0806	8MDH-6MJ	7253-63215	MDH	M16X1.5	MJ	9/16-18
G63650-1004	10MDH-4MJ	7253-15415	MDH	M18X1.5	MJ	7/16-20
G63650-1008	10MDH-8MJ	7253-63225	MDH	M18X1.5	MJ	3/4-16
G63650-1206	12MDH-6MJ	7253-63235	MDH	M20X1.5	MJ	9/16-18
G63650-1208	12MDH-8MJ	7253-63245	MDH	M20X1.5	MJ	3/4-16
G63650-1210	12MDH-10MJ	7253-63255	MDH	M20X1.5	MJ	7/8-14
G63650-1406	14MDH-6MJ	7253-15425	MDH	M22X1.5	MJ	9/16-18
G63650-1408	14MDH-8MJ	7253-63265	MDH	M22X1.5	MJ	3/4-16
G63650-1608	16MDH-8MJ	7253-15435	MDH	M24X1.5	MJ	3/4-16
G63650-1610	16MDH-10MJ	7253-63285	MDH	M24X1.5	MJ	7/8-14
G63650-1612	16MDH-12MJ	7253-63275	MDH	M24X1.5	MJ	1 1/16-12
G63650-2010	20MDH-10MJ	7253-15525	MDH	M30X2.0	MJ	7/8-14
G63650-2012	20MDH-12MJ	7253-63295	MDH	M30X2.0	MJ	1 1/16-12
G63650-2512	25MDH-12MJ	7253-15445	MDH	M36X2.0	MJ	1 1/16-12
G63650-2516	25MDH-16MJ	7253-63305	MDH	M36X2.0	MJ	1 5/16-12
G63650-3016	30MDH-16MJ	7253-15455	MDH	M42X2.0	MJ	1 5/16-12
G63650-3820	38MDH-20MJ	7253-63315	MDH	M52X2.0	MJ	1 5/8-12
G63650-3824	38MDH-24MJ	7253-63325	MDH	M52X2.0	MJ	1 7/8-12

Female DIN 24° Cone Swivel - Heavy Series to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63750-1004	10FDHX-4MJ	7253-15605	FDHX	M18X1.5	MJ	7/16-20

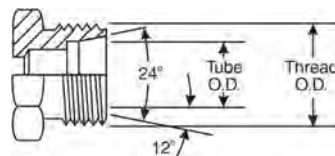
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Female DIN 24° Cone Swivel - Heavy Series to Male JIC 37° Flare - Continued

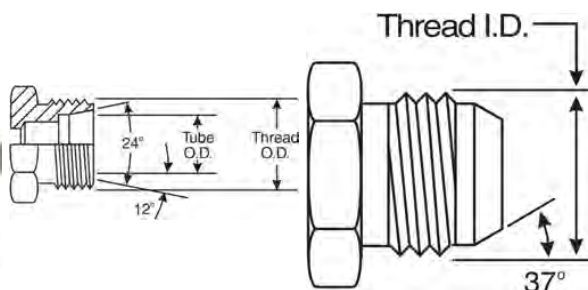
Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63750-1206	12FDHX-6MJ	7253-64845	FDHX	M20X1.5	MJ	9/16-18
G63750-1208	12FDHX-8MJ	7253-64855	FDHX	M20X1.5	MJ	3/4-16
G63750-1210	12FDHX-10MJ	7253-64865	FDHX	M20X1.5	MJ	7/8-14
G63750-1406	14FDHX-6MJ	7253-15625	FDHX	M22X1.5	MJ	9/16-18
G63750-1608	16FDHX-8MJ	7253-15635	FDHX	M24X1.5	MJ	3/4-16
G63750-2010	20FDHX-10MJ	7253-15645	FDHX	M30X2.0	MJ	7/8-14
G63750-2512	25FDHX-12MJ	7253-15655	FDHX	M36X2.0	MJ	1 1/16-12
G63750-3016	30FDHX-16MJ	7253-15665	FDHX	M42X2.0	MJ	1 5/16-12
G63750-3820	38FDHX-20MJ	7253-15675	FDHX	M52X2.0	MJ	1 5/8-12

Male Kobelco Plug



Part No.	Descr.	Prod. No.	
G63980-0022	22MKB-PLUG	7253-65295	M30X1.5

Male Kobelco to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63990-2212	22MKB-12MJ	7253-66105	MKB	M30X1.5	MJ	1 1/16-12
G63990-2812	28MKB-12MJ	7253-65305	MKB	M36X1.5	MJ	1 1/16-12

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

METRIC CONVERSION ADAPTERS



Male Kobelco to Male JIC 37° Flare - Continued

Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G63990-2816	28MKB-16MJ	7253-65315	MKB	M36X1.5	MJ	1 5/16-12
G63990-3516	35MKB-16MJ	7253-65325	MKB	M45X1.5	MJ	1 5/16-12

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



British Bonded Seal



Part No.	Descr.	Prod. No.	
			"
G64075-0002	2BBDs	7253-63335	3/8
G64075-0004	4BBDs	7253-63345	1/2
G64075-0006	6BBDs	7253-63355	11/16
G64075-0008	8BBDs	7253-63365	13/16
G64075-0010	10BBDs	7253-63375	15/16
G64075-0012	12BBDs	7253-63385	1
G64075-0016	16BBDs	7253-63395	1 5/16
G64075-0020	20BBDs	7253-63405	1 11/16
G64075-0024	24BBDs	7253-63415	1 7/8
G64075-0032	32BBDs	7253-63425	2 5/16
G64075-0040	40BBDs	7253-63435	2 1/2
G64075-0048	48BBDs	7253-63445	3

Male British Standard Pipe Parallel with O-Ring Plug



Part No.	Descr.	Prod. No.	
			"
G64094-0002	2MBSPOR-PLUG	7253-65345	1/8-28
G64094-0004	4MBSPOR-PLUG	7253-65355	1/4-19
G64094-0006	6MBSPOR-PLUG	7253-65365	3/8-19
G64094-0008	8MBSPOR-PLUG	7253-65375	1/2-14
G64094-0012	12MBSPOR-PLUG	7253-65385	3/4-14
G64094-0016	16MBSPOR-PLUG	7253-65395	1-11

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

INTERNATIONAL TO INTERNATIONAL ADAPTERS



Male British Standard Pipe Parallel with O-Ring Plug - Continued

Part No.	Descr.	Prod. No.	
G64094-0020	20MBSPOR-PLUG	7253-65405	1 1/4-11

Female British Standard Pipe Parallel Cap



Part No.	Descr.	Prod. No.	
G64097-0002	2FBSPP-CAP	7253-63455	1/8-28
G64097-0004	4FBSPP-CAP	7253-63465	1/4-19
G64097-0006	6FBSPP-CAP	7253-63475	3/8-19
G64097-0008	8FBSPP-CAP	7253-63485	1/2-14
G64097-0010	10FBSPP-CAP	7253-63495	5/8-14
G64097-0012	12FBSPP-CAP	7253-63505	3/4-14
G64097-0016	16FBSPP-CAP	7253-63515	1-11
G64097-0020	20FBSPP-CAP	7253-63525	1 1/4-11
G64097-0024	24FBSPP-CAP	7253-63535	1 1/2-11
G64097-0032	32FBSPP-CAP	7253-63545	2-11



Male British Standard Pipe Tapered Thread Plug



Part No.	Descr.	Prod. No.	
G64098-0002	2MBSPT-PLUG	7253-63555	1/8-28
G64098-0004	4MBSPT-PLUG	7253-63565	1/4-19
G64098-0006	6MBSPT-PLUG	7253-63575	3/8-19
G64098-0008	8MBSPT-PLUG	7253-63585	1/2-14
G64098-0010	10MBSPT-PLUG	7253-63595	5/8-14
G64098-0012	12MBSPT-PLUG	7253-63605	3/4-14
G64098-0016	16MBSPT-PLUG	7253-63615	1-11
G64098-0020	20MBSPT-PLUG	7253-63625	1 1/4-11
G64098-0024	24MBSPT-PLUG	7253-63635	1 1/2-11

Male British Standard Pipe Parallel Plug



Part No.	Descr.	Prod. No.	
G64099-0002	2MBSPP-PLUG	7253-63655	1/8-28
G64099-0004	4MBSPP-PLUG	7253-63665	1/4-19
G64099-0006	6MBSPP-PLUG	7253-63675	3/8-19
G64099-0008	8MBSPP-PLUG	7253-63685	1/2-14
G64099-0010	10MBSPP-PLUG	7253-63695	5/8-14
G64099-0012	12MBSPP-PLUG	7253-63705	3/4-14
G64099-0016	16MBSPP-PLUG	7253-63715	1-11
G64099-0020	20MBSPP-PLUG	7253-63725	1 1/4-11
G64099-0024	24MBSPP-PLUG	7253-63735	1 1/2-11

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
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PCTS
THERMOPLASTIC
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ADAPTERS

QUICK
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BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male British Standard Pipe Parallel Plug - Continued

Part No.	Descr.	Prod. No.	
G64099-0032	32MBSPP-PLUG	7253-63745	2-11

Male British Std. Pipe Parallel to Female British Std. Pipe Parallel Swivel



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G64350-0202	2MBSPP-2FBSPPX	7253-63775	MBSP	1/8-28	FBSPPX	1/8-28
G64350-0402	4MBSPP-2FBSPPX	7253-63795	MBSP	1/4-19	FBSPPX	1/8-28
G64350-0404	4MBSPP-4FBSPPX	7253-15185	MBSP	1/4-19	FBSPPX	1/4-19
G64350-0406	4MBSPP-6FBSPPX	7253-63805	MBSP	1/4-19	FBSPPX	3/8-19
G64350-0408	4MBSPP-8FBSPPX	7253-63815	MBSP	1/4-19	FBSPPX	1/2-14
G64350-0604	6MBSPP-4FBSPPX	7253-63825	MBSP	3/8-19	FBSPPX	1/4-19
G64350-0606	6MBSPP-6FBSPPX	7253-15195	MBSP	3/8-19	FBSPPX	3/8-19
G64350-0608	6MBSPP-8FBSPPX	7253-63835	MBSP	3/8-19	FBSPPX	1/2-14
G64350-0806	8MBSPP-6FBSPPX	7253-63845	MBSP	1/2-14	FBSPPX	3/8-19
G64350-0808	8MBSPP-8FBSPPX	7253-15205	MBSP	1/2-14	FBSPPX	1/2-14
G64350-0812	8MBSPP-12FBSPPX	7253-63865	MBSP	1/2-14	FBSPPX	3/4-14
G64350-1010	10MBSPP-10FBSPPX	7253-15215	MBSP	5/8-14	FBSPPX	5/8-14
G64350-1208	12MBSPP-8FBSPPX	7253-63905	MBSP	3/4-14	FBSPPX	1/2-14
G64350-1210	12MBSPP-10FBSPPX	7253-63915	MBSP	3/4-14	FBSPPX	5/8-14
G64350-1212	12MBSPP-12FBSPPX	7253-15225	MBSP	3/4-14	FBSPPX	3/4-14
G64350-1216	12MBSPP-16FBSPPX	7253-63925	MBSP	3/4-14	FBSPPX	1-11
G64350-1612	16MBSPP-12FBSPPX	7253-63945	MBSP	1-11	FBSPPX	3/4-14
G64350-1616	16MBSPP-16FBSPPX	7253-15235	MBSP	1-11	FBSPPX	1-11
G64350-1620	16MBSPP-20FBSPPX	7253-63955	MBSP	1-11	FBSPPX	1 1/4-11
G64350-2020	20MBSPP-20FBSPPX	7253-63975	MBSP	1 1/4-11	FBSPPX	1 1/4-11
G64350-2024	20MBSPP-24FBSPPX	7253-63985	MBSP	1 1/4-11	FBSPPX	1 1/2-11
G64350-2424	24MBSPP-24FBSPPX	7253-64005	MBSP	1 1/2-11	FBSPPX	1 1/2-11



Metric Bonded Seal



Part No.	Descr.	Prod. No.	
			mm
G64775-0006	6MBDS	7253-64025	6
G64775-0008	8MBDS	7253-64035	8
G64775-0010	10MBDS	7253-64045	10
G64775-0012	12MBDS	7253-64055	12
G64775-0014	14MBDS	7253-64065	14
G64775-0016	16MBDS	7253-64075	16
G64775-0018	18MBDS	7253-64085	18
G64775-0020	20MBDS	7253-64095	20
G64775-0022	22MBDS	7253-64105	22
G64775-0024	24MBDS	7253-64115	24
G64775-0026	26MBDS	7253-64125	26
G64775-0027	27MBDS	7253-64135	27
G64775-0030	30MBDS	7253-64145	30
G64775-0033	33MBDS	7253-64155	33
G64775-0036	36MBDS	7253-64165	36
G64775-0042	42MBDS	7253-64175	42
G64775-0045	45MBDS	7253-64185	45
G64775-0050	50MBDS	7253-64195	50
G64775-0052	52MBDS	7253-64205	54

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
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COUPLINGSFIELD
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COUPLINGSFIELD
ATTACHABLE -
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COUPLINGSC14 COUPLINGS
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COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

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SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
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(ACA, ACB, ACC)POWER
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ASSEMBLIES

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BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male Metric Plug



Part No.	Descr.	Prod. No.	
G64790-0008	8MM-PLUG	7253-64215	M08X1.0
G64790-0010	10MM-PLUG	7253-64225	M10X1.5
G64790-0012	12MM-PLUG	7253-64235	M12X1.5
G64790-0014	14MM-PLUG	7253-64245	M14X1.5
G64790-0016	16MM-PLUG	7253-64255	M16X1.5
G64790-0018	18MM-PLUG	7253-64265	M18X1.5
G64790-0020	20MM-PLUG	7253-64275	M20X1.5
G64790-0022	22MM-PLUG	7253-64285	M22X1.5
G64790-0024	24MM-PLUG	7253-64295	M24X1.5
G64790-0026	26MM-PLUG	7253-64305	M26X1.5
G64790-0030	30MM-PLUG	7253-64315	M30X1.5

Male DIN 24° Cone - Light Series Plug



Part No.	Descr.	Prod. No.	
G64792-0006	6MDL-PLUG	7253-64325	M12x1.5
G64792-0008	8MDL-PLUG	7253-64335	M14X1.5
G64792-0010	10MDL-PLUG	7253-64345	M16X1.5
G64792-0012	12MDL-PLUG	7253-64355	M18X1.5
G64792-0015	15MDL-PLUG	7253-64365	M22X1.5
G64792-0018	18MDL-PLUG	7253-64375	M26X1.5
G64792-0022	22MDL-PLUG	7253-64385	M30X2.0
G64792-0028	28MDL-PLUG	7253-64395	M36X2.0
G64792-0035	35MDL-PLUG	7253-64405	M45X2.0
G64792-0042	42MDL-PLUG	7253-64415	M52X2.0



Female DIN 24° Cone - Light Series Cap



Part No.	Descr.	Prod. No.	
G64793-0006	6FDL-CAP	7253-64425	M12x1.5
G64793-0008	8FDL-CAP	7253-64435	M14x1.5
G64793-0010	10FDL-CAP	7253-64445	M16x1.5
G64793-0012	12FDL-CAP	7253-64455	M18x1.5
G64793-0015	15FDL-CAP	7253-64465	M22x1.5
G64793-0018	18FDL-CAP	7253-64475	M26x1.5
G64793-0022	22FDL-CAP	7253-64485	M30x2.0
G64793-0028	28FDL-CAP	7253-64495	M36x2.0
G64793-0035	35FDL-CAP	7253-64505	M45x2.0

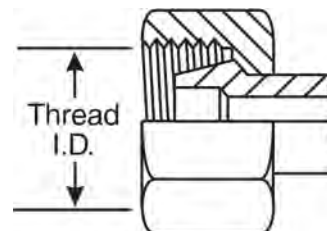
Male DIN 24° Cone - Heavy Series Plug



Part No.	Descr.	Prod. No.	
G64794-0008	8MDH-PLUG	7253-64535	M16x1.5
G64794-0010	10MDH-PLUG	7253-64545	M18x1.5
G64794-0012	12MDH-PLUG	7253-64555	M20x1.5
G64794-0014	14MDH-PLUG	7253-64565	M22x1.5
G64794-0016	16MDH-PLUG	7253-64575	M24x1.5
G64794-0020	20MDH-PLUG	7253-64585	M30x2.0
G64794-0025	25MDH-PLUG	7253-64595	M36x2.0
G64794-0030	30MDH-PLUG	7253-64605	M42x2.0
G64794-0038	38MDH-PLUG	7253-64615	M52x2.0

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female DIN 24° Cone - Heavy Series Cap



Part No.	Descr.	Prod. No.	
G64795-0008	8FDH-CAP	7253-64635	M16X1.5
G64795-0010	10FDH-CAP	7253-64645	M18X1.5
G64795-0012	12FDH-CAP	7253-64655	M20X1.5
G64795-0014	14FDH-CAP	7253-64665	M22X1.5
G64795-0016	16FDH-CAP	7253-64675	M24X1.5
G64795-0020	20FDH-CAP	7253-64685	M30X2.0
G64795-0025	25FDH-CAP	7253-64695	M36X2.0
G64795-0030	30FDH-CAP	7253-64705	M42X2.0
G64795-0038	38FDH-CAP	7253-64715	M52X2.0

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

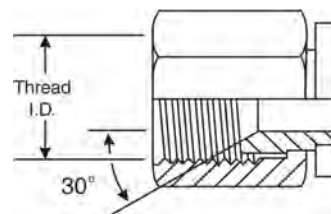
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

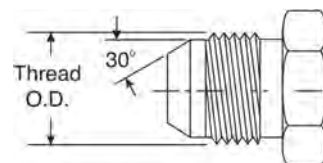


Female Japanese Industrial Standard Cap



Part No.	Descr.	Prod. No.	
G65097-0004	4FJIS-CAP	7253-64875	1/4-19
G65097-0006	6FJIS-CAP	7253-64885	3/8-19
G65097-0008	8FJIS-CAP	7253-64895	1/2-14
G65097-0012	12FJIS-CAP	7253-64905	3/4-14
G65097-0016	16FJIS-CAP	7253-64915	1-11
G65097-0020	20FJIS-CAP	7253-64925	1 1/4-11

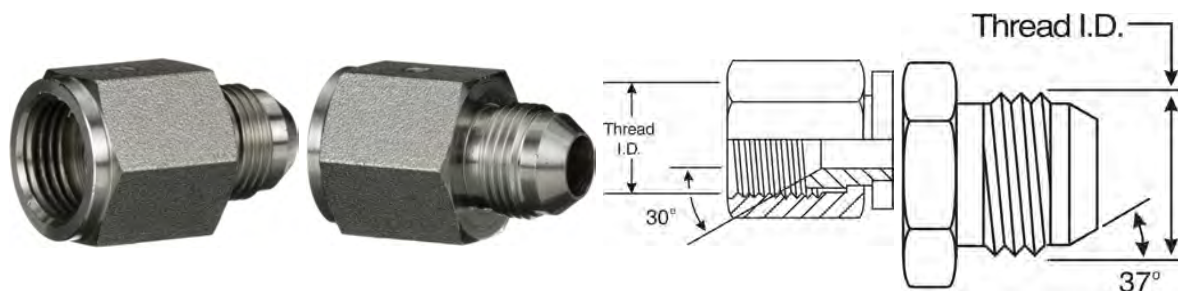
Male Japanese Industrial Standard Plug



Part No.	Descr.	Prod. No.	
G65099-0004	4MJIS-PLUG	7253-64955	1/4-19
G65099-0006	6MJIS-PLUG	7253-64965	3/8-19
G65099-0008	8MJIS-PLUG	7253-64975	1/2-14
G65099-0012	12MJIS-PLUG	7253-64985	3/4-14
G65099-0016	16MJIS-PLUG	7253-64995	1-11
G65099-0020	20MJIS-PLUG	7253-65005	1 1/4-11
G65099-0032	32MJIS-PLUG	7253-65025	2-11

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Japanese Industrial Standard to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G65100-0404	4FJIS-4MJ	7253-65035	FJIS	1/4-19	MJ	7/16-20
G65100-0604	6FJIS-4MJ	7253-65045	FJIS	3/8-19	MJ	7/16-20
G65100-0606	6FJIS-6MJ	7253-65055	FJIS	3/8-19	MJ	9/16-18
G65100-0808	8FJIS-8MJ	7253-65075	FJIS	1/2-14	MJ	3/4-16
G65100-1212	12FJIS-12MJ	7253-65085	FJIS	3/4-14	MJ	1 1/16-12
G65100-1616	16FJIS-16MJ	7253-65095	FJIS	1-11	MJ	1 5/16-12
G65100-2020	20FJIS-20MJ	7253-65105	FJIS	1 1/4-11	MJ	1 5/8-12

Female Komatsu Cap



Part No.	Descr.	Prod. No.	
G65597-0004	4FK-CAP	7253-65115	M14X1.5
G65597-0006	6FK-CAP	7253-65125	M18X1.5
G65597-0008	8FK-CAP	7253-65135	M22X1.5
G65597-0010	10FK-CAP	7253-65145	M24X1.5
G65597-0012	12FK-CAP	7253-65155	M30X1.5
G65597-0016	16FK-CAP	7253-65165	M33X1.5



Male Komatsu Plug



Part No.	Descr.	Prod. No.	
G65599-0004	4MK-PLUG	7253-65175	M14X1.5
G65599-0006	6MK-PLUG	7253-65185	M18X1.5
G65599-0008	8MK-PLUG	7253-65195	M22X1.5
G65599-0010	10MK-PLUG	7253-65205	M24X1.5
G65599-0012	12MK-PLUG	7253-65215	M30X1.5
G65599-0016	16MK-PLUG	7253-65225	M33X1.5

Female Komatsu to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G65600-0404	4FK-4MJ	7253-65235	FK	M14X1.5	MJ	7/16-20
G65600-0606	6FK-6MJ	7253-65245	FK	M18X1.5	MJ	9/16-18
G65600-0808	8FK-8MJ	7253-65255	FK	M22X1.5	MJ	3/4-16
G65600-1010	10FK-10MJ	7253-65265	FK	M24X1.5	MJ	7/8-14
G65600-1212	12FK-12MJ	7253-65275	FK	M30X1.5	MJ	1 1/16-12
G65600-1616	16FK-16MJ	7253-65285	FK	M33X1.5	MJ	1 5/16-12

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
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KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
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POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
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ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

JAPANESE CONVERSION ADAPTERS

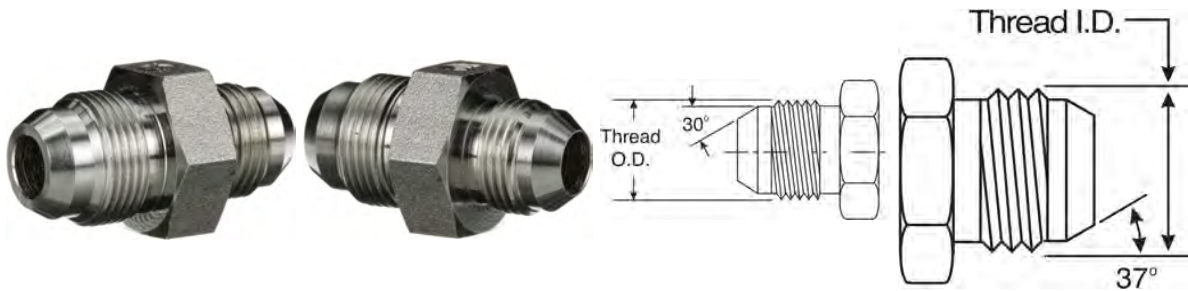


Male Komatsu to Male Komatsu



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G65700-0808	8MK-8MK	7253-65785	MK	M22X1.5	MK	M22X1.5
G65700-1010	10MK-10MK	7253-65795	MK	M24X1.5	MK	M24X1.5

Male Komatsu to Male JIC 37° Flare



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G65750-0404	4MK-4MJ	7253-65825	MK	M14X1.5	MJ	7/16-20
G65750-0606	6MK-6MJ	7253-65835	MK	M18X1.5	MJ	9/16-18
G65750-0808	8MK-8MJ	7253-65845	MK	M22X1.5	MJ	3/4-16
G65750-1010	10MK-10MJ	7253-65855	MK	M24X1.5	MJ	7/8-14
G65750-1212	12MK-12MJ	7253-65865	MK	M30X1.5	MJ	1 1/16-12
G65750-1616	16MK-16MJ	7253-65875	MK	M33X1.5	MJ	1 5/16-12



Male Komatsu to Female Komatsu to Male Komatsu - Tee



Part No.	Descr.	Prod. No.	End Type 1		End Type 2		End Type 3	
G65950-0404	4MK-4FK-4MK	7253-65885	MK	M14X1.5	FK	M14X1.5	MK	M14X1.5
G65950-0606	6MK-6FK-6MK	7253-65905	MK	M18X1.5	FK	M18X1.5	MK	M18X1.5
G65950-0808	8MK-8FK-8MK	7253-65915	MK	M22X1.5	FK	M22X1.5	MK	M22X1.5
G65950-1212	12MK-12FK-12MK	7253-65935	MK	M30X1.5	FK	M30X1.5	MK	M30X1.5

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

ERMETO ADAPTERS



Ermeto Bite Sleeve



Part No.	Descr.	Prod. No.
G73050-0003	3ERBS	7259-90025
G73050-0004	4ERBS	7259-90035
G73050-0006	6ERBS	7259-90055
G73050-0008	8ERBS	7259-90065

Ermeto Tube Sleeve Nut



Part No.	Descr.	Prod. No.
G73060-0006	6ERTSN	7259-90165

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

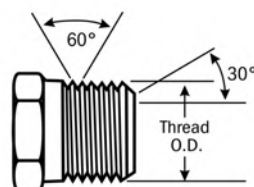
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

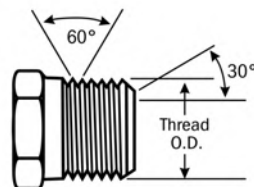


Ermeto to Male Pipe



Part No.	Descr.	Prod. No.	
G73100-0402	4ERT-2MP	7259-90505	1/8-27
G73100-0404	4ERT-4MP	7259-90515	1/4-18

Ermeto to Male Pipe - 90°



Part No.	Descr.	Prod. No.	
G73104-0402	4ERT-2MP90	7259-90975	1/8-27

Ermeto to Ermeto



Part No.	Descr.	Prod. No.		
			"	mm
G73400-0303	3ERT-3ERT	7259-90375	3/16	4.8

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

ERMETO ADAPTERS



Ermeto to Ermeto - Continued

Part No.	Descr.	Prod. No.		
			"	mm
G73400-0404	4ERT-4ERT	7259-90385	1/4	6.4
G73400-0505	5ERT-5ERT	7259-90395	5/16	8
G73400-0606	6ERT-6ERT	7259-90405	3/8	9.5
G73400-0808	8ERT-8ERT	7259-90415	1/2	12.7
G73400-1010	10ERT-10ERT	7259-90425	5/8	15.9

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



G940 SERIES (AGRICULTURE STANDARD-BALL VALVE)

Male Ball Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G94011-0404	4MQBA-4FP	7252-89315	1/4-18	4000	12000
G94011-0606	6MQBA-6FP	7252-89345	3/8-18	3000	9000
G94011-0808	8MQBA-8FP	7252-89325	1/2-14	3000	10500
G94011-0812	8MQBA-12FP	7252-89305	3/4-14	3000	10500
G94011-1212	12MQBA-12FP	7252-89685	3/4-14	4000	11000

Male Ball Valve to Female O-Ring Boss



Part No.	Descr.	Prod. No.			
G94012-0808	8MQBA-8FB	7252-89335	3/4-16	3000	10500

Female Ball Valve To Female Pipe



Part No.	Descr.	Prod. No.			
G94021-0404	4FQBA-4FP	7252-89415	1/4-18	4000	12000
G94021-0606D	6FQBADA-6FP*	7252-89695	3/8-18	3000	9000
G94021-0808	8FQBA-8FP	7252-89425	1/2-14	3000	10500
G94021-0808D	8FQBADA-8FP*	7252-89445	1/2-14	3000	10500

*Double-Acting Sleeve

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

G940 SERIES (AGRICULTURE STANDARD-BALL VALVE)



HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Ball Valve To Female Pipe - Continued

Part No.	Descr.	Prod. No.			
G94021-0812D	8FQBADA-12FP*	7252-89705	3/4-14	3000	10500
G94021-1212	12FQBA-12FP	7252-89715	3/4-14	4000	11000

*Double-Acting Sleeve

Female Ball Valve To Female O-Ring Boss



Part No.	Descr.	Prod. No.			
G94022-0808	8FQBA-8FB	7252-89435	3/4-16	3000	10500

O-Ring



Part No.	Descr.	Prod. No.
G94025-0004	4QDAOR	7252-59415
G94025-0006	6QDAOR	7252-59695
G94025-0008	8QDAOR	7252-59425
G94025-0012	12QDAOR	7252-59715



G941 SERIES (AGRICULTURE STANDARD-POPPET VALVE)

Male Poppet Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G94111-0404	4MQPA-4FP	7252-89725	1/4-18	3000	12000
G94111-0606	6MQPA-6FP	7252-89735	3/8-18	3000	12000
G94111-0808	8MQPA-8FP	7252-89365	1/2-14	4000	16000
G94111-0812	8MQPA-12FP	7252-01305	3/4-14	3625	14500
G94111-1212	12MQPA-12FP	7252-01315	3/4-14	4351	18854
G94111-1616	16MQPA-16FP	7252-89745	1-11 1/2	3000	12000

Female Poppet Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G94121-0404	4FQPA-4FP	7252-89755	1/4-18	3000	12000
G94121-0606	6FQPA-6FP	7252-89765	3/8-18	3000	12000
G94121-0808	8FQPA-8FP	7252-89775	1/2-14	4000	16000
G94121-1616	16FQPA-16FP	7252-89785	1-11 1/2	3000	12000

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Poppet Valve to Metric Thread



Part No.	Descr.	Prod. No.			
G94125-0822	8FMQPA-22MM	7252-85255	—	3625	14500

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



Male Ball Valve to Female Pipe



Part No.	Descr.	Prod. No.		
G94211-0808	8MQBAJD-8FP	7252-89355	1/2-14	3000

Male Ball Valve to Female O-Ring Boss



Part No.	Descr.	Prod. No.		
G94212-0808	8MQBAJD-8FB	7252-89375	3/4-16	3000

Female Ball Valve to Female Pipe



Part No.	Descr.	Prod. No.		
G94221-0808	8FQBAJD-8FP	7252-89455	1/2-14	3000

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male Tip - Ball Valve to Female Pipe



Part No.	Descr.	Prod. No.		
G94311-0808	8MQBAIHC-8FP	7252-89385	1/2-14	2500

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



Male Tip - Ball Valve to Female Pipe



Part No.	Descr.	Prod. No.		
G94411-0808	8MQBAJIC-8FP	7252-89395	1/2-14	3000

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male Poppet Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G94511-0404	4MQPI-4FP	7252-89015	1/4-18	7500	30000
G94511-0606	6MQPI-6FP	7252-89025	3/8-18	5000	20000
G94511-0808	8MQPI-8FP	7252-89035	1/2-14	5000	20000
G94511-1212	12MQPI-12FP	7252-89045	3/4-14	4000	16000
G94511-1616	16MQPI-16FP	7252-89055	1-11 1/2	4000	16000

Female Poppet Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G94521-0404	4FQPI-4FP	7252-89115	1/4-18	7500	30000
G94521-0606	6FQPI-6FP	7252-89125	3/8-18	5000	20000
G94521-0808	8FQPI-8FP	7252-89135	1/2-14	5000	20000
G94521-1212	12FQPI-12FP	7252-89145	3/4-14	4000	16000
G94521-1616	16FQPI-16FP	7252-89155	1-11 1/2	4000	16000



O-Rings & Back-Up Rings

90 Durometer Hardness.

Includes 10 O-Rings and 10 Back-up O-Rings.

Caution: DO NOT USE these O-Rings with phosphate esters, diesters or phosphate ester emulsion hydraulic fluids. Instead, use O-Rings made of Viton, EPDM or CPE polymers or other materials compatible with the fluids.

These O-Rings are compounded from a Nitrile polymer for use with petroleum-based hydraulic fluids, water and glycol and oil-water emulsions.



Part No.	Descr.	Prod. No.
G94527-0004	4QDIOR-4QDIBR	7252-0004
G94527-0006	6QDIOR-6QDIBR	7252-0005
G94527-0008	8QDIOR-8QDIBR	7252-0006
G94527-0012	12QDIOR-12QDIBR	7252-0007
G94527-0016	16QDIOR-16QDIBR	7252-0008

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

Male Flush Face Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G94911-0404	4MQFF-4FP	7252-87015	1/4-18	3000	12000
G94911-0606	6MQFF-6FP	7252-88005	3/8-18	3000	12000
G94911-0608	6MQFF-8FP	7252-88015	1/2-14	3000	12000
G94911-0808	8MQFF-8FP	7252-87025	1/2-14	3000	12000
G94911-0808P	8CPMQFF-8FP*	7252-87435	1/2-14	3000	12000
G94911-0812	8MQFF-12FP	7252-85235	3/4-14	5076	20300
G94911-1212	12MQFF-12FP	7252-87035	3/4-14	3000	12000
G94911-1616	16MQFF-16FP	7252-87045	1-11 1/2	3000	12000

*Connect-under-pressure coupler.

Male Flush Face Valve to Female Pipe - Cartridge Kit



Part No.	Descr.	Prod. No.	
G94911-0808K	8MQFF-8FPK	7252-85045	1/2-14
G94911-0808PK	8MQFF-8FPPK	7252-85005	1/2-14
G94911-0812K	8MQFF-12FPK	7252-85065	3/4-14

Male Flush Face Valve to Female O-Ring Boss



Part No.	Descr.	Prod. No.			
G94912-0404	4MQFF-4FB	7252-87055	7/16-20	3000	12000

Parts Continued On Next Page



Male Flush Face Valve to Female O-Ring Boss - Continued

Part No.	Descr.	Prod. No.			
G94912-0608	6MQFF-8FB	7252-88025	3/4-16	3000	12000
G94912-0808	8MQFF-8FB	7252-87065	3/4-16	3000	12000
G94912-0808P	8CPMQFF-8FB*	7252-87445	3/4-16	3000	12000
G94912-0810P	8CPMQFF-10FB*	7252-87455	7/8-14	3000	12000
G94912-0812	8MQFF-12FB	7252-87075	1 1/16-12	3000	12000
G94912-0812P	8CPMQFF-12FB*	7252-87465	1 1/16-12	3000	12000
G94912-1012	10MQFF-12FB	7252-87085	1 1/16-12	3000	12000
G94912-1212	12MQFF-12FB	7252-87095	1 1/16-12	3000	12000
G94912-1616	16MQFF-16FB	7252-87105	1 5/16-12	3000	12000

*Connect-under-pressure coupler.

Male Flush Face Valve to Female O-Ring Boss - Cartridge Kit



Part No.	Descr.	Prod. No.			
G94912-0808K	8MQFF-8FBK	7252-85055	3/4-16	3000	12000
G94912-0808PK	8MQFF-8FBPK	7252-85015	3/4-16	3000	12000
G94912-0810K	8MQFF-10FBK	7252-85085	7/8-14	3000	12000
G94912-0810PK	8MQFF-10FBPK	7252-85035	7/8-14	3000	12000
G94912-0812K	8MQFF-12FBK	7252-85075	1 1/16-12	3000	12000
G94912-0812PK	8MQFF-12FBPK	7252-85025	1 1/16-12	3000	12000

Male Flush Face Valve to JIC 37° Flare Bulkhead



Part No.	Descr.	Prod. No.			
G94913-0810	8MQFF-10BKHD	7252-87395	7/8-14	3625	14500
G94913-1012	10MQFF-12BKHD	7252-87405	1 1/16-12	3625	14500

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Flush Face Valve to Female British Pipe Parallel



Part No.	Descr.	Prod. No.			
G94915-0404	4MQFF-4FBPP	7252-87115	1/4-19	4568	18270
G94915-0808	8MQFF-8FBPP	7252-87125	1/2-14	3625	14500
G94915-1212	12MQFF-12FBPP	7252-87135	3/4-14	3625	14500
G94915-1616	16MQFF-16FBPP	7252-87145	1-11	2900	11600

Female Flush Face Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G94921-0404	4FQFF-4FP	7252-87155	1/4-18	3000	12000
G94921-0606	6FQFF-6FP	7252-88035	3/8-18	3000	12000
G94921-0608	6FQFF-8FP	7252-88045	1/2-14	3000	12000
G94921-0808	8FQFF-8FP	7252-87165	1/2-14	3000	12000
G94921-0808P	8CPFQFF-8FP*	7252-87475	1/2-14	3000	12000
G94921-0812	8FQFF-12FP	7252-85225	3/4-14	3000	12000
G94921-0812P	8CPFQFF-12FP*	7252-85195	3/4-14	5076	20300
G94921-1212	12FQFF-12FP	7252-87175	3/4-14	3000	12000
G94921-1616	16FQFF-16FP	7252-87185	1-11 1/2	3000	12000

*Connect-under-pressure coupler.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Female Flush Face Valve to Female Pipe - Cartridge Kit



Part No.	Descr.	Prod. No.			
G94921-0808K	8FQFF-8FPK	7252-85145	1/2-14	3000	12000
G94921-0808PK	8FQFF-8FPPK	7252-85105	1/2-14	3000	12000
G94921-0810K	8FQFF-10FPK	7252-85185	—	3000	12000
G94921-0812K	8FQFF-12FPK	7252-85165	3/4-14	3000	12000

Female Flush Face Valve to Female O-Ring Boss



Part No.	Descr.	Prod. No.			
G94922-0404	4FQFF-4FB	7252-87195	7/16-20	3000	12000
G94922-0608	6FQFF-8FB	7252-88055	3/4-16	3000	12000
G94922-0808	8FQFF-8FB	7252-87205	3/4-16	3000	12000
G94922-1012	10FQFF-12FB	7252-87225	1 1/16-12	3000	12000
G94922-1212	12FQFF-12FB	7252-87235	1 1/16-12	3000	12000
G94922-0808P	8CPFQFF-8FB*	7252-87485	3/4-16	3000	12000
G94922-0810P	8CPFQFF-10FB*	7252-87495	7/8-14	3000	12000
G94922-1616	16FQFF-16FB	7252-87245	1 5/16-12	3000	12000
G94922-0812	8FQFF-12FB	7252-87215	1 1/16-12	3000	12000
G94922-0812P	8CPFQFF-12FB*	7252-87505	1 1/16-12	3000	12000

*Connect-under-pressure coupler.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Female Flush Face Valve to Female O-Ring Boss - Cartridge Kit



Part No.	Descr.	Prod. No.			
G94922-0808K	8FQFF-8FBK	7252-85155	3/4-16	3000	12000
G94922-0810PK	8FQFF-10FBPK	7252-85125	7/8-14	3000	12000
G94922-0812K	8FQFF-12FBK	7252-85175	1 1/16-12	3000	12000
G94922-0812PK	8FQFF-12FBPK	7252-85115	1 1/16-12	3000	12000

Female Flush Face to JIC 37° Flare Bulkhead



Part No.	Descr.	Prod. No.			
G94923-0810	8FQFF-10BKHD	7252-87415	7/8-14	3625	14500
G94923-1012	10FQFF-12BKHD	7252-87425	1 1/16-12	3625	14500

Female Flush Face Valve to Female British Pipe Parallel



Part No.	Descr.	Prod. No.			
G94925-0808	8FQFF-8FBPP	7252-87265	1/2-14	3625	14500
G94925-1212	12FQFF-12FBPP	7252-87275	3/4-14	3625	14500
G94925-1616	16FQFF-16FBPP	7252-87285	1-11	2900	11600



Female Flush Face Valve to Male JIC 37° Flare 90°



Part No.	Descr.	Prod. No.			
G94928-0806P	8FQFF-6MJ90P*	7252-85205	1/2-14	5076	20300

*Connect-under-pressure coupler.

Female Flush Face Valve to Male JIC 37° Flare 90° - Cartridge Kit



Part No.	Descr.	Prod. No.	
G94928-0806PK	8FQFF-6MJ90K	7252-85135	1/2-14

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

G950 SERIES (FLUSH FACE - HIGH PRESSURE)



Male Flush Face Valve



Part No.	Descr.	Prod. No.			
G95011-0606	6MQFFH-6FP	7252-88095	3/8-18	10000	20000
G95011-1212	12MQFFH-12FP	7252-88155	3/4-14	5000	10000
G95011-1616	16MQFFH-16FP	7252-88165	1-11 1/2	5000	10000
G95011-1616A	16MQFFH-16FPA*	7252-88325	1-11 1/2	5000	10000

*This coupling features a higher working pressure and flatter face for minimization of fluid loss.

Female Flush Face Valve



Part No.	Descr.	Prod. No.			
G95021-0604	6FQFFH-4FP	7252-88105	1/4-18	10000	20000
G95021-0606	6FQFFH-6FP	7252-88115	3/8-18	10000	20000
G95021-1212	12FQFFH-12FP	7252-88185	3/4-14	5000	10000
G95021-1616	16FQFFH-16FP	7252-88195	1-11 1/2	5000	10000
G95021-1616A	16FQFFH-16FPA*	7252-88335	1-11 1/2	5000	10000

*This coupling features a higher working pressure and flatter face for minimization of fluid loss.



G951 SERIES (WING NUT)

Male (Brass) - Less Flange



Part No.	Descr.	Prod. No.			
△ G95111-1212	12MQW-12FP	7252-88525	3/4-14	3000	9000
△ G95111-1616	16MQW-16FP	7252-88535	1-11 1/2	3000	9000
△ G95111-2020	20MQW-20FP	7252-88545	1 1/4-11 1/2	2750	8250
△ G95111-2424	24MQW-24FP	7252-88555	1 1/2-11 1/2	2500	7500

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Female (Brass) - Wing Nut (Brass)



Part No.	Descr.	Prod. No.			
△ G95121-1212	12FQW-12FP	7252-88585	3/4-14	3000	9000
△ G95121-1616	16FQW-16FP	7252-88595	1-11 1/2	3000	9000
△ G95121-2020	20FQW-20FP	7252-88605	1 1/4-11 1/2	2750	8250
△ G95121-2424	24FQW-24FP	7252-88615	1 1/2-11 1/2	2500	7500

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Acme Flat Threads to Female Pipe



Part No.	Descr.	Prod. No.			
G95211-1212	12MQWH-12FP	7252-88745	3/4-14	5000	20000
G95211-1616	16MQWH-16FP	7252-88755	1-11 1/2	5000	20000
G95211-2020	20MQWH-20FP	7252-88765	1 1/4-11 1/2	5000	15000
G95211-2424	24MQWH-24FP	7252-88775	1 1/2-11 1/2	5000	15000
G95211-3232	32MQWH-32FP	7252-88785	2-11 1/2	5000	15000

Female Wing Nut to Female Pipe



Part No.	Descr.	Prod. No.			
G95221-1212	12FQWH-12FP*	7252-88795	3/4-14	5000	20000
G95221-1616	16FQWH-16FP	7252-88805	1-11 1/2	5000	20000
G95221-2020	20FQWH-20FP	7252-88815	1 1/4-11 1/2	5000	15000
G95221-2424	24FQWH-24FP	7252-88825	1 1/2-11 1/2	5000	15000
G95221-3232	32FQWH-32FP	7252-88835	2-11 1/2	5000	15000

*Features a hex nut on the coupler.



G953 SERIES (VERY HIGH PRESSURE)

Male Poppet Valve to Female Pipe

Recommended for MobileCrimp™ crimper-to-pump connection.



Part No.	Descr.	Prod. No.			
G95311-0606	6MQFFVH-6FP	7252-88315	3/8-18	14500	28000

Female Screw to Connect to Female Pipe



Part No.	Descr.	Prod. No.			
G95321-0606	6FQFFVH-6FP	7252-88305	3/8-18	14500	28000

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Poppet Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G95611-0404	4MQP-4FP	7252-89905	1/4-18	4600	18400
G95611-0606	6MQP-6FP	7252-89915	3/8-18	4600	18400
G95611-0808	8MQP-8FP	7252-89925	1/2-14	4000	16000
G95611-1212	12MQP-12FP	7252-89935	3/4-14	4000	16000
G95611-1616	16MQP-16FP	7252-89945	1-11 1/2	3000	12000

Female Poppet Valve to Female Pipe



Part No.	Descr.	Prod. No.			
G95621-0404	4FQP-4FP	7252-89955	1/4-18	4600	18400
G95621-0606	6FQP-6FP	7252-89965	3/8-18	4600	18400
G95621-0808	8FQP-8FP	7252-89975	1/2-14	4351	18854
G95621-1212	12FQP-12FP	7252-89985	3/4-14	4000	16000
G95621-1616	16FQP-16FP	7252-89995	1-11 1/2	3000	12000

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



O-Rings & Back-Up Rings

90 Durometer Hardness.

Includes 10 O-Rings and 10 Back-up O-Rings.

Caution: DO NOT USE these O-Rings with phosphate esters, diesters or phosphate ester emulsion hydraulic fluids. Instead, use O-Rings made of Viton, EPDM or CPE polymers or other materials compatible with the fluids.

These O-Rings are compounded from a Nitrile polymer for use with petroleum-based hydraulic fluids, water and glycol and oil-water emulsions.



Part No.	Descr.	Prod. No.
G95627-0004	4QDOR-4QDBR	7252-0009
G95627-0006	6QDOR-6QDBR	7252-0010
G95627-0008	8QDOR-8QDBR	7252-0011
G95627-0012	12QDOR-12QDBR	7252-0012
G95627-0016	16QDOR-16QDBR	7252-0013

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

G959 SERIES (AGRICULTURE QD ADAPTERS)



John Deere Old Style to ISO Style



Part No.	Descr.	Prod. No.	
G95961-0808	8MJD-8FISO	7252-89615	3000

ISO Style to John Deere Old Style



Part No.	Descr.	Prod. No.	
G95962-0808	8MISO-8FJD	7252-89625	3000

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLAR SEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



International Harvester to John Deere Old Style



Part No.	Descr.	Prod. No.	
G95963-0808	8MIHC-8FJD	7252-89635	3000

International Harvester Old Style to ISO Style



Part No.	Descr.	Prod. No.	
G95964-0808	8MIHC-8FISO	7252-89645	3000

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

ISO Style to International Harvester Old Style



Part No.	Descr.	Prod. No.	
G95965-0808	8MISO-8FIHC	7252-89655	3000

ISO Style to John Deere Old Style - (Double Shutoff)



Part No.	Descr.	Prod. No.	
G95966-0808	8MISO-8FJDDSO	7252-89665	3000

ISO Style to International Harvester Old Style - (Double Shutoff)



Part No.	Descr.	Prod. No.	
G95967-0808	8MISO-8FIHCDSO	7252-89675	3000



VALVES

Two Way Block Style - Female Pipe NPTF



Part No.	Descr.	Prod. No.			
			"		
G96110-0404	4FP-4FPBV	7317-00015	1/4	1/4-18	7350
G96110-0606	6FP-6FPBV	7317-00025	3/8	3/8-18	7350
G96110-0808	8FP-8FPBV	7317-00035	1/2	1/2-14	7350
G96110-1212	12FP-12FPBV	7317-00045	3/4	3/4-14	5880
G96110-1616	16FP-16FPBV	7317-00055	1	1-11 1/2	5145
G96110-2016	20FP-16FPBV	7317-00065	1	1 1/4-11 1/2	5145

Two Way Block Style - Female O-Ring Boss



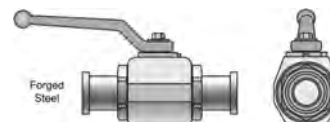
Part No.	Descr.	Prod. No.			
			"		
G96115-0404	4FB-4FBBV	7317-00075	1/4	7/16-20	7350
G96115-0606	6FB-6FBBV	7317-00085	3/8	9/16-18	7350
G96115-0808	8FB-8FBBV	7317-00095	1/2	3/4-16	7350
G96115-1212	12FB-12FBBV	7317-00105	3/4	1 1/16-12	5880
G96115-1616	16FB-16FBBV	7317-00115	1	1 5/16-12	5145

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

VALVES

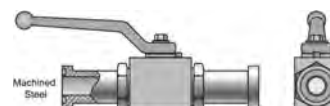


Two Way Block Style - Code 61 O-Ring Flange



Part No.	Descr.	Prod. No.		Nom. Flg. Size	
G96300-0808	8FL-8FLBV	7317-00215	1/2	0.50	3000
G96310-3232	32FL-32FLBV	7317-00265	2	2.00	3000

Two Way Block Style - Code 62 O-Ring Flange

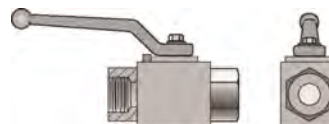


Part No.	Descr.	Prod. No.		Nom. Flg. Size	
G96355-2020	20FLH-20FLHBV	7317-00305	1 1/4	1.25	6000

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Two Way Round Style Large ID - Female Pipe NPTF



Part No.	Descr.	Prod. No.			
G96120-2020	20FP-20FPBV	7317-00125	1 1/4	1 1/4-11 1/2	6175
G96120-2424	24FP-24FPBV	7317-00135	1 1/2	1 1/2-11 1/2	6175
G96120-3232	32FP-32FPBV	7317-00145	2	2-11 1/2	6175

Three Way Block Style - Female Pipe NPTF



Part No.	Descr.	Prod. No.			
G96210-0404	4FP-4FP-4FPBV	7317-00155	1/4	1/4-18	5880
G96210-0606	6FP-6FP-6FPBV	7317-00165	3/8	3/8-18	5880
G96210-0808	8FP-8FP-8FPBV	7317-00175	1/2	1/2-14	5145
G96210-1212	12FP-12FP-12FPBV	7317-00185	3/4	3/4-14	5145
G96210-1616	16FP-16FP-16FPBV	7317-00195	1	1-11 1/2	5145
G96211-2020	20FP-20FP-20FPBV	7317-00205	1 1/4	1 1/4-11 1/2	5145

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

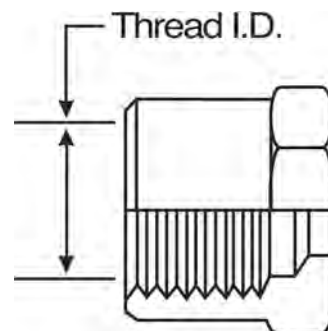
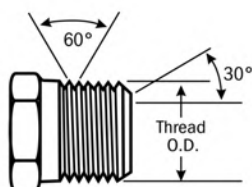


NOTES

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

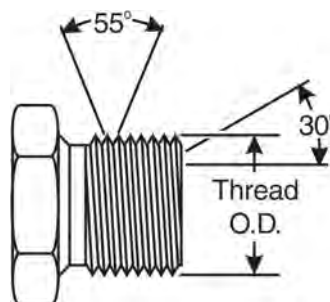


Male Pipe to Female Pipe - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G93340-0606	6MP-6FP-LX90	7252-10175	MP	3/8-18	FP	3/8-18
G93340-0808	8MP-8FP-LX90	7252-10185	MP	1/2-14	FP	1/2-14
G93340-1212	12MP-12FP-LX90	7252-10195	MP	3/4-14	FP	3/4-14
G93340-1616	16MP-16FP-LX90	7252-10205	MP	1-11 1/2	FP	1-11 1/2

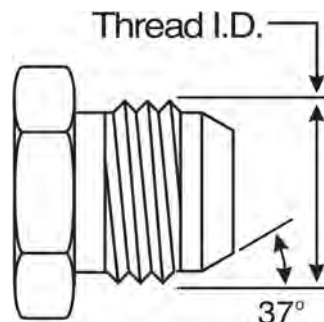
Male BSPP to Male BSPP



Part No.	Descr.	Prod. No.		End Type 1		End Type 2		Hex Shank	Hex Body	Overall Length	
G93345-0808	8BSPP-8BSPP-LX	7252-12415	6000	MBSP	1/2-14	MBSP	1/2-14	3/4	1 5/16	3.44	1.53
G93345-1212	12BSPP-12BSPP-LX	7252-12425	6000	MBSP	3/4-14	MBSP	3/4-14	15/16	1 5/8	4.52	2.00
G93345-1616	16BSPP-16BSPP-LX	7252-12435	6000	MBSP	1-11	MBSP	1-11	1 3/16	1 7/8	5.06	2.22

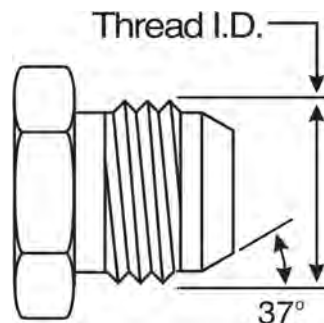
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male JIC to Male JIC



Part No.	Descr.	Prod. No.		End Type 1		End Type 2		Hex Shank	Hex Body	Overall Length	
								"	"	"	"
G93410-0606	6MJ-6MJ-LX	7252-12345	6000	MJ	9/16-18	MJ	9/16-18	1/2	1	2.91	1.25
G93410-0808	8MJ-8MJ-LX	7252-12355	6000	MJ	3/4-16	MJ	3/4-16	11/16	1 1/4	3.88	1.50
G93410-1212	12MJ-12MJ-LX	7252-12365	6000	MJ	1 1/16-12	MJ	1 1/16-12	15/16	1 5/8	4.94	2.00
G93410-1616	16MJ-16MJ-LX	7252-12375	6000	MJ	1 5/16-12	MJ	1 5/16-12	1 3/16	1 7/8	5.56	2.22
G93410-3232	32MJ-32MJ-LX	7252-12405	3000	MJ	2 1/2-12	MJ	2 1/2-12	2 5/16	3 1/4	7.69	3.88

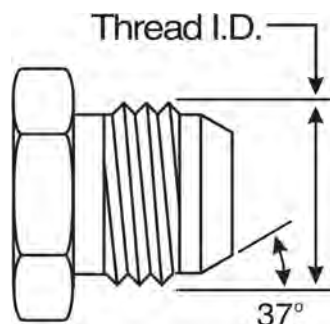
Male JIC to Male JIC - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G93415-0808	8MJ-8MJ-LX90	7252-10255	MJ	3/4-16	MJ	3/4-16
G93415-1212	12MJ-12MJ-LX90	7252-10265	MJ	1 1/16-12	MJ	1 1/16-12
G93415-1616	16MJ-16MJ-LX90	7252-10275	MJ	1 5/16-12	MJ	1 5/16-12
G93415-2020	20MJ-20MJ-LX90	7252-10285	MJ	1 5/8-12	MJ	1 5/8-12

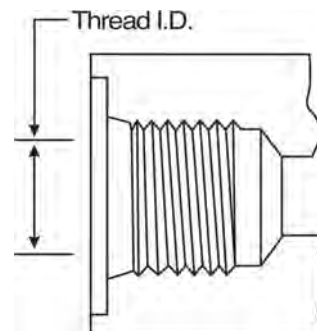
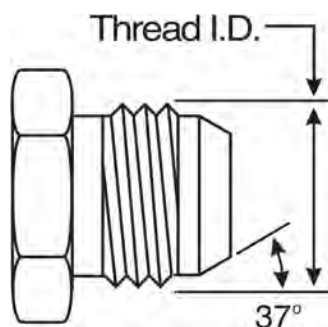


Male JIC to Male JIC - 90° Short



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G93420-0606	6MJ-6MJ-LX90S	7252-10095	MJ	9/16-18	MJ	9/16-18
G93420-0808	8MJ-8MJ-LX90S	7252-10105	MJ	3/4-16	MJ	3/4-16
G93420-1212	12MJ-12MJ-LX90S	7252-10115	MJ	1 1/16-12	MJ	1 1/16-12
G93420-1616	16MJ-16MJ-LX90S	7252-10125	MJ	1 5/16-12	MJ	1 5/16-12

Male JIC to Female JIC/Boss



Part No.	Descr.	Prod. No.		End Type 1		End Type 2		Hex Shank	Hex Body	Overall Length	
G93450-0808	8MJ-8FJ/FB-LX	7252-12285	6000	MJ	3/4-16	FJ/FB	3/4-16	11/16	1 1/4	3.31	1.50
G93450-1212	12MJ-12FJ/FB-LX	7252-12295	6000	MJ	1 1/16-12	FJ/FB	1 1/16-12	15/16	1 5/8	4.12	2.00
G93450-1616	16MJ-16FJ/FB-LX	7252-12305	6000	MJ	1 5/16-12	FJ/FB	1 5/16-12	1 7/8	1 7/8	4.63	2.22
G93450-2020	20MJ-20FJ/FB-LX	7252-12315	5500	MJ	1 5/8-12	FJ/FB	1 5/8-12	1 1/2	2 3/8	5.12	2.75

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

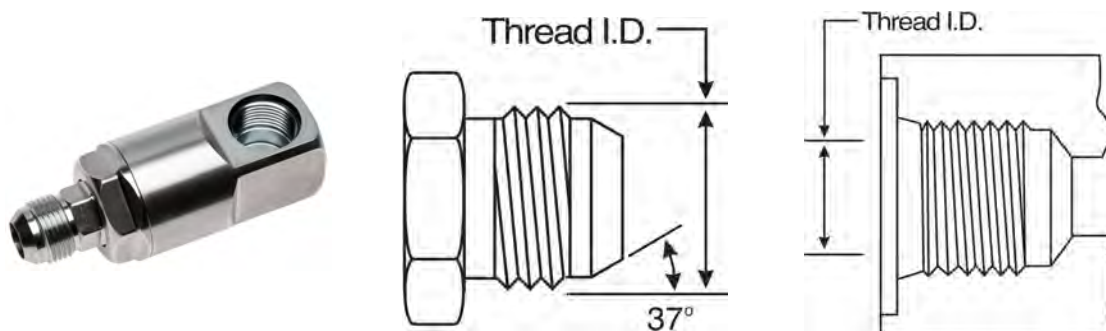
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

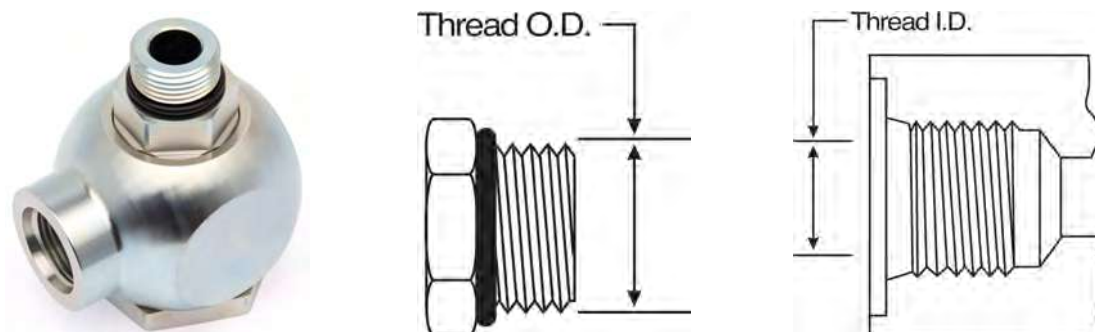
BRASS

Male JIC to Female Boss - 90°



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G93455-0808	8MJ-8FB-LX90	7252-10215	MJ	3/4-16	FB	3/4-16
G93455-1212	12MJ-12FB-LX90	7252-10225	MJ	1 1/16-12	FB	1 1/16-12
G93455-1616	16MJ-16FB-LX90	7252-10235	MJ	1 5/16-12	FB	1 5/16-12
G93455-2020	20MJ-20FB-LX90	7252-10245	MJ	1 5/8-12	FB	1 5/8-12

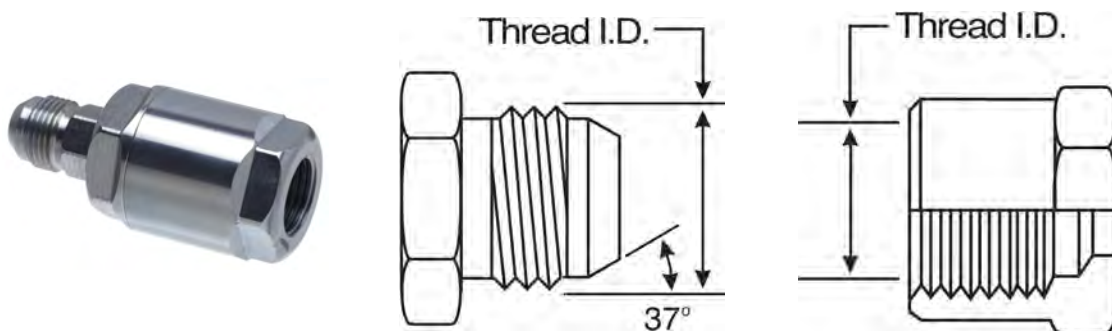
Male Boss to Female JIC/Boss - 90° Short



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G93460-0606	6MB-6FJ/FB-LX90S	7252-10015	MB	9/16-18	FJ/FB	9/16-18
G93460-0808	8MB-8FJ/FB-LX90S	7252-10025	MB	3/4-16	FJ/FB	3/4-16
G93460-1212	12MB-12FJ/FB-LX90S	7252-10035	MB	1 1/16-12	FJ/FB	1 1/16-12
G93460-1616	16MB-16FJ/FB-LX90S	7252-10045	MB	1 5/16-12	FJ/FB	1 5/16-12

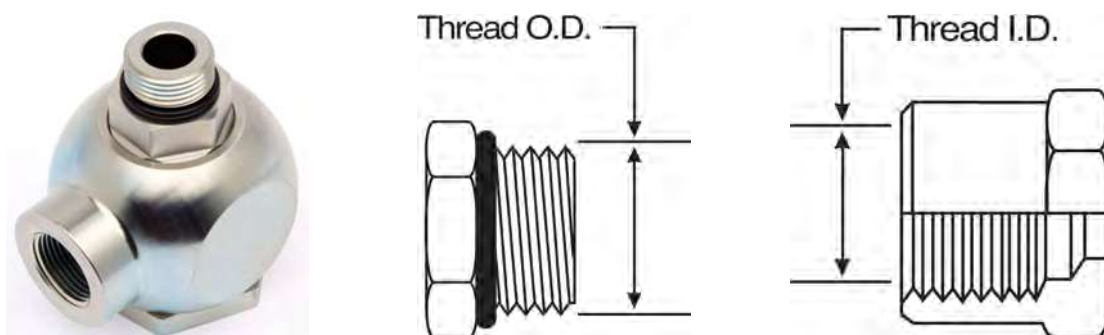


Male JIC to Female Pipe



Part No.	Descr.	Prod. No.		End Type 1		End Type 2		Hex Shank	Hex Body	Overall Length	
G93510-0808	8MJ-8FP-LX	7252-12255	6000	MJ	3/4-16	FP	1/2-14	11/16	1 1/4	3.31	1.50
G93510-1212	12MJ-12FP-LX	7252-12265	6000	MJ	1 1/16-12	FP	3/4-14	15/16	1 5/8	4.19	2.00
G93510-1616	16MJ-16FP-LX	7252-12275	6000	MJ	1 5/16-12	FP	1-11 1/2	1 7/8	1 7/8	4.88	2.22

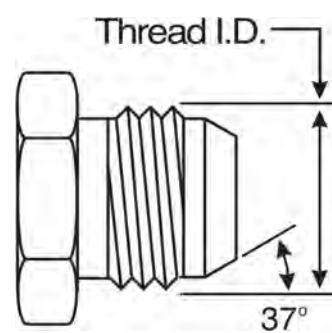
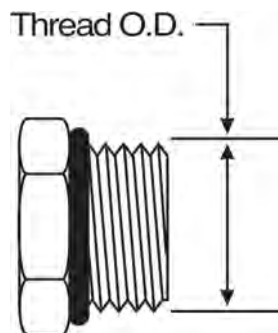
Male Boss to Female Pipe - 90° Short



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G93520-1616	16MB-16FP-LX90S	7252-10165	MB	1 5/16-12	FP	1-11 1/2

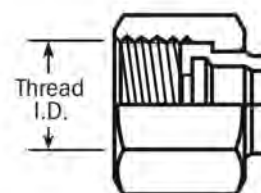
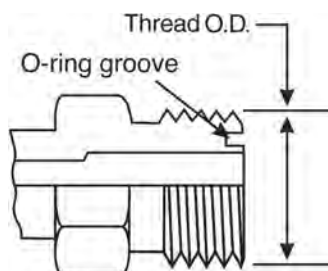
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Male Boss to Male JIC - 90° Short



Part No.	Descr.	Prod. No.	End Type 1		End Type 2	
G93530-0606	6MB-6MJ-LX90S	7252-10055	MB	9/16-18	MJ	9/16-18
G93530-0808	8MB-8MJ-LX90S	7252-10065	MB	3/4-16	MJ	3/4-16
G93530-1212	12MB-12MJ-LX90S	7252-10075	MB	1 1/16-12	MJ	1 1/16-12
G93530-1616	16MB-16MJ-LX90S	7252-10085	MB	1 5/16-12	MJ	1 5/16-12

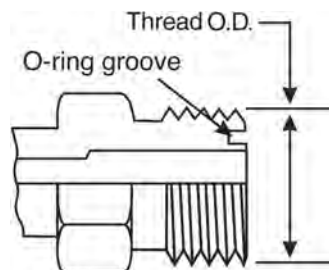
Male ORFS to Female ORFS



Part No.	Descr.	Prod. No.		End Type 1		End Type 2		Hex Shank	Hex Body	Overall Length	
G93724-1212	12MFFOR-12FFORX-LX	7252-12445	6000	MFFOR	1 3/16-12	FFORX	1 3/16-12	1 1/16	1 3/4	3.86	2.09
G93724-1616	16MFFOR-16FFORX-LX	7252-12455	6000	MFFOR	1 7/16-12	FFORX	1 7/16-12	1 5/16	2	4.38	2.31



Male ORFS to Male ORFS



Part No.	Descr.	Prod. No.		End Type 1		End Type 2		Hex Shank	Hex Body	Overall Length	
G93742-0808	8MFFOR-8MFFOR-LX	7252-12465	6000	MFFOR	13/16-16	MFFOR	13/16-16	3/4	15/16	3.50	1.53
G93742-1212	12MFFOR-12MFFOR-LX	7252-12475	6000	MFFOR	1 3/16-12	MFFOR	1 3/16-12	1 1/16	1 3/4	4.52	2.09
G93742-1616	16MFFOR-16MFFOR-LX	7252-12485	6000	MFFOR	1 7/16-12	MFFOR	1 7/16-12	1 5/16	2	5.12	2.31

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

NOTES



HOSE GUARDS & PROTECTORS

LifeGuard™ Sleeves

3000 psi (3K); 4000 psi (4K); 5000 psi (5K)



Part No.	Descr.	Prod. No.		Standard Pack
			"	
G81102-0014	14LG3K	7277-1850	0.71	120
G81102-0016	16LG3K	7277-1851	0.91	120
G81102-0020	20LG3K	7277-1852	1.06	120
G81102-0022	22LG3K	7277-1853	1.35	120
G81102-0026	26LG3K	7277-1854	1.50	120
G81102-0032	32LG3K	7277-1855	1.99	120
G81104-0014	14LG4K	7277-1960	0.88	120
G81104-0016	16LG4K	7277-1961	1.03	120
G81104-0020	20LG4K	7277-1962	1.22	120
G81104-0022	22LG4K	7277-1963	1.26	120
G81104-0026	26LG4K	7277-1964	1.59	120
G81104-0032	32LG4K	7277-1965	1.99	120
G81105-0014	14LG5K	7277-1950	0.88	120
G81105-0016	16LG5K	7277-1951	1.03	120
G81105-0020	20LG5K	7277-1952	1.22	120
G81105-0022	22LG5K	7277-1953	1.35	120
G81105-0026	26LG5K	7277-1954	1.59	120

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE GUARDS & PROTECTORS



LifeGuard™ Clamp Collar



Part No.	Descr.	Prod. No.	
			"
G81995-0104	4SC-1	7334-60035	0.86
G81995-0106	6SC-1	7334-60125	1.00
G81995-0108	8SC-1	7334-60315	1.18
G81995-0110	10SC-1	7334-60545	1.40
G81995-0112	12SC-1	7334-60755	1.62
G81995-0210	10SC-2	7334-60515	1.26
G81995-0212	12SC-2	7334-60715	1.45
G81995-0306	6SC-3	7334-60145	1.05
G81995-0406	6SC-4	7334-60155	1.15
G81995-0408	8SC-4	7334-60555	1.62
G81995-0410	10SC-4	7334-60565	2.37
G81995-0412	12SC-4	7334-60575	1.87
G81995-0416	16SC-4	7334-60585	1.40
G81995-0406S	6SC-4-SS*	7334-48535	1.15
G81995-0408S	8SC-4-SS*	7334-48545	1.40
G81995-0410S	10SC-4-SS*	7334-48605	1.62
G81995-0412S	12SC-4-SS*	7334-48615	1.87
G81995-0516S	16SC-5-SS*	7334-48815	2.09

*Stainless steel

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Nylon Sleeve Guard

Do not use the Nylon Sleeve where ambient temperatures exceed 250°F.

Description: Gates Nylon Sleeves perform a dual role: (1) they provide excellent abrasion resistance to protect individual hose; and (2) they can be used to bundle several hose assemblies together for maximum protection. Downtime and maintenance costs are reduced. These Nylon Sleeves are unique because they form an extra protective layer against abrasive forces. Specifically, thousands of tiny Nylon filaments, woven into the texturized yarn, "frizz" into a self-renewing shield that is extremely resistant to severe abrasion. This nylon sleeving has MSHA flame-resistance approval. Add 1/8" for installation.



Part No.	Descr.	Prod. No.		Standard Pack
			"	
G81800-0010	HG-10	7277-1067	0.68	300
G81800-0014	HG-14	7277-1010	0.90	300
G81800-0016	HG-16	7277-1011	1.06	300
G81800-0020	HG-20	7277-1012	1.22	300
G81800-0024	HG-24	7277-1013	1.42	300
G81800-0026	HG-26	7277-1377	1.59	300
G81800-0028	HG-28	7277-1014	1.81	300
G81800-0032	HG-32	7277-1015	2.19	300
G81800-0038	HG-38	7277-1016	2.38	300
G81800-0042	HG-42	7277-1018	2.62	300
G81800-0046	HG-46	7277-1024	2.88	300
G81801-0054	HG-54	7277-0002	3.38	300
G81800-0064	HG-64	7277-1276	4.40	100
G81801-0014	HG-14 X25FT	7277-1278	0.90	25
G81801-0016	HG-16 X25FT	7277-1279	1.06	25
G81801-0020	HG-20 X25FT	7277-1280	1.22	25
G81801-0024	HG-24 X25FT	7277-1281	1.42	25
G81801-0026	HG-26 X25FT	7277-1378	1.59	25
G81801-0028	HG-28 X25FT	7277-1282	1.81	25
G81801-0032	HG-32 X25FT	7277-1283	2.19	25
G81801-0038	HG-38 X25FT	7277-1284	2.38	25

NOTE: Be sure to heat the cut edges of the Nylon Hose Sleeve. You may have to use a banded clamp or nylon tie to fasten the sleeve securely.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE GUARDS & PROTECTORS



Polysleeve™ High Density Thermoplastic Hose Guard

Description: Gates PolySleeve is a spiral wrap designed to protect or bundle hose for appearance and safety. PolySleeve protects hose from chaffing, rubbing, crushing, ultraviolet rays and other hazards that cause hose failures. It can be an easy and economical way to protect equipment, reduce downtime, improve sighting and improve overall appearance. PolySleeve can be installed easily – even after the hose assembly or assemblies are in place. The edges are rounded, so installers won't cut their hands. Just wrap a section of Gates PolySleeve in the abrasion area or wrap it around any number of hose for better appearance or safety. It is offered in either black or yellow in a full range of sizes.

This product is made of heavy-wall, high-density polyethylene (HDPE) and has a wide temperature range. At -40°F it starts to become somewhat brittle, and at 280°F it starts to become soft. After temperature is normalized, PolySleeve returns to its original state quickly. PolySleeve is made with an anti-static material, so it won't build up a static charge.

Features Advantages: Available in two colors (black and yellow), multiple sizes for individual hose or bundling. Comes with rounded edges both inside and out for added safety. Easy to install before or after assembly fabrication or installation. Effective temperature range from -40°F to +280°F (-40°C to +130°C). Guards against harsh environmental conditions for reduced downtime. Safe, affordable protection for hydraulic and pneumatic lines.



Part No.	Descr.	Prod. No.	Color	Coil I.D.	Fits Max. Hose O.D.	Fits Min. Hose O.D.	Thickness	Width	Standard Pack
				"	"	"	"	"	
G80901-0006	6PSB POLY SLEEVE	7277-1174	Black	0.38	0.52	0.38	0.06	0.38	165
G80902-0006	6PSY POLY SLEEVE	7277-1185	Yellow	0.38	0.52	0.38	0.06	0.38	165
G80901-0008	8PSB POLY SLEEVE	7277-1175	Black	0.50	0.64	0.52	0.07	0.56	66
G80902-0008	8PSY POLY SLEEVE	7277-1186	Yellow	0.50	0.64	0.52	0.07	0.56	66
G80901-0012	12PSB POLY SLEEVE	7277-1176	Black	0.63	0.85	0.63	0.08	0.63	66
G80902-0012	12PSY POLY SLEEVE	7277-1187	Yellow	0.63	0.85	0.63	0.08	0.63	66
G80901-0016	16PSB POLY SLEEVE	7277-1177	Black	0.84	1.08	0.86	0.08	0.88	66
G80902-0016	16PSY POLY SLEEVE	7277-1188	Yellow	0.84	1.08	0.86	0.08	0.88	66
G80901-0020	20PSB POLY SLEEVE	7277-1178	Black	1.06	1.35	1.10	0.10	0.94	66
G80902-0020	20PSY POLY SLEEVE	7277-1189	Yellow	1.06	1.35	1.10	0.10	0.94	66
G80901-0024	24PSB POLY SLEEVE	7277-1179	Black	1.34	1.74	1.36	0.12	1.19	66
G80902-0024	24PSY POLY SLEEVE	7277-1190	Yellow	1.34	1.74	1.36	0.12	1.88	66
G80901-0028	28PSB POLY SLEEVE	7277-1180	Black	1.73	2.18	1.75	0.12	1.44	66
G80902-0028	28PSY POLY SLEEVE	7277-1191	Yellow	1.73	2.18	1.75	0.12	1.48	66
G80901-0036	36PSB POLY SLEEVE	7277-1181	Black	2.17	2.61	2.19	0.16	1.50	66
G80902-0036	36PSY POLY SLEEVE	7277-1192	Yellow	2.17	2.61	2.19	0.16	1.50	66
G80901-0044	44PSB POLY SLEEVE	7277-1182	Black	2.60	3.11	2.62	0.18	1.69	66
G80902-0044	44PSY POLY SLEEVE	7277-1193	Yellow	2.60	3.11	2.62	0.18	1.69	66
G80901-0048	48PSB POLY SLEEVE	7277-1183	Black	3.10	3.95	3.12	0.22	1.88	66
G80902-0048	48PSY POLY SLEEVE	7277-1194	Yellow	3.10	3.95	3.12	0.22	1.88	66
G80901-0056	56PSB POLY SLEEVE	7277-1184	Black	3.90	4.25	3.95	0.22	2.25	40
G80902-0056	56PSY POLY SLEEVE	7277-1195	Yellow	3.90	4.25	3.95	0.22	2.25	40



Plastic Protective Coil Sleeves

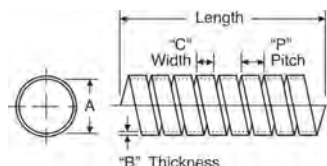
Description: Economical, lightweight plastic sleeving protects hose from water, air, gasoline and hydraulic fluids. Effective temperature range from -40°F to +250°F (-40°C to +121°C).



Part No.	Descr.	Prod. No.	A Coil I.D.	B Strip Width	Thickness	Standard Pack
			"	"	"	
G81900-0004	1/4" CS1151-100FT	7277-1151	0.25	0.25	0.04	100
G81900-0006	3/8" CS1152-100FT	7277-1152	0.38	0.25	0.04	100
G81900-0008	1/2" CS1153-100FT	7277-1153	0.50	0.38	0.07	100
G81900-0010	5/8" CS1154-50FT	7277-1154	0.63	0.38	0.07	50
G81900-0012	3/4" CS1155-50FT	7277-1155	0.75	0.38	0.07	50
G81900-0016	1" CS1156-50FT	7277-1156	1.00	0.63	0.12	50
G81900-0022	1-3/8" CS1157-25FT	7277-1157	1.38	0.63	0.12	25
G81900-0030	1-7/8" CS1158-25FT	7277-1158	1.88	0.63	0.12	25

Plated Flat Armor Spring Guards

Description: For proper spring guard selection compare the outside diameter of the hose to the inside diameter of the spring guard. Allow 1/32" for installation.



Part No.	Descr.	Prod. No.	A (+.015)	B	C	P	Standard Pack
			"	"	"	"	
G82801-0008	35/64" FSG-25FT	7277-0500	0.55	0.02	0.38	0.50	5500
G82801-0009	21/32" FSG-25FT	7277-0501	0.66	0.02	0.38	0.50	5000
G82801-0010	39/64" FSG-25FT	7277-0533	0.61	0.03	0.25	0.38	2500
G82801-0011	22/32" FSG-25FT	7277-0502	0.72	0.02	0.38	0.50	4250
G82801-0012	13/16" FSG-25FT	7277-0503	0.81	0.03	0.25	0.38	2500
G82801-0013	51/64" FSG-25FT	7277-0534	0.80	0.03	0.38	0.50	2500
G82801-0014	7/8" FSG-25FT	7277-0504	0.88	0.03	0.50	0.38	2500
G82801-0015	61/64" FSG-25FT	7277-0505	0.95	0.03	0.50	0.63	2500
G82801-0016	1" FSG-25FT	7277-0506	1.00	0.03	0.50	0.63	2000
G82801-0017	1-3/32" FSG-25FT	7277-0530	1.10	0.03	0.50	0.63	2000
G82801-0019	1-7/32" FSG-25FT	7277-0507	1.22	0.03	0.50	0.63	1800
G82801-0020	1-9/32" FSG-25FT	7277-0508	1.28	0.03	0.50	0.63	1625
G82801-0022	1-3/8" FSG-25FT	7277-0532	1.38	0.03	0.50	0.63	1250
G82801-0025	1-9/16" FSG-25FT	7277-0520	1.56	0.03	0.50	0.63	1000
G82801-0026	1-5/8" FSG-25FT	7277-0509	1.63	0.03	0.50	0.63	1000
G82801-0033	2-3/32" FSG-10FT	7277-0527	2.09	0.03	0.50	0.63	650
G82801-0037	2-11/32" FSG-5FT	7277-0528	2.34	0.03	0.50	0.63	600
G82801-0046	2-7/8" FSG-5FT	7277-0526	2.88	0.03	0.50	0.38	300

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

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DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

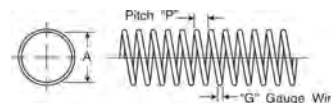
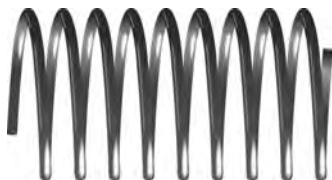
BRASS

HOSE GUARDS & PROTECTORS



Plated Wire Spring Guards

Description: For proper spring guard selection compare the outside diameter of the hose to the inside diameter of the spring guard. Allow 1/32" for installation.



Part No.	Descr.	Prod. No.	A (+.015) "	G "	P "	Standard Pack
G83801-0009	35/64" RSG-25FT	7277-0521	0.55	14 (0.08)	0.22	5000
G83801-0010	49/64" RSG-25FT	7277-0510	0.68	14 (0.08)	0.22	4500
G83801-0011	11/16" RSG-25FT	7277-0535	0.68	16 (0.07)	0.22	2500
G83801-0012	47/64" RSG-25FT	7277-0511	0.74	14 (0.08)	0.22	4000
G83801-0014	55/64" RSG-25FT	7277-0512	0.85	14 (0.08)	0.22	3000
G83801-0015	59/64" RSG-25FT	7277-0513	0.92	14 (0.08)	0.22	3000
G83801-0016	63/64" RSG-25FT	7277-0514	0.98	14 (0.08)	0.22	2500
G83801-0017	1-3/64" RSG-25FT	7277-0515	1.04	14 (0.08)	0.22	2500
G83801-0018	1-1/8" RSG-25FT	7277-0522	1.12	14 (0.08)	0.22	2500
G83801-0020	1-9/32" RSG-25FT	7277-0516	1.28	11 (0.12)	0.34	1500
G83801-0021	1-11/32" RSG-25FT	7277-0517	1.34	11 (0.12)	0.34	1375
G83801-0025	1-37/64" RSG-25FT	7277-0518	1.58	11 (0.12)	0.34	1250
G83801-0026	1-5/8" RSG-25FT	7277-0519	1.63	11 (0.12)	0.34	1000
G83801-0029	1-27/32" RSG-10FT	7277-0524	1.85	14 (0.08)	0.41	1000
G83801-0034	2-1/8" RSG-7FT	7277-0548	2.12	11 (0.12)	0.34	700
G83801-0040	2-7/64" RSG-7FT	7277-0523	2.11	14 (0.08)	0.41	1001

HeatGuard™ Tape

Description: HeatGuard Tape is designed to provide a non-adhesive insulating wrap that can be used as a substitute for HeatGuard protective sheathing, offering resistance to molten metal splash, radiant heat, abrasion, corrosive atmosphere, moisture, chemicals, vibration and electricity. HeatGuard Tape is white knitted fiberglass yarn woven in a flat strip and coated on one side with iron oxide red silicone rubber with a nominal thickness of 0.147".

Temperature Range: Rated for 500°F (260°C) continuous exposure, up to 2000°F (1093°C) for 15–20 minutes and up to 3000°F (1650°C) for 15–30 seconds.



Part No.	Descr.	Prod. No.	Standard Pack
G81100-0100	HTG 1-INCH WIDE HEATGUARD TAPE	7277-0010	100
G81100-0200	HTG 2-INCH WIDE HEATGUARD TAPE	7277-0011	100
G81100-0300	HTG 3-INCH WIDE HEATGUARD TAPE	7277-0012	100
G81100-0400	HTG 4-INCH WIDE HEATGUARD TAPE	7277-0013	100
G81100-0500	HTG 5-INCH WIDE HEATGUARD TAPE	7277-0014	100



HeatGuard™ Protective Sheathing

Description: HeatGuard is a completely not-asbestos, heat-resistant, protective sleeving. It goes on easily over most hose and couplings, with only hose clamps or wire ties required for fastening. Best of all, HeatGuard can pay for itself in reduced replacement and maintenance costs. Nominal wall thickness – 0.135". It is available in two grades – HeatGuard and HeatGuard Hi-Temp. Contact Hose Product Application for details.

Temperature Range: HeatGuard coated fiberglass; –65°F to +500°F (–54°C to +260°C).



Part No.	Descr.	Prod. No.		Standard Pack
G81100-0004	HTG-4	7277-1571	0.25	400
G81100-0006	HTG-6	7277-1573	0.38	400
G81100-0008	HTG-8	7277-1575	0.50	400
G81100-0009	HTG-9	7277-1576	0.56	300
G81100-0010	HTG-10	7277-1577	0.62	300
G81100-0011	HTG-11	7277-1578	0.69	300
G81100-0012	HTG-12	7277-1579	0.75	300
G81100-0013	HTG-13	7277-1580	0.81	300
G81100-0014	HTG-14	7277-1581	0.88	300
G81100-0015	HTG-15	7277-1582	0.94	250
G81100-0016	HTG-16	7277-1196	1.00	250
G81100-0018	HTG-18	7277-1197	1.12	250
G81100-0020	HTG-20	7277-1583	1.25	50
G81100-0022	HTG-22	7277-1584	1.38	50
G81100-0024	HTG-24	7277-1585	1.50	50
G81100-0026	HTG-26	7277-1586	1.62	50
G81100-0028	HTG-28	7277-1587	1.75	50
G81100-0030	HTG-30	7277-1588	1.88	50
G81100-0032	HTG-32	7277-1589	2.00	50
G81100-0034	HTG-34	7277-1590	2.12	50
G81100-0036	HTG-36	7277-1591	2.25	50
G81100-0038	HTG-38	7277-1592	2.38	50
G81100-0040	HTG-40	7277-1593	2.50	50
G81100-0044	HTG-44	7277-1595	2.75	50
G81100-0056	HTG-56	7277-1600	3.50	50
G81100-0064	HTG-64	7277-1602	4.00	50

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE GUARDS & PROTECTORS



HeatGuard™ Protective Sheathing - High-Temp

Description: HeatGuard Hi-Temp is a completely not-asbestos, heat-resistant, protective sleeving. It goes on easily over most hose and couplings, with only hose clamps or wire ties required for fastening. Nominal wall thickness – 0.142". It is available in two grades – HeatGuard and HeatGuard Hi-Temp. Contact Hose Product Application for details.

Temperature Range: HeatGuard Hi-Temp is braided, coated fiberglass; meets SAE AS1072E specification; –65°F to +500°F (–54°C to +260°C) for continuous exposure, up to 2000°F (1093°C) for 15–20 minutes, and up to 3000°F (1650°C) for 15–30 seconds.



Part No.	Descr.	Prod. No.		Standard Pack
G81101-0024	24-HTGH	7277-1611	1.50	50
G81101-0028	28-HTGH	7277-1612	1.75	50
G81101-0034	34-HTGH	7277-1613	2.12	50
G81101-0052	52-HTGH	7277-1616	3.25	50

Clamp Collars

Description: Crimping Instruction: Care must be taken when crimping clamp collars onto a hydraulic hose. If crimp is too tight, hose will be crushed, dramatically reducing its service life. If crimp is too loose, collar could slide along hose's length causing abrasion and eventual hose cover failure. Remember: Clamp collars must be crimped before the hose couplings.

To locate clamps and protect hose. Previously available only through equipment dealerships, clamp collars are common on many types of construction equipment. The collars are actually crimped onto a hydraulic hose, reducing hose movement and minimizing abrasion.

Use the following instruction to determine crimp diameter, which can then be used to find crimping setting in Gates eCrimp (www.Gates.com/ecrimp). 1. Measure hose's outside diameter at the location where clamp collar will be crimped. This can be accomplished by using a pie tape or by using the average hose outside diameter measured with a dial caliper. 2. Measure wall thickness of clamp collar with a dial caliper. 3. Obtain crimp diameter by adding hose outside diameter to twice the clamp collar wall thickness; Crimp Diameter – (Hose O.D.) + (2 x .065).



Part No.	Descr.	Prod. No.	Hydraulic Hose Applications
G52000-0210	CC1.12 CLAMP COLLAR	7334-45805	10M2T, 10G2, 10M3K
G52000-0210S	CC1.20 CLAMP COLLAR	7334-37015	12M2T, 12G2, 12M4K
G52000-0212	CC1.25 CLAMP COLLAR	7334-45885	12M2T, 12G2, 12M4K
G52000-0412	CC1.37 CLAMP COLLAR	7334-45895	12C12, 12G4K



PowerWash Sleeve Guard

Description: Gates tapered PVC sleeve reduces bending stress in the hose near the coupling to prevent damage, such as in power wash applications. Installed during hose assembly, this smoothly-finished product withstands temperatures from -40°F to +200°F (-40°C to +93°C).

Features Advantages: Friction fit on the coupling; no adhesives or clamps required to hold bend restrictor in place on hose assembly. Smooth finish will not scratch equipment. Attractive appearance enhances look of quality. Tapered design reduces bending stress near the coupling, so longer hose life can be expected. Wide temperature range helps give longer service life for both hot and cold conditions. For hoses not listed, use a bend restrictor that is larger than the hose outer diameter, but 1/16" to 1/8" smaller than the fitting diameter (crimp outside diameter) to prevent movement.



Part No.	Descr.	Prod. No.	Color		L	Hose Size and Type
				"	"	
G80700-0106	HBR1051	7277-10515	Black	0.73	6.00	3/8" Clean Master Pressure Wash 3000/4000, 5G1, 5M3K, 6G1, 6G1H, 6M2T, 6M3K, 6MXT
G80700-0108	HBR1052	7277-10525	Black	0.84	7.00	1/2" Clean Master Pressure Wash 3000/4000
G80700-0110	HBR1053	7277-10535	Black	1.00	8.00	10G1, 10G1H, 10M2T, 10MXT
G80700-0204	HBR1050	7277-10505	Black	0.63	5.50	1/4" Clean Master Pressure Wash 4000/6000, 4G1, 4G1H, 4M2T, 4M3K, 4MXT, 4TH7, 4TH7NC
G80700-0206	HBR1054	7277-10545	Black	0.77	7.00	3/8" Clean Master Pressure Wash 5000/6000
G80700-0208	HBR1056	7277-10905	Black	0.91	7.00	1/2" Clean Master Pressure Wash 5000, 8G1, 8G1H, 8M2T, 8M3K, 8MXT
G80700-0404	HBR1055	7277-10555	Black	0.53	5.30	3M3K, 3G1
G80705-0108	HBR1098	7277-10985	Red	0.91	7.00	1/2" Clean Master Pressure Wash 5000, 8G1, 8G1H, 8M2T, 8M3K, 8MXT
G80705-0206	HBR1097	7277-10975	Red	0.76	7.00	3/8" Clean Master Pressure Wash 5000/6000

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
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ASSEMBLIES

KITS

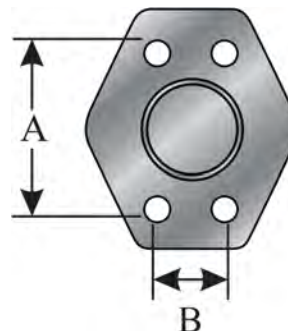
BRASS

FLANGE FITTINGS



Code 61 Flange Cap

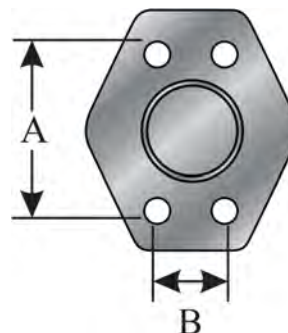
For maintenance use only. Not to be used under pressure.



Part No.	Descr.	Prod. No.	Nom. Flg. Size	A	B
			"	"	"
G60897-0012	12FL-CAP	7253-66115	0.75	1.88	0.41
G60897-0016	16FL-CAP	7253-66125	1.00	2.06	0.41
G60897-0020	20FL-CAP	7253-66135	1.25	2.31	0.47
G60897-0024	24FL-CAP	7253-66145	1.50	2.75	0.53
G60897-0032	32FL-CAP	7253-66155	2.00	3.06	0.53

Code 62 Flange Cap

For maintenance use only. Not to be used under pressure.

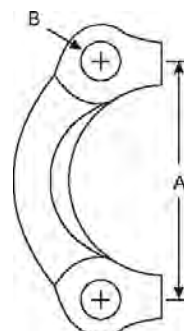
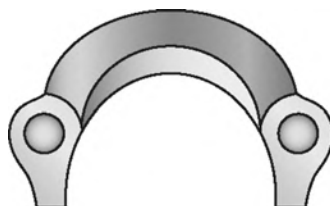


Part No.	Descr.	Prod. No.	Nom. Flg. Size	A	B
			"	"	"
G60927-0012	12FLH-CAP	7253-66165	0.75	2.00	0.41
G60927-0016	16FLH-CAP	7253-66175	1.00	2.25	0.47
G60927-0020	20FLH-CAP	7253-66185	1.25	2.63	0.53
G60927-0024	24FLH-CAP	7253-66195	1.50	3.13	0.66
G60927-0032	32FLH-CAP	7253-66205	2.00	3.81	0.78



Flange Half Sets (Code 61 - SAE J518)

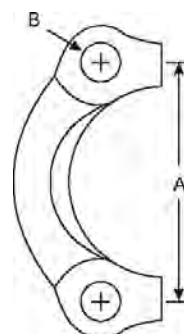
Each set contains 2 flange halves, 1 O-Ring and 4 bolts (Grade 8) with lock washers.



Part No.	Descr.	Prod. No.	Nom. Flg. Size	A	B
			"	"	"
G60899-0008	8CFHS	7253-07015	0.50	1.50	0.34
G60899-0012	12CFHS	7253-07025	0.75	1.88	0.41
G60899-0016	16CFHS	7253-07035	1.00	2.06	0.41
G60899-0020	20CFHS	7253-07045	1.25	2.31	0.47
G60899-0024	24CFHS	7253-07055	1.50	2.75	0.53
G60899-0032	32CFHS	7253-07065	2.00	3.06	0.53
G60899-0040	40CFHS	7253-01305	2.50	3.50	0.54
G60899-0048	48CFHS	7253-01315	3.00	4.19	0.66
G60899-0064	64CFHS	7253-01335	4.00	4.75	0.66

Flange Half Sets (Code 62 - SAE J518)

Each set contains 2 flange halves, 1 O-Ring and 4 bolts (Grade 8) with lock washers.



Part No.	Descr.	Prod. No.	Nom. Flg. Size	A	B
			"	"	"
G60929-0008	8FHHS	7253-09775	0.50	1.55	0.34
G60929-0012	12FHHS	7253-09785	0.75	2.00	0.41
G60929-0016	16FHHS	7253-09795	1.00	2.25	0.47
G60929-0020	20FHHS	7253-09805	1.25	2.63	0.53
G60929-0024	24FHHS	7253-09815	1.50	3.13	0.66
G60929-0032	32FHHS	7253-09825	2.00	3.81	0.78

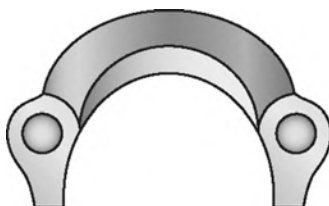
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

FLANGE FITTINGS



Caterpillar Style Flange Half Sets

Each set contains 2 flange halves, 1 O-Ring and 4 bolts (Grade 8) with lock washers.



Part No.	Descr.	Prod. No.	Nom. Flg. Size	A	B
			"	"	"
G60959-0012	12CATFHS	7253-37025	0.75	2.00	0.41
G60959-0016	16CATFHS	7253-37035	1.00	2.25	0.47
G60959-0020	20CATFHS	7253-37045	1.25	2.63	0.53
G60959-0024	24CATFHS	7253-37055	1.50	3.13	0.66
G60959-0032	32CATFHS	7253-37065	2.00	3.81	0.78

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATION

GLOBAL SPIRAL
COUPLINGS

STAINLESS
STEEL SPIRAL
COUPLINGS

MEGACRIMP
COUPLINGS

STAINLESS
STEEL BRAID
COUPLINGS

POWER CRIMP
COUPLINGS

FIELD
ATTACHABLE -
TYPE T
COUPLINGS

FIELD
ATTACHABLE - C5
COUPLINGS

FIELD
ATTACHABLE -
LOCK-ON
COUPLINGS

C14 COUPLINGS
& ASSEMBLIES

GLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

POLARSEAL
COUPLINGS
(ACA, ACB, ACC)

POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



O-Rings for Straight Thread Boss Fittings

90 Durometer Hardness.



Part No.	Descr.	Prod. No.		Thickness	Standard Pack
			"		
G60248-0003	3 O-RING	7254-0003	0.30	0.06	1000
G60248-0004	4 O-RING	7254-0004	0.35	0.78	2000
G60248-0005	5 O-RING	7254-0005	0.41	0.78	1000
G60248-0006	6 O-RING	7254-0006	0.47	0.78	2000
G60248-0008	8 O-RING	7254-0008	0.64	0.09	2500
G60248-0010	10 O-RING	7254-0010	0.76	0.09	1000
G60248-0012	12 O-RING	7254-0012	0.92	0.11	1000
G60248-0014	14 O-RING	7254-0014	1.05	0.11	1000
G60248-0016	16 O-RING	7254-0016	1.17	0.11	1000
G60248-0020	20 O-RING	7254-0020	1.48	0.11	1000

O-Rings for Flat-Face Fittings

90 Durometer Hardness.

Caution: DO NOT USE these O-Rings with phosphate esters, diesters or phosphate ester emulsion hydraulic fluids. Instead, use O-Rings made of Viton, EPDM or CPE polymers or other materials compatible with the fluids.

These O-Rings are compounded from a Nitrile polymer for use with petroleum-based hydraulic fluids, water and glycol and oil-water emulsions.



Part No.	Descr.	Prod. No.	Reference Coupling	Arp. No.	Standard Pack
			"		
G60698-0004	4 O-RING FF	7254-0125	1/4	011	1000
G60698-0006	6 O-RING FF	7254-0126	3/8	012	1000

NOTE: Standard O-Ring number.

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

O-RINGS



O-Rings for Flat-Face Fittings - Continued

90 Durometer Hardness.

Part No.	Descr.	Prod. No.	Reference Coupling	Arp. No.	Standard Pack
			"		
G60698-0008	8 O-RING FF	7254-0127	1/2	014	2500
G60698-0010	10 O-RING FF	7254-0128	5/8	016	2000
G60698-0012	12 O-RING FF	7254-0129	3/4	018	2000
G60698-0016	16 O-RING FF	7254-0130	1	021	2000
G60698-0020	20 O-RING FF	7254-0131	1 1/4	025	1000
G60698-0024	24 O-RING FF	7254-0132	1 1/2	029	1000

NOTE: Standard O-Ring number.

O-Rings for Code 61, Code 62, and Caterpillar-Style Flange Fittings

90 Durometer Hardness.



Part No.	Descr.	Prod. No.		Thickness	Standard Pack
			"	"	
G60898-0008	8 FLANGE O-RING	7254-0001	0.73	0.14	1000
G60898-0010	10 FLANGE O-RING	7254-0142	0.86	0.14	1000
G60898-0012	12 FLANGE O-RING	7254-0007	0.98	0.14	1000
G60898-0016	16 FLANGE O-RING	7254-0009	1.30	0.14	1000
G60898-0020	20 FLANGE O-RING	7254-0011	1.48	0.14	1000
G60898-0024	24 FLANGE O-RING	7254-0013	1.86	0.14	1000
G60898-0032	32 FLANGE O-RING	7254-0015	2.23	0.14	1000
G60898-0040X	40 FLANGE O-RING*	7254-0133	2.73	0.14	1000
G60898-0048	48 FLANGE O-RING	7254-0134	3.36	0.14	500
G60898-0056	56 FLANGE O-RING	7254-0135	3.86	0.14	250
G60898-0064X	64 FLANGE O-RING*	7254-0136	4.36	0.14	1000

*Available in Bulk Only



O-Rings for British Standard Parallel Pipe

70 Durometer Hardness.



Part No.	Descr.	Prod. No.		Thickness	Standard Pack
			mm	mm	
G64095-0004	4 O-RING FBSPP	7254-1166	6.5	1.0	1000
G64095-0006	6 O-RING FBSPP	7254-1154	7.1	1.6	1000
G64095-0008	8 O-RING FBSPP	7254-1157	11.1	1.6	1000
G64095-0010	10 O-RING FBSPP	7254-1159	12.1	1.6	2000
G64095-0012	12 O-RING FBSPP	7254-1162	17.1	1.6	1000
G64095-0016	16 O-RING FBSPP	7254-1164	22.1	1.6	1000
G64095-0020	20 O-RING FBSPP	7254-1165	29.1	1.6	1000

O-Rings for DIN Light (L) and DIN Heavy (H) Series

70 Durometer Hardness.



Part No.	Descr.	Prod. No.		Thickness	Standard Pack
			mm	mm	
G64780-0018	18 O-RING DIN L	7254-0201	15.0	2.0	1000
G64780-0022	22 O-RING DIN L	7254-0202	20.0	2.0	1000
G64780-0028	28 O-RING DIN L	7254-0203	26.0	2.0	1000
G64780-0035	35 O-RING DIN L	7254-0204	32.0	2.5	1000
G64780-0042	42 O-RING DIN L	7254-0205	38.0	2.5	1000
G64781-0006	6 O-RING DIN H	7254-0206	4.0	1.5	1000
G64781-0008	8 O-RING DIN H	7254-0207	6.0	1.5	1000
G64781-0010	10 O-RING DIN H	7254-0208	7.5	1.5	1000

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

O-RINGS



O-Rings for DIN Light (L) and DIN Heavy (H) Series - Continued

70 Durometer Hardness.

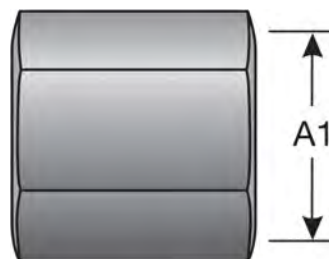
Part No.	Descr.	Prod. No.		Thickness	Standard Pack
			mm	mm	
G64781-0012	12 O-RING DIN H	7254-0209	9.0	1.5	1000
G64781-0014	14 O-RING DIN H	7254-1132	10.0	2.0	1000
G64781-0016	15/16 O-RING DIN L/H	7254-0200	12.0	2.0	1000
G64781-0020	20 O-RING DIN H	7254-0210	16.3	2.4	1000
G64781-0025	25 O-RING DIN H	7254-0211	20.3	2.4	1000
G64781-0030	30 O-RING DIN H	7254-0212	25.3	2.4	1000
G64781-0038	38 O-RING DIN H	7254-0213	33.3	2.4	1000

HOSE/CPLG. SELECTION
EQUIPMENT
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POWER CRIMP COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



TUBE NUTS AND SLEEVES

Female Flareless Nut



H1

Part No.	Descr.	Prod. No.	A1		H1
			"		"
G60050-0004	4FFN	7334-40495	0.25	7/16-20	9/16
G60050-0005	5FFN	7334-40505	0.31	1/2-20	5/8
G60050-0006	6FFN	7334-40515	0.38	9/16-18	11/16
G60050-0008	8FFN	7334-40425	0.50	3/4-16	7/8
G60050-0010	10FFN	7334-40525	0.63	7/8-14	1
G60050-0012	12FFN	7334-40535	0.75	1 1/16-12	1 1/4
G60050-0016	16FFN	7334-40545	1.00	1 5/16-12	1 1/2

Tube Sleeve Nut

For use up to SAE 100R2 maximum working pressure.



H1

Part No.	Descr.	Prod. No.	A1		H1
			"		"
G60395-0002	2TSN	7259-06805	0.13	5/16-24	3/8
G60395-0003	3TSN	7259-78295	0.19	3/8 - 24	1/4
G60395-0004	4TSN	7259-01105	0.25	7/16-20	9/16
G60395-0005	5TSN	7259-01115	0.31	1/2-20	5/8
G60395-0006	6TSN	7259-01125	0.38	9/16-18	11/16
G60395-0008	8TSN	7259-01135	0.50	3/4-16	7/8
G60395-0010	10TSN	7259-01145	0.63	7/8-14	1
G60395-0012	12TSN	7259-01155	0.75	1 1/16-12	1 1/4
G60395-0014	14TSN	7259-01165	0.88	1 3/16-12	1 3/8
G60395-0016	16TSN	7259-01175	1.00	1 5/16-12	1 1/2
G60395-0020	20TSN	7259-01185	1.25	1 5/8-12	2
G60395-0032	32TSN	7259-09055	2.00	2 1/2-12	2 7/8

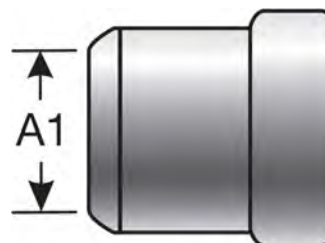
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

TUBE NUTS AND SLEEVES



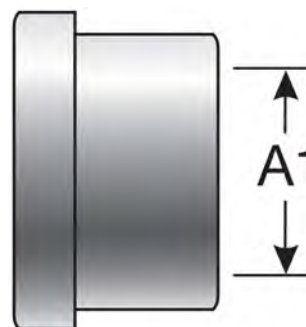
Female Flareless Sleeve



Part No.	Descr.	Prod. No.	A1 "
G60051-0004	4FFS	7334-40555	0.25
G60051-0005	5FFS	7334-40565	0.31
G60051-0006	6FFS	7334-40575	0.38
G60051-0008	8FFS	7334-40435	0.50
G60051-0010	10FFS	7334-40585	0.63
G60051-0012	12FFS	7334-40595	0.75
G60051-0016	16FFS	7334-40605	1.00

Tube Sleeve

For use up to SAE 100R2 maximum working pressure.



Part No.	Descr.	Prod. No.	A1 "
G60394-0003	3TS	7259-78275	0.19
G60394-0004	4TS	7259-23905	0.25
G60394-0005	5TS	7259-23915	0.31
G60394-0006	6TS	7259-23925	0.38
G60394-0008	8TS	7259-23935	0.50
G60394-0010	10TS	7259-23945	0.63
G60394-0012	12TS	7259-23955	0.75
G60394-0014	14TS	7259-23965	0.88
G60394-0016	16TS	7259-23975	1.00
G60394-0020	20TS	7259-23985	1.25
G60394-0024	24TS	7259-23995	1.50
G60394-0032	32TS	7259-24005	2.00



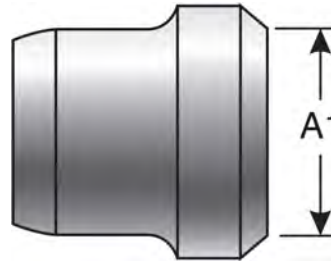
Locknuts for Bulkhead Fittings

For use up to SAE 100R2 maximum working pressure.

**H1**

Part No.	Descr.	Prod. No.		H1
				"
G60399-0004	4LN-SH	7259-24605	7/16-20	11/16
G60399-0005	5LN	7253-24615	1/2-20	3/4
G60399-0008	8LN-SH	7259-24635	3/4-16	1
G60399-0010	10LN-SH	7259-24645	7/8-14	1 1/8
G60399-0012	12LN-SH	7259-24655	1 1/16-14	1 3/8
G60399-0016	16LN-SH	7259-24665	1 5/16-12	1 5/8

Metric Bite Sleeve

**A1**

Part No.	Descr.	Prod. No.	A1
			mm
G64787-0006	6BS	7253-26815	6.0
G64787-0008	8BS	7253-26835	8.0
G64787-0010	10BS	7253-26855	10.0
G64787-0012	12BS	7253-26875	12.0
G64787-0014	14BS	7253-26895	14.0
G64787-0015	15BS	7253-26905	15.0
G64787-0016	16BS	7253-26915	16.0
G64787-0018	18BS	7253-26925	18.0
G64787-0020	20BS	7253-26935	20.0
G64787-0022	22BS	7253-26945	22.0
G64787-0025	25BS	7253-26955	25.0
G64787-0028	28BS	7253-26965	28.0

Parts Continued On Next Page

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

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KITS

BRASS

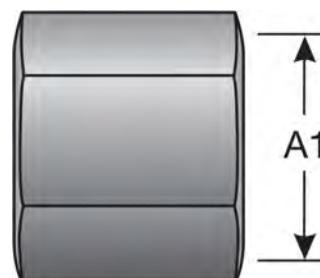
TUBE NUTS AND SLEEVES



Metric Bite Sleeve - Continued

Part No.	Descr.	Prod. No.	A1
			mm
G64787-0030	30BS	7253-26975	30.0
G64787-0035	35BS	7253-26985	35.0
G64787-0038	38BS	7253-26995	38.0
G64787-0042	42BS	7253-27005	42.0

Metric Bite Nut Light (L) and Heavy (H)



H1

Part No.	Descr.	Prod. No.		A1
				mm
G64788-0006	6MNL	7253-27105	M12x1.5	6.0
G64788-0008	8MNL	7253-27125	M14x1.5	8.0
G64788-0010	10MNL	7253-27145	M16x1.5	10.0
G64788-0012	12MNL	7253-27165	M18x1.5	12.0
G64788-0015	15MNL	7253-27185	M22x1.5	15.0
G64788-0018	18MNL	7253-27215	M26x1.5	18.0
G64788-0022	22MNL	7253-27235	M30x2.0	22.0
G64788-0028	28MNL	7253-27255	M36x2.0	28.0
G64788-0035	35MNL	7253-27275	M45x2.0	35.0
G64788-0042	42MNL	7253-27295	M52x2.0	42.0
G64789-0006	6MNH	7253-27115	M14x1.5	6.0
G64789-0008	8MNH	7253-27135	M16x1.5	8.0
G64789-0010	10MNH	7253-27155	M18x1.5	10.0
G64789-0012	12MNH	7253-27175	M20x1.5	12.0
G64789-0014	14MNH	7253-27195	M22x1.5	14.0
G64789-0016	16MNH	7253-27205	M24x1.5	16.0
G64789-0020	20MNH	7253-27225	M30x2.0	20.0
G64789-0025	25MNH	7253-27245	M36x2.0	25.0
G64789-0030	30MNH	7253-27265	M42x2.0	30.0
G64789-0038	38MNH	7253-27285	M52x2.0	38.0

**1/2" ID Hose with 1/4" Male Pipe NPTF**

Part No.	Descr.	Prod. No.		L	
			"	"	mm
△ 27361	8AB-4MP-6MPA-60	7745-0309	1/2	60.00	1524.0
△ 27362	8AB-4MP-6MPA-72	7745-0310	1/2	72.00	1829.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

1/2" ID Hose with 3/8" Male Pipe NPTF Swivel at Both Ends

Part No.	Descr.	Prod. No.		L	
			"	"	mm
△ 27602	8AB-6MPX-6MPX-08	7745-9083	1/2	8.00	203.0
△ 27603	8AB-6MPX-6MPX-12	7745-9084	1/2	12.00	305.0
△ 27605	8AB-6MPX-6MPX-16	7745-9085	1/2	16.00	406.0
△ 27607	8AB-6MPX-6MPX-20	7745-9086	1/2	20.00	508.0
△ 27609	8AB-6MPX-6MPX-24	7745-9087	1/2	24.00	610.0
△ 27611	8AB-6MPX-6MPX-28	7745-9088	1/2	28.00	711.0
△ 27613	8AB-6MPX-6MPX-32	7745-9089	1/2	32.00	813.0
△ 27615	8AB-6MPX-6MPX-36	7745-9090	1/2	36.00	914.4
△ 27618	8AB-6MPX-6MPX-42	7745-9091	1/2	42.00	1067.0
△ 27621	8AB-6MPX-6MPX-48	7749-9092	1/2	48.00	1219.0
△ 27624	8AB-6MPX-6MPX-54	7745-9093	1/2	54.00	1372.0
△ 27626	8AB-6MPX-6MPX-60	7745-9094	1/2	60.00	1524.0
△ 27627	8AB-6MPX-6MPX-66	7745-9095	1/2	66.00	1676.0
△ 27628	8AB-6MPX-6MPX-72	7745-9096	1/2	72.00	1829.0
△ 27629	8AB-6MPX-6MPX-84	7745-9097	1/2	84.00	2134.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

3/8" ID Hose with 3/8" Male Pipe NPTF Swivel at Both Ends

Part No.	Descr.	Prod. No.		L	
			"	"	mm
△ 27630	6AB-6MPX-6MPX-08	7745-9098	3/8	8.00	203.0
△ 27631	6AB-6MPX-6MPX-12	7745-9099	3/8	12.00	305.0
△ 27633	6AB-6MPX-6MPX-16	7745-9100	3/8	16.00	406.0
△ 27635	6AB-6MPX-6MPX-20	7745-9101	3/8	20.00	508.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE HOSE ASSEMBLY



HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

3/8" ID Hose with 3/8" Male Pipe NPTF Swivel at Both Ends - Continued

Part No.	Descr.	Prod. No.		L	
			"	"	mm
△ 27637	6AB-6MPX-6MPX-24	7745-9102	3/8	24.00	610.0
△ 27639	6AB-6MPX-6MPX-28	7745-9103	3/8	28.00	711.0
△ 27641	6AB-6MPX-6MPX-32	7745-9104	3/8	32.00	813.0
△ 27643	6AB-6MPX-6MPX-36	7745-9105	3/8	36.00	914.4
△ 27646	6AB-6MPX-6MPX-42	7745-9106	3/8	42.00	1067.0
△ 27648	6AB-6MPX-6MPX-45	7745-9107	3/8	45.00	1143.0
△ 27650	6AB-6MPX-6MPX-48	7745-9108	3/8	48.00	1219.0
△ 27652	6AB-6MPX-6MPX-52	7745-9109	3/8	52.00	1321.0
△ 27654	6AB-6MPX-6MPX-60	7745-9110	3/8	60.00	1524.0
△ 27655	6AB-6MPX-6MPX-66	7745-9111	3/8	66.00	1676.0
△ 27656	6AB-6MPX-6MPX-72	7745-9112	3/8	72.00	1829.0
△ 27657	6AB-6MPX-6MPX-84	7745-9113	3/8	84.00	2134.0

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

3/8" ID Hose with 1/4" Male Pipe NPTF Swivel at Both Ends



Part No.	Descr.	Prod. No.		L	
			"	"	mm
△ 27658	6AB-4MPX-4MPX-08	7745-9114	3/8	8.00	203.0
△ 27659	6AB-4MPX-4MPX-12	7745-9115	3/8	12.00	305.0
△ 27661	6AB-4MPX-4MPX-16	7745-9116	3/8	16.00	406.0
△ 27663	6AB-4MPX-4MPX-20	7745-9117	3/8	20.00	508.0
△ 27665	6AB-4MPX-4MPX-24	7745-9118	3/8	24.00	610.0
△ 27667	6AB-4MPX-4MPX-28	7745-9119	3/8	28.00	711.0
△ 27669	6AB-4MPX-4MPX-32	7745-9120	3/8	32.00	813.0
△ 27671	6AB-4MPX-4MPX-36	7745-9121	3/8	36.00	914.4
△ 27674	6AB-4MPX-4MPX-42	7745-9122	3/8	42.00	1067.0
△ 27677	6AB-4MPX-4MPX-48	7745-9123	3/8	48.00	1219.0
△ 27679	6AB-4MPX-4MPX-52	7745-9124	3/8	52.00	1321.0
△ 27681	6AB-4MPX-4MPX-60	7745-9125	3/8	60.00	1524.0
△ 27682	6AB-4MPX-4MPX-66	7745-9126	3/8	66.00	1676.0
△ 27683	6AB-4MPX-4MPX-72	7745-9127	3/8	72.00	1829.0
△ 27684	6AB-4MPX-4MPX-84	7745-9128	3/8	84.00	2134.0

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

**3/8" ID Hose with 3/8" Female SAE Swivel at Both Ends**

Part No.	Descr.	Prod. No.		L	
			"	"	mm
 27685	6AB-6FSX-6FSX-18	7745-9129	3/8	18.00	457.0
 27686	6AB-6FSX-6FSX-24	7745-9130	3/8	24.00	610.0
 27687	6AB-6FSX-6FSX-30	7745-9131	3/8	30.00	762.0
 27688	6AB-6FSX-6FSX-36	7745-9132	3/8	36.00	914.4
 27689	6AB-6FSX-6FSX-42	7745-9133	3/8	42.00	1067.0
 27690	6AB-6FSX-6FSX-48	7745-9134	3/8	48.00	1219.0
 27691	6AB-6FSX-6FSX-54	7745-9135	3/8	54.00	1372.0
 27692	6AB-6FSX-6FSX-60	7745-9136	3/8	60.00	1524.0

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

1/2" ID Hose with 1/2" Female SAE Swivel at Both Ends

Part No.	Descr.	Prod. No.		L	
			"	"	mm
 27693	8AB-8FSX-8FSX-18	7745-9146	1/2	18.00	457.0
 27695	8AB-8FSX-8FSX-24	7745-9138	1/2	24.00	610.0
 27696	8AB-8FSX-8FSX-30	7745-9139	1/2	30.00	762.0
 27697	8AB-8FSX-8FSX-36	7745-9140	1/2	36.00	914.4
 27698	8AB-8FSX-8FSX-42	7745-9141	1/2	42.00	1067.0
 27699	8AB-8FSX-8FSX-48	7745-9142	1/2	48.00	1219.0
 27700	8AB-8FSX-8FSX-54	7745-9143	1/2	54.00	1372.0
 27701	8AB-8FSX-8FSX-60	7745-9144	1/2	60.00	1524.0

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE NYLON TUBING



Nylon Air Brake Tubing

Recommended For: Truck, bus and mobile air brake, and service lines where heat and battery acids are not present. Conforms to SAE J844 specifications. Meets DOT FMVSS 106-74.

Tube: Heat and light stabilized seamless extruded nylon.

Reinforcement: Type A: Non-reinforced in sizes 1/8", 5/32", 3/16" and 1/4". NOTE: 1/8" and 5/32" are NOT recognized by DOT for air brake systems, these are for service lines only.

Type B: Reinforced with one open ply of fibrous nylon in sizes 5/16", 3/8", 1/2", 5/8" and 3/4".

Cover: Nylon. Available in black (NABTA), blue (NABTB), green (NABTG), red (NABTR), yellow (NABTY), orange (NABTO), purple (NABTP), brown (NABTN), silver (NABTS) and white (NABTW) colors. Other colors available upon request.

Temperature Range: -40°F to +200°F (-40°C to +93°C).



	Part No.	Descr.	Prod. No.	Color	Reinforcement Type				
						"	"	"	"
FIELD ATTACHABLE - TYPE T COUPLINGS	H30002-02	2NABTA X100FT	4327-0049	Black	A	0.13	150	1001	0.37
	H30002-25	2.5NABTA X100FT	4327-0050	Black	A	0.16	150	1204	0.50
FIELD ATTACHABLE - C5 COUPLINGS	H30002-03	3NABTA X100FT	4327-0051	Black	A	0.19	150	1204	0.75
	H30002-04	4NABTA X100FT	4327-0052	Black	A	0.25	150	1204	1.00
FIELD ATTACHABLE - LOCK-ON COUPLINGS	H30002-05	5NABTA X100FT	4327-0053	Black	A	0.31	150	1001	1.25
	H30002-06	6NABTA X100FT	4327-0054	Black	B	0.37	150	1407	1.50
C14 COUPLINGS & ASSEMBLIES	H30002-08	8NABTA X100FT	4327-0055	Black	B	0.50	150	957	2.00
	H30003-10	10NABTA X50FT	4327-0056	Black	B	0.63	150	899	2.50
GLP & GL COUPLINGS	H30003-12	12NABTA X50FT	4327-0057	Black	B	0.75	150	798	3.00
	H30042-04	4NABTG X100FT	4327-0058	Green	A	0.25	150	1204	1.00
GLX COUPLINGS	H30042-06	6NABTG X100FT	4327-0059	Green	B	0.37	150	1407	1.25
	H30042-08	8NABTG X100FT	4327-0060	Green	B	0.50	150	957	2.00
PCTS THERMOPLASTIC COUPLINGS	H30043-10	10NABTG X50FT	4327-0061	Green	B	0.63	150	899	3.50
	H30043-12	12NABTG X50FT	4327-0062	Green	B	0.75	150	798	3.00
POLARSEAL COUPLINGS (ACA, ACB, ACC)	H30052-04	4NABTR X100FT	4327-0063	Red	A	0.25	150	1204	1.00
	H30052-06	6NABTR X100FT	4327-0064	Red	B	0.37	150	1407	1.25
POWER STEERING CPLGS. & TOC ASSEMBLIES	H30052-08	8NABTR X100FT	4327-0065	Red	B	0.50	150	957	2.00
	H30053-10	10NABTR X50FT	4327-0066	Red	B	0.63	150	899	3.50
ADAPTERS	H30053-12	12NABTR X50FT	4327-0067	Red	B	0.75	150	798	3.00
	H30062-04	4NABTB X100FT	4327-0068	Blue	A	0.25	150	1204	1.00
QUICK DISCONNECT COUPLERS	H30062-06	6NABTB X100FT	4327-0069	Blue	B	0.37	150	1407	1.25
	H30062-08	8NABTB X100FT	4327-0070	Blue	B	0.50	150	957	2.00
BALL VALVES	H30063-10	10NABTB X50FT	4327-0071	Blue	B	0.63	150	899	2.50
	H30063-12	12NABTB X50FT	4327-0072	Blue	B	0.75	150	798	3.00
LIVE SWIVELS	H30072-04	4NABTY X100FT	4327-0073	Yellow	A	0.25	150	1204	1.00
	H30072-06	6NABTY X100FT	4327-0074	Yellow	B	0.37	150	1407	1.25
ACCESSORIES	H30072-08	8NABTY X100FT	4327-0075	Yellow	B	0.50	150	957	2.00
	H30073-10	10NABTY X50FT	4327-0076	Yellow	B	0.63	150	899	2.50
AIR BRAKE CPLGS. & ASSEMBLIES	H30073-12	12NABTY X50FT	4327-0077	Yellow	B	0.75	150	798	3.00
	H30082-04	4NABTO X100FT	4327-0078	Orange	A	0.25	150	1204	1.00
KITS	H30082-06	6NABTO X100FT	4327-0079	Orange	B	0.37	150	1407	1.25
	H30082-08	8NABTO X100FT	4327-0080	Orange	B	0.50	150	957	2.00
BRASS	H30083-10	10NABTO X50FT	4327-0081	Orange	B	0.63	150	899	2.50
	H30083-12	12NABTO X50FT	4327-0082	Orange	B	0.75	150	798	3.00
	H30000-04	4NABTA XLGREEL	4327-0101	Black	A	0.25	150	1204	1.00
	H30060-04	4NABTB XREEL	4327-0102	Blue	A	0.25	150	1204	1.00
	H30010-04	4NABTN XREEL	4327-0103	Brown	A	0.25	150	1204	1.00
	H30040-04	4NABTG XREEL	4327-0104	Green	A	0.25	150	1204	1.00

Parts Continued On Next Page



Nylon Air Brake Tubing - Continued

Part No.	Descr.	Prod. No.	Color	Reinforcement Type				
					"	"	"	"
H30050-04	4NABTR XREEL	4327-0105	Red	A	0.25	150	1204	1.00
H30090-04	4NABTS XREEL	4327-0106	Silver	A	0.25	150	1204	1.00
H30070-04	4NABTY XREEL	4327-0107	Yellow	A	0.25	150	1204	1.00
H30010-06	6NABTN XREEL	4327-0109	Brown	B	0.37	150	1407	1.25
H30020-06	6NABTW XREEL	4327-0110	White	B	0.37	150	1407	1.25
H30070-06	6NABTY XREEL	4327-0111	Yellow	B	0.37	150	1407	1.25
H30000-08	8NABTA XREEL	4327-0112	Black	B	0.50	150	957	2.00
H30090-08	8NABTS XREEL	4327-0114	Silver	B	0.50	150	957	2.00
H30000-10	10NABTA XREEL	4327-0115	Black	B	0.63	150	899	2.50
H30000-12	12NABTA XREEL	4327-0116	Black	B	0.75	150	798	3.00
H30000-02	2NABTA XLGREEL	4327-0117	Black	A	0.13	150	1001	0.37
H30000-05	5NABTA XREEL	4327-0120	Black	A	0.31	150	1001	1.25
H30030-04	4NABTP XLGREEL	4327-0125	Purple	A	0.25	150	1204	1.00
H30005-06	6NABTA XREEL	4327-0126	Black	B	0.37	150	1407	1.50
H30055-06	6NABTR XREEL	4327-0127	Red	B	0.37	150	1407	1.25
H30065-06	6NABTB XREEL	4327-0128	Blue	B	0.37	150	1407	1.25
H30045-06	6NABTG XREEL	4327-0129	Green	B	0.37	150	1407	1.25
H30055-08	8NABTR XREEL	4327-0131	Red	B	0.50	150	957	2.00
H30045-08	8NABTG XREEL	4327-0132	Green	B	0.50	150	957	2.00
H30065-08	8NABTB XREEL	4327-0133	Blue	B	0.50	150	957	2.00
H30080-10	10NABTO XREEL	4327-0138	Orange	B	0.63	150	899	2.50
H30000-06	6NABTA XLGREEL	4327-0201	Black	B	0.37	150	1407	1.50
H30061-04	4NABTB XLGREEL	4327-1001	Blue	A	0.25	150	1204	1.00
H30060-06	6NABTB XLGREEL	4327-1002	Blue	B	0.37	150	1407	1.25
H30040-06	6NABTG XLGREEL	4327-1003	Green	B	0.37	150	1407	1.25
H30080-06	6NABTO XREEL	4327-1004	Orange	B	0.37	150	1407	1.25
H30050-06	6NABTR XLGREEL	4327-1005	Red	B	0.37	150	1407	1.25
H30040-10	10NABTG XREEL	4327-1006	Green	B	0.63	150	640	3.50
H30050-10	10NABTR XREEL	4327-1007	Red	B	0.63	150	899	3.50

Coiled Air Brake Tubing

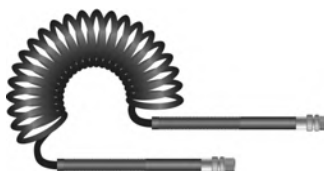
Recommended For: Truck air brake lines from back of cab to trailer. Conforms to SAE J844 specifications. Meets DOT FMVSS 106. 12" Leads.

Tube: Heat and light stabilized seamless extruded Nylon 11.

Reinforcement: One open ply of fibrous nylon.

Cover: Heat and light stabilized seamless extruded nylon.

Temperature Range: -40°F to +200°F

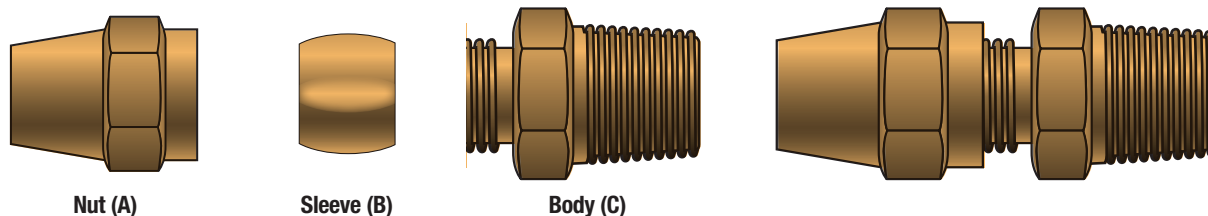


Part No.	Descr.	Prod. No.			
			"	"	"
△ G30050-1208	8CABHX12	7250-18655	1/2	150	600
△ G30050-1508	8CABHX15	7250-18665	1/2	150	600

△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE COPPER TUBING COMPRESSION



Tube O.D. (in)	1/4	3/8	1/2	5/8	3/4	1
Thread Size	7/16-24	17/32-24	11/16-20	13/16-18	1-18	1-1/4-16

Recommended For: Air brake systems - compressed air connectors or suspension, steering, engine, transmission or on auxiliary components.

Used With: Copper tubing in air brake systems.

Features and Benefits: Easy to assemble, no flaring tools required. Versatile - can be used with nylon tubing by replacing the long nut and sleeve with an insert, rigid sleeve and nut.

Conformance: Meets DOT FMVSS 571.106, SAE J246 and J1131 requirements.

Working Pressure: 150 psi (10 bar)

Temperature Range: -65°F to +250°F (-53°C to +121°C)

Material: 360 Brass

Assembly Instructions:

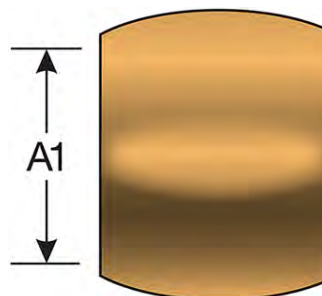
1. Measure tubing to required length. Using a cutting tool, cut the tubing as straight as possible making sure to remove any burrs with a wire brush or other de-burring tool.
2. Slide nut "A" and then sleeve "B" onto tubing. Threaded end of nut "A" must face toward the connector body "C".
3. Insert tubing into connector. Be sure tubing is bottomed on fitting shoulder.
4. Thread nut "A" onto connector body "C" until it is hand tight, then using a wrench, tighten the connection by the number of turns indicated in the chart below.

Tube Size O.D. (in)	1/4, 3/8	1/2, 5/8, 3/4
Turns from Hand Tight	1-3/4	3-1/4

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



Air Brake Copper Tubing Compression Tube Sleeve



Part No.	Descr.	Prod. No.	A1	Standard Pack
			"	
△ G30050-0004	4TS-ABCT	7250-00015	1/4	10
△ G30050-0006	6TS-ABCT	7250-00025	3/8	5
△ G30050-0008	8TS-ABCT	7250-00035	1/2	5
△ G30050-0010	10TS-ABCT	7250-00045	5/8	5
△ G30050-0012	12TS-ABCT	7250-00055	3/4	5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Copper Tubing Compression Tube Sleeve Nut



Part No.	Descr.	Prod. No.	A1	End Type 1	
			"		
△ G30060-0004	4TSN-ABCT	7250-00065	1/4	TSN	7/16-24
△ G30060-0006	6TSN-ABCT	7250-00075	3/8	TSN	17/32-24
△ G30060-0008	8TSN-ABCT	7250-00085	1/2	TSN	11/16-20
△ G30060-0010	10TSN-ABCT	7250-00095	5/8	TSN	13/16-18
△ G30060-0012	12TSN-ABCT	7250-00105	3/4	TSN	1-18

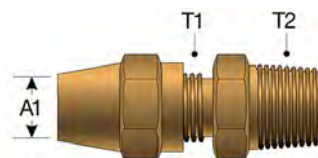
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE COPPER TUBING COMPRESSION



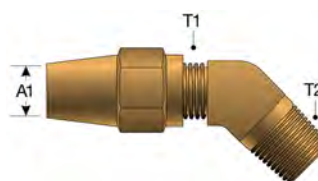
Air Brake Copper Tubing Compression to Male Pipe



Part No.	Descr.	Prod. No.	A1 "	End Type 1		End Type 2	
△ G30100-0402	4ABCT-2MP	7250-00115	1/4	ABCT	7/16-24	MP	1/8-27
△ G30100-0404	4ABCT-4MP	7250-00125	1/4	ABCT	7/16-24	MP	1/4-18
△ G30100-0406	4ABCT-6MP	7250-00135	1/4	ABCT	7/16-24	MP	3/8-18
△ G30100-0602	6ABCT-2MP	7250-00145	3/8	ABCT	17/32-24	MP	1/8-27
△ G30100-0604	6ABCT-4MP	7250-00155	3/8	ABCT	17/32-24	MP	1/4-18
△ G30100-0606	6ABCT-6MP	7250-00165	3/8	ABCT	17/32-24	MP	3/8-18
△ G30100-0608	6ABCT-8MP	7250-00175	3/8	ABCT	17/32-24	MP	1/2-14
△ G30100-0804	8ABCT-4MP	7250-00185	1/2	ABCT	11/16-20	MP	1/4-18
△ G30100-0806	8ABCT-6MP	7250-00195	1/2	ABCT	11/16-20	MP	3/8-18
△ G30100-0808	8ABCT-8MP	7250-00205	1/2	ABCT	11/16-20	MP	1/2-14
△ G30100-1006	10ABCT-6MP	7250-00215	5/8	ABCT	13/16-18	MP	3/8-18
△ G30100-1008	10ABCT-8MP	7250-00225	5/8	ABCT	13/16-18	MP	1/2-14
△ G30100-1208	12ABCT-8MP	7250-00235	3/4	ABCT	1-18	MP	1/2-14

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Copper Tubing Compression to Male Pipe - 45°

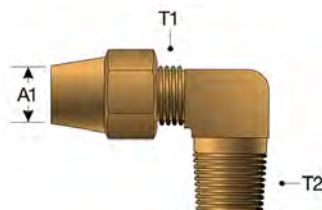


Part No.	Descr.	Prod. No.	A1 "	End Type 1		End Type 2	
△ G30102-0604	6ABCT-4MP45	7250-00255	3/8	ABCT	17/32-24	MP	1/4-18
△ G30102-0606	6ABCT-6MP45	7250-00265	3/8	ABCT	17/32-24	MP	3/8-18
△ G30102-0806	8ABCT-6MP45	7250-00275	1/2	ABCT	11/16-20	MP	3/8-18
△ G30102-1008	10ABCT-8MP45	7250-00285	5/8	ABCT	13/16-18	MP	1/2-14

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



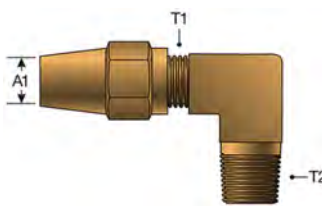
Air Brake Copper Tubing Compression to Male Pipe - 90°



Part No.	Descr.	Prod. No.	A1	End Type 1		End Type 2	
△ G30104-0402	4ABCT-2MP90	7250-00295	1/4	ABCT	7/16-24	MP	1/8-27
△ G30104-0404	4ABCT-4MP90	7250-00305	1/4	ABCT	7/16-24	MP	1/4-18
△ G30104-0602	6ABCT-2MP90	7250-00315	3/8	ABCT	17/32-24	MP	1/8-27
△ G30104-0604	6ABCT-4MP90	7250-00325	3/8	ABCT	17/32-24	MP	1/4-18
△ G30104-0606	6ABCT-6MP90	7250-00335	3/8	ABCT	17/32-24	MP	3/8-18
△ G30104-0608	6ABCT-8MP90	7250-00345	3/8	ABCT	17/32-24	MP	1/2-14
△ G30104-0804	8ABCT-4MP90	7250-00355	1/2	ABCT	11/16-20	MP	1/4-18
△ G30104-0806	8ABCT-6MP90	7250-00365	1/2	ABCT	11/16-20	MP	3/8-18
△ G30104-0808	8ABCT-8MP90	7250-00375	1/2	ABCT	11/16-20	MP	1/2-14
△ G30104-1008	10ABCT-8MP90	7250-00395	5/8	ABCT	13/16-18	MP	1/2-14
△ G30104-1208	12ABCT-8MP90	7250-00405	3/4	ABCT	1-18	MP	1/2-14

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Copper Tubing Compression to Male Pipe - 90° - Long

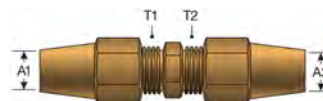


Part No.	Descr.	Prod. No.	A1	End Type 1		End Type 2	
△ G30106-0602	6ABCT-2MP90L	7250-00415	3/8	ABCT	17/32-24	MP	1/8-27
△ G30106-0604	6ABCT-4MP90L	7250-00425	3/8	ABCT	17/32-24	MP	1/4-18

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

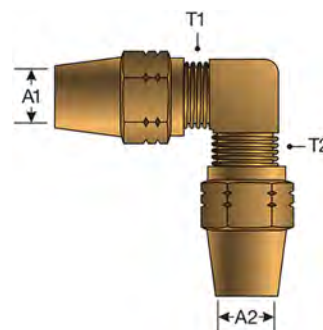
Air Brake Copper Tubing Compression Union



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		End Type 2	
"	"	"	"	"	"		"	"
△ G30400-0404	4ABCT-4ABCT	7250-00595	1/4	1/4	ABCT	7/16-24	ABCT	7/16-24
△ G30400-0606	6ABCT-6ABCT	7250-00605	3/8	3/8	ABCT	17/32-24	ABCT	17/32-24
△ G30400-0808	8ABCT-8ABCT	7250-00615	1/2	1/2	ABCT	11/16-20	ABCT	11/16-20
△ G30400-1010	10ABCT-10ABCT	7250-00625	5/8	5/8	ABCT	13/16-18	ABCT	13/16-18
△ G30400-1212	12ABCT-12ABCT	7250-00635	3/4	3/4	ABCT	1-18	ABCT	1-18

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Copper Tubing Compression Union - 90°

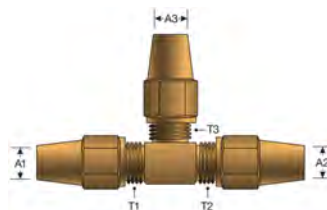


Part No.	Descr.	Prod. No.	A1	A2	End Type 1		End Type 2	
"	"	"	"	"	"		"	"
△ G30404-0606	6ABCT-6ABCT90	7250-00645	3/8	3/8	ABCT	17/32-24	ABCT	17/32-24
△ G30404-1010	10ABCT-10ABCT90	7250-00665	5/8	5/8	ABCT	13/16-18	ABCT	13/16-18

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Air Brake Copper Tubing Compression Union - Tee



Part No.	Descr.	Prod. No.	A1	A2	A3	End Type 1		End Type 2		End Type 3	
			"	"	"						
△ G30450-0606	6ABCT-6ABCT-6ABCT	7250-00675	3/8	3/8	3/8	ABCT	17/32-24	ABCT	17/32-24	ABCT	17/32-24

△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE SURELOK™



Recommended For: Air brake systems - compressed air connectors or suspension, steering, engine, transmission or other onboard vehicle applications. Not for fuel, oil or water.

Used With: Nylon Tubing (SAE J844 or DIN 74324)

Features and Benefits: Easy to assemble, push to connect, one piece fitting. Reusable and field serviceable. Designed for strength and durability. Provides significant reduction in air system leakage.

Conformance: Fittings meet DOT FMVSS 571.106, SAE J1131, DIN 74324 and German TUV requirements.

Working Pressure: 150 psi (10 bar)

Temperature Range: -40°F to +200°F (-40°C to +93°C)

Material: 360 Brass

Seal: O-Ring - Ethylene Propylene

Component Functions:

Body:	Internal and external machined thread for connection to ports. Machining retains collet, tube support and O-Ring.
Tube Support:	Prevents tube collapse during severe loading conditions.
Collet:	Collet teeth grip the tube, holding it firmly in the fitting.
O-Ring:	Internal O-Ring provides a seal and necessary interference between tube and fitting body.

Assembly Instructions:

1. Ensure the tubing end is cut straight, and is clean and free of burrs.
2. Push tube through the open collet end and into the fitting.
3. Continue pushing tube through O-Ring until it bottoms out. Now pull back on tube to help set the collet teeth.
4. To disconnect, first ensure there is no residual air in system, then push the tube into fitting until it bottoms out. Hold down and compress the collet using SureLok™ Quick Release Pliers, or other tool, and remove the tube from the fitting.



Air Brake Plugs

Recommended For: Compressed air as a connector on all air brake systems at locations other than between chassis frame and axle or between towed and towing vehicle. Also as a connector on all air operated systems as applicable to suspension, steering, engine, transmission and auxiliary mechanisms. Fittings and tubing comply to DOT FMVSS 106, mandatory requirements for inch tube fittings is U.S.A., Society for Automotive Engineers (SAE J1131, inch tube and fittings) and meets DIN 74324 and German TUV requirements (metric tube and fittings).

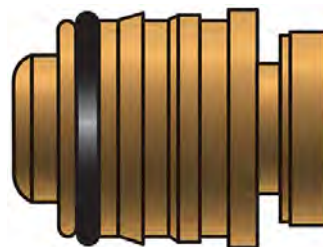
Temperature Range: -40°F to +200°F (-40°C to +100°C).



Part No.	Descr.	Prod. No.		L	
			"	"	mm
△ G31050-0004	4AB-PLUG	7250-14505	1/4	1.12	28.5
△ G31050-0006	6AB-PLUG	7250-14515	3/8	1.34	34.0
△ G31050-0008	8AB-PLUG	7250-14525	1/2	1.48	37.6
△ G31050-0025	2.5AB-PLUG	7250-14535	5/32	1.04	26.4

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Cartridge

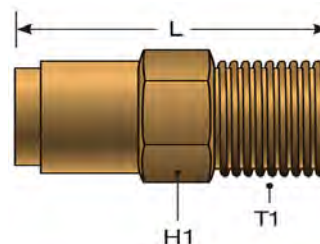


Part No.	Descr.	Prod. No.	
			"
△ G31080-0003	3CARTRIDGE-AB	7250-00705	3/16
△ G31080-0004	4CARTRIDGE-AB	7250-00715	1/4
△ G31080-0006	6CARTRIDGE-AB	7250-00725	3/8
△ G31080-0008	8CARTRIDGE-AB	7250-00735	1/2
△ G31080-0010	10CARTRIDGE-AB	7250-00745	5/8
△ G31080-0012	12CARTRIDGE-AB	7250-00755	3/4

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

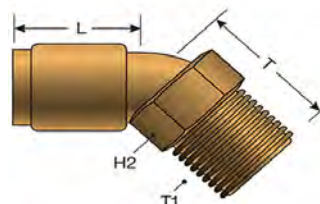
Air Brake to Male Pipe



Part No.	Descr.	Prod. No.		End Type 1		H1	L	
"			"			"	"	mm
△ G31100-0201	2AB-1MP	7250-19005	5/16	MP	1/8-27	3/8	.77	19.6
△ G31100-0202	2AB-2MP	7250-14545	1/8	MP	1/8-27	7/16	.67	17.0
△ G31100-0302	3AB-2MP	7250-00775	3/16	MP	1/8-27	1/2	1.02	25.9
△ G31100-0401	4AB-1MP	7250-14555	1/4	MP	1/16-32	7/16	.94	23.9
△ G31100-0402	4AB-2MP	7250-00785	1/4	MP	1/8-27	1/2	1.04	26.4
△ G31100-0404	4AB-4MP	7250-00795	1/4	MP	1/4-18	9/16	1.17	29.7
△ G31100-0406	4AB-6MP	7250-00805	1/4	MP	3/8-18	11/16	1.2	30.5
△ G31100-0602	6AB-2MP	7250-00815	3/8	MP	1/8-27	11/16	1.32	33.5
△ G31100-0604	6AB-4MP	7250-00825	3/8	MP	1/4-18	11/16	1.48	37.6
△ G31100-0606	6AB-6MP	7250-00835	3/8	MP	3/8-18	11/16	1.42	36.1
△ G31100-0608	6AB-8MP	7250-00845	3/8	MP	1/2-14	7/8	1.46	37.1
△ G31100-0804	8AB-4MP	7250-00855	1/2	MP	1/4-18	7/8	1.68	42.7
△ G31100-0806	8AB-6MP	7250-00865	1/2	MP	3/8-18	7/8	1.64	41.7
△ G31100-0808	8AB-8MP	7250-00875	1/2	MP	1/2-14	7/8	1.72	43.7
△ G31100-1006	10AB-6MP	7250-00885	5/8	MP	3/8-18	11/16	1.87	47.5
△ G31100-1008	10AB-8MP	7250-00895	5/8	MP	1/2-14	11/16	2.12	53.9
△ G31100-1208	12AB-8MP	7250-14565	3/4	MP	1/2-14	13/16	2.11	53.6
△ G31100-1212	12AB-12MP	7250-00905	3/4	MP	3/4-14	1 1/16	2.21	56.1
△ G31100-2501	2.5AB-1MP	7250-00915	5/32	MP	1/16-32	11/32	.43	10.9
△ G31100-2502	2.5AB-2MP	7250-00925	5/32	MP	1/8-27	7/16	.89	22.6

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake to Male Pipe - 45°



Part No.	Descr.	Prod. No.		End Type 1		H2	T		L	
"			"			"	"	mm	"	mm
△ G31102-0402	4AB-2MP45	7250-00935	1/4	MP	1/8-27	9/16	0.81	20.6	1.68	42.7
△ G31102-0404	4AB-4MP45	7250-00945	1/4	MP	1/4-18	9/16	0.98	24.9	1.87	47.5
△ G31102-0602	6AB-2MP45	7250-00955	3/8	MP	1/8-27	3/4	0.93	23.6	1.95	49.5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Parts Continued On Next Page

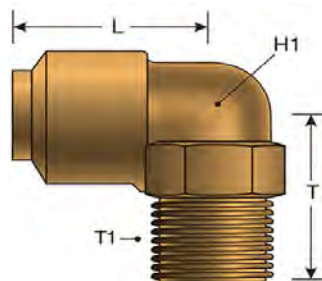


Air Brake to Male Pipe - 45° - Continued

Part No.	Descr.	Prod. No.		End Type 1		H2	T		L	
			"		"		mm	"	mm	
△ G31102-0604	6AB-4MP45	7250-00965	3/8	MP	1/4-18	3/4	1.10	27.9	2.16	54.9
△ G31102-0606	6AB-6MP45	7250-00975	3/8	MP	3/8-18	3/4	1.12	28.5	2.22	56.4
△ G31102-0608	6AB-8MP45	7250-00985	3/8	MP	1/2-14	7/8	1.30	33.0	2.44	62.0
△ G31102-0804	8AB-4MP45	7250-00995	1/2	MP	1/4-18	7/8	1.10	27.9	2.32	58.9
△ G31102-0806	8AB-6MP45	7250-01005	1/2	MP	3/8-18	7/8	1.12	28.5	2.38	60.5
△ G31102-0808	8AB-8MP45	7250-01015	1/2	MP	1/2-14	7/8	1.30	33.0	2.6	66.0
△ G31102-1006	10AB-6MP45	7250-01025	5/8	MP	3/8-18	1 1/16	1.02	25.9	2.48	63.0
△ G31102-1008	10AB-8MP45	7250-01035	5/8	MP	1/2-14	1 1/16	1.22	31.0	2.68	68.1
△ G31102-1208	12AB-8MP45	7250-14575	3/4	MP	1/2-14	1	1.30	33.0	2.82	71.6
△ G31102-1212	12AB-12MP45	7250-01045	3/4	MP	3/4-14	1 1/16	1.91	48.5	3.92	99.6

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake to Male Pipe - 90°



Part No.	Descr.	Prod. No.	A1	End Type 1		H1	T		L	
			"			mm	"	mm	"	mm
△ G31104-0202	2AB-2MP90	7250-14585	1/8	MP	1/8-27	7	0.66	16.8	.67	17.0
△ G31104-0302	3AB-2MP90	7250-01055	3/16	MP	1/8-27	12	0.75	19.1	.81	20.6
△ G31104-0402	4AB-2MP90	7250-01065	1/4	MP	1/8-27	14	0.79	20.1	.81	20.6
△ G31104-0404	4AB-4MP90	7250-01075	1/4	MP	1/4-18	18	1.02	25.9	.87	22.1
△ G31104-0406	4AB-6MP90	7250-01085	1/4	MP	3/8-18	22	1.10	27.9	.94	23.9
△ G31104-0602	6AB-2MP90	7250-01095	3/8	MP	1/8-27	18	0.87	22.1	1.08	27.4
△ G31104-0604	6AB-4MP90	7250-01105	3/8	MP	1/4-18	18	1.02	25.9	1.06	26.9
△ G31104-0606	6AB-6MP90	7250-01115	3/8	MP	3/8-18	22	1.10	27.9	1.14	29.0
△ G31104-0608	6AB-8MP90	7250-01125	3/8	MP	1/2-14	24	1.38	35.1	1.14	29.0
△ G31104-0804	8AB-4MP90	7250-01135	1/2	MP	1/4-18	22	1.14	29.0	1.22	31.0
△ G31104-0806	8AB-6MP90	7250-01145	1/2	MP	3/8-18	22	1.14	29.0	1.26	32.0
△ G31104-0808	8AB-8MP90	7250-01155	1/2	MP	1/2-14	24	1.38	35.1	1.28	32.5
△ G31104-1006	10AB-6MP90	7250-01165	5/8	MP	3/8-18	22	1.22	31.0	1.44	36.9
△ G31104-1008	10AB-8MP90	7250-01175	5/8	MP	1/2-14	30	1.42	36.1	1.54	39.1
△ G31104-1208	12AB-8MP90	7250-14605	3/4	MP	1/2-14	24	1.48	37.6	1.52	38.6
△ G31104-1212	12AB-12MP90	7250-14615	3/4	MP	3/4-14	27	2.00	50.8	2.15	54.6
△ G31104-2501	2.5AB-1MP90	7250-01185	5/32	MP	1/16-32	7	1.00	25.4	1	25.4
△ G31104-2502	2.5AB-2MP90	7250-01195	5/32	MP	1/8-27	7	1.00	25.4	.87	22.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

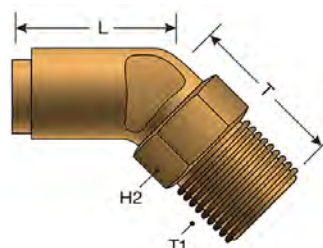
ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

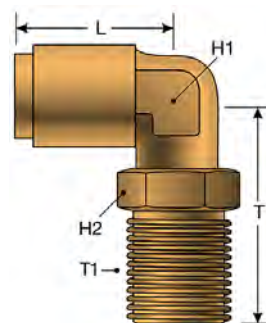
Air Brake to Male Pipe Swivel - 45°



Part No.	Descr.	Prod. No.	A1	End Type 1		H2	T		L	
			"			"	"	mm	"	mm
△ G31122-0402	4AB-2MPX45	7250-01205	1/4	MPX	1/8-27	7/16	1.06	26.9	.74	18.8
△ G31122-0404	4AB-4MPX45	7250-01215	1/4	MPX	1/4-18	9/16	1.11	28.2	.77	19.6
△ G31122-0602	6AB-2MPX45	7250-14675	3/8	MPX	1/8-27	9/16	1.05	26.7	1.05	26.7
△ G31122-0604	6AB-4MPX45	7250-01225	3/8	MPX	1/4-18	11/16	1.26	32.0	1.05	26.7
△ G31122-0808	8AB-8MPX45	7250-01255	1/2	MPX	1/2-14	7/8	1.62	41.2	1.25	31.8
△ G31122-1008	10AB-8MPX45	7250-14695	5/8	MPX	1/2-14	7/8	1.42	36.1	1.51	38.4

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake to Male Pipe Swivel - 90°



Part No.	Descr.	Prod. No.	A1	End Type 1		H1	H2	T		L	
			"			mm	mm	"	mm	"	mm
△ G31124-0402	4AB-2MPX90	7250-01265	1/4	MPX	1/8-27	14	—	0.91	23.1	.83	21.1
△ G31124-0404	4AB-4MPX90	7250-01275	1/4	MPX	1/4-18	18	—	1.12	28.5	.83	21.1
△ G31124-0406	4AB-6MPX90	7250-01285	1/4	MPX	3/8-18	22	—	1.25	31.8	.85	21.6
△ G31124-0602	6AB-2MPX90	7250-01295	3/8	MPX	1/8-27	18	—	1.05	26.7	1.07	27.2
△ G31124-0604	6AB-4MPX90	7250-01305	3/8	MPX	1/4-18	18	—	1.29	32.8	1.07	27.2
△ G31124-0606	6AB-6MPX90	7250-01315	3/8	MPX	3/8-18	22	—	1.24	31.5	1.07	27.2
△ G31124-0608	6AB-8MPX90	7250-01325	3/8	MPX	1/2-14	24	—	1.44	36.6	1.07	27.2
△ G31124-0804	8AB-4MPX90	7250-01335	1/2	MPX	1/4-18	22	—	1.27	32.3	1.27	32.3
△ G31124-0806	8AB-6MPX90	7250-01345	1/2	MPX	3/8-18	22	—	1.42	36.1	1.27	32.3
△ G31124-0808	8AB-8MPX90	7250-01355	1/2	MPX	1/2-14	24	—	1.62	41.2	1.27	32.3
△ G31124-1006	10AB-6MPX90	7250-01365	5/8	MPX	3/8-18	30	—	1.48	37.6	1.54	39.1
△ G31124-1008	10AB-8MPX90	7250-01375	5/8	MPX	1/2-14	30	—	1.48	37.6	1.54	39.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Parts Continued On Next Page

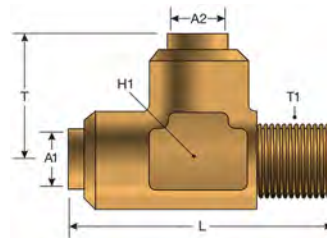


Air Brake to Male Pipe Swivel - 90° - Continued

Part No.	Descr.	Prod. No.	A1	End Type 1		H1	H2	T		L	
			"			mm	mm	"	mm	"	mm
△ G31124-1208	12AB-8MPX90	7250-14705	3/4	MPX	1/2-14	24	—	1.53	38.9	1.55	39.4
△ G31124-2502	2.5AB-2MPX90	7250-14725	5/32	MPX	1/8-27	7	—	0.91	23.1	0.83	21.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

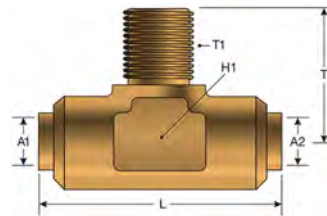
Air Brake on Run Tee to Male Pipe



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H1	T		L	
			"	"			mm	"	mm	"	mm
△ G31130-0204	2MP-4AB-4AB	7250-01385	1/4	1/4	MP	1/8-27	14	0.89	22.6	1.67	42.4
△ G31130-0404	4MP-4AB-4AB	7250-01395	1/4	1/4	MP	1/4-18	18	0.89	22.6	1.85	47.0
△ G31130-0406	4MP-6AB-6AB	7250-14745	3/8	3/8	MP	1/4-18	18	1.08	27.4	2.05	52.1
△ G31130-0606	6MP-6AB-6AB	7250-01415	3/8	3/8	MP	3/8-18	22	1.14	29.0	2.24	56.9
△ G31130-0608	6MP-8AB-8AB	7250-01425	1/2	1/2	MP	3/8-18	22	1.30	33.0	2.44	62.0
△ G31132-0406	4MP-6AB-4AB	7250-14805	3/8	1/4	MP	1/4-18	18	0.93	23.6	2.05	52.1
△ G31132-0608	6MP-8AB-6AB	7250-14825	1/2	3/8	MP	3/8-18	22	1.22	31.0	2.44	62.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Branch Tee to Male Pipe



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H1	T		L	
			"	"			mm	"	mm	"	mm
△ G31134-0402	4AB-4AB-2MP	7250-01445	1/4	1/4	MP	1/8-27	14	0.79	20.1	1.69	42.9
△ G31134-0404	4AB-4AB-4MP	7250-01455	1/4	1/4	MP	1/4-18	18	0.96	24.4	1.77	45.0
△ G31134-0406	4AB-4AB-6MP	7250-14835	1/4	1/4	MP	3/8-18	22	1.10	27.9	1.93	49.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Parts Continued On Next Page

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

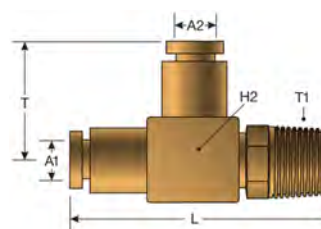
BRASS

Air Brake Branch Tee to Male Pipe - Continued

Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H1	T		L	
			"	"				"	mm	"	mm
△ G31134-0604	6AB-6AB-4MP	7250-01465	3/8	3/8	MP	1/4-18	18	0.96	24.4	2.17	55.1
△ G31134-0606	6AB-6AB-6MP	7250-01475	3/8	3/8	MP	3/8-18	22	1.10	27.9	2.28	57.9
△ G31134-0804	8AB-8AB-4MP	7250-01485	1/2	1/2	MP	1/4-18	22	1.14	29.0	2.44	62.0
△ G31134-0806	8AB-8AB-6MP	7250-01495	1/2	1/2	MP	3/8-18	22	1.14	29.0	2.6	66.0
△ G31134-0808	8AB-8AB-8MP	7250-01505	1/2	1/2	MP	1/2-14	24	1.42	36.1	2.68	68.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

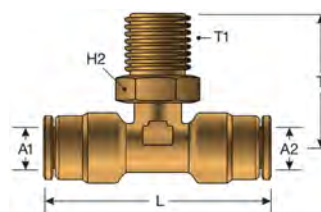
Air Brake on Run Tee to Male Pipe Swivel



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H2	T		L	
			"	"				"	mm	"	mm
△ G31140-0204	2MPX-4AB-4AB	7250-01515	1/4	1/4	MPX	1/8-27	11	0.83	21.1	1.75	44.5
△ G31140-0404	4MPX-4AB-4AB	7250-01525	1/4	1/4	MPX	1/4-18	14	0.83	21.1	1.95	49.5
△ G31140-0406	4MPX-6AB-6AB	7250-14925	3/8	3/8	MPX	1/4-18	19	1.07	27.2	2.36	59.9
△ G31140-0606	6MPX-6AB-6AB	7250-01545	3/8	3/8	MPX	3/8-18	19	1.07	27.2	2.32	58.9
△ G31140-0608	6MPX-8AB-8AB	7250-01555	1/2	1/2	MPX	3/8-18	22	1.27	32.3	2.69	68.3
△ G31140-0808	8MPX-8AB-8AB	7250-01565	1/2	1/2	MPX	1/2-14	22	1.27	32.3	2.89	73.4

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Branch Tee to Male Pipe Swivel



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H2	T		L	
			"	"				"	mm	"	mm
△ G31142-0302	3AB-3AB-2MPX	7250-14935	3/16	3/16	MPX	1/8-27	11	0.89	22.6	1.57	39.9
△ G31142-0402	4AB-4AB-2MPX	7250-01575	1/4	1/4	MPX	1/8-27	11	0.91	23.1	1.67	42.4
△ G31142-0404	4AB-4AB-4MPX	7250-01585	1/4	1/4	MPX	1/4-18	14	1.12	28.5	1.67	42.4

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Parts Continued On Next Page

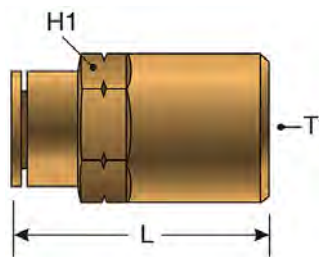


Air Brake Branch Tee to Male Pipe Swivel - Continued

Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H2	T		L	
			"	"			mm	"	mm	"	mm
△ G31142-0602	6AB-6AB-2MPX	7250-14945	3/8	3/8	MPX	1/8-27	14	1.09	27.7	1.92	48.8
△ G31142-0604	6AB-6AB-4MPX	7250-01595	3/8	3/8	MPX	1/4-18	19	1.29	32.8	2.17	55.1
△ G31142-0606	6AB-6AB-6MPX	7250-14955	3/8	3/8	MPX	3/8-18	19	1.24	31.5	2.17	55.1
△ G31142-0804	8AB-8AB-4MPX	7250-01605	1/2	1/2	MPX	1/4-18	22	1.39	35.3	2.56	65.0
△ G31142-0806	8AB-8AB-6MPX	7250-01615	1/2	1/2	MPX	3/8-18	22	1.42	36.1	2.56	65.0
△ G31142-0808	8AB-8AB-8MPX	7250-14965	1/2	1/2	MPX	1/2-14	22	1.62	41.2	2.56	65.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake to Female Pipe

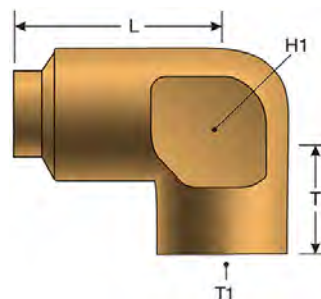


Part No.	Descr.	Prod. No.		End Type 1		H1	L	
			"			"	"	mm
△ G31150-0402	4AB-2FP	7250-01625	1/4	FP	1/8-27	9/16	1.31	33.3
△ G31150-0404	4AB-4FP	7250-01635	1/4	FP	1/4-18	11/16	1.59	40.4
△ G31150-0602	6AB-2FP	7250-01645	3/8	FP	1/8-27	9/16	1.74	44.2
△ G31150-0604	6AB-4FP	7250-01655	3/8	FP	1/4-18	11/16	1.74	44.2
△ G31150-0606	6AB-6FP	7250-01665	3/8	FP	3/8-18	7/8	1.78	45.2
△ G31150-0804	8AB-4FP	7250-01675	1/2	FP	1/4-18	11/16	2	50.8
△ G31150-0808	8AB-8FP	7250-01695	1/2	FP	1/2-14	11/16	2.11	53.6
△ G31150-2502	2.5AB-2FP	7250-14975	5/32	FP	1/8-27	9/16	1.18	30.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

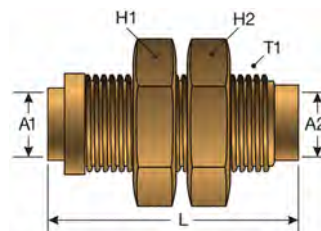
Air Brake to Female Pipe - 90°



Part No.	Descr.	Prod. No.		End Type 1		H1	T		L	
			"		mm		"	mm	"	mm
△ G31154-0302	3AB-2FP90	7250-14985	3/16	FP	1/8-27	14	0.71	18.0	.87	22.1
△ G31154-0402	4AB-2FP90	7250-01705	1/4	FP	1/8-27	14	0.71	18.0	.94	23.9
△ G31154-0404	4AB-4FP90	7250-01715	1/4	FP	1/4-18	18	0.79	20.1	1.08	27.4
△ G31154-0604	6AB-4FP90	7250-01735	3/8	FP	1/4-18	18	0.79	20.1	1.31	33.3
△ G31154-0606	6AB-6FP90	7250-01745	3/8	FP	3/8-18	22	0.79	20.1	1.31	33.3
△ G31154-0806	8AB-6FP90	7250-01765	1/2	FP	3/8-18	22	0.94	23.9	1.16	29.5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Bulkhead Union

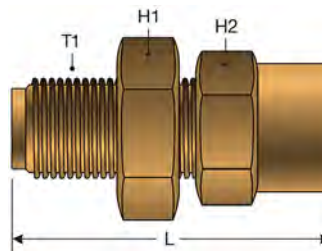


Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H1	H2	L	
			"	"			"	"	"	mm
△ G31300-0404	4AB-4AB-BKHD	7250-01805	1/4	1/4	AB	1/4-18	15/16	15/16	1.41	35.8
△ G31300-0606	6AB-6AB-BKHD	7250-01815	3/8	3/8	AB	3/8-18	1 1/8	1 1/8	1.75	44.5
△ G31300-0808	8AB-8AB-BKHD	7250-01825	1/2	1/2	AB	1/2-14	1 5/16	1 5/16	2.02	51.3
△ G31300-1010	10AB-10AB-BKHD	7250-01835	5/8	5/8	AB	—	1 1/2	1 1/2	2.34	59.4

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



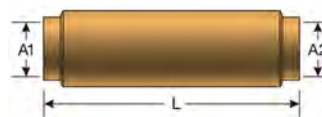
Air Brake to Female Pipe Bulkhead



Part No.	Descr.	Prod. No.		End Type 1		H1	H2	L	
			"		mm	"	"	mm	
△ G31360-0402	4AB-2FP-BKHD	7250-15085	1/4	FP	1/8-27	22	15/16	1.32	33.5
△ G31360-0404	4AB-4FP-BKHD	7250-01845	1/4	FP	1/4-18	22	15/16	1.59	40.4
△ G31360-0604	6AB-4FP-BKHD	7250-15095	3/8	FP	1/4-18	24	1 1/8	2.2	55.9
△ G31360-0606	6AB-6FP-BKHD	7250-01855	3/8	FP	3/8-18	27	1 1/8	2.2	55.9
△ G31360-0806	8AB-6FP-BKHD	7250-15115	1/2	FP	3/8-18	27	1 5/16	1.89	48.0
△ G31360-0808	8AB-8FP-BKHD	7250-01865	1/2	FP	1/2-14	27	1 5/16	2.64	67.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Union

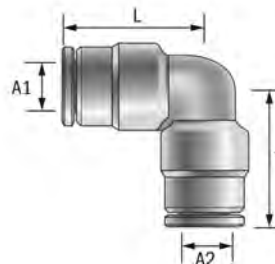


Part No.	Descr.	Prod. No.	A1	A2	L	
			"	"	"	mm
△ G31400-0202	2AB-2AB	7250-15135	1/8	1/8	1.15	27.2
△ G31400-0303	3AB-3AB	7250-15145	3/16	3/16	1.36	24.5
△ G31400-0404	4AB-4AB	7250-01875	1/4	1/4	1.4	35.6
△ G31400-0604	6AB-4AB	7250-15155	3/8	1/4	1.71	43.4
△ G31400-0606	6AB-6AB	7250-01885	3/8	3/8	1.74	44.2
△ G31400-0806	8AB-6AB	7250-15165	1/2	3/8	1.91	48.5
△ G31400-0808	8AB-8AB	7250-01895	1/2	1/2	2.01	51.1
△ G31400-1010	10AB-10AB	7250-01905	5/8	5/8	2.42	61.5
△ G31400-1212	12AB-12AB	7250-15175	3/4	3/4	2.48	63.0
△ G31400-2525	2.5AB-2.5AB	7250-01915	5/32	5/32	1.18	30.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

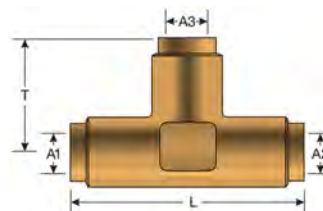
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Air Brake Union - 90° - Steel



Part No.	Descr.	Prod. No.	A1	A2	T		L	
			"	"	"	mm	"	mm
G31404-0404	4AB-4AB90	7250-01925	1/4	1/4	0.83	21.1	.83	21.1
G31404-0606	6AB-6AB90	7250-01935	3/8	3/8	1.07	27.2	1.07	27.2
G31404-0808	8AB-8AB90	7250-01945	1/2	1/2	1.26	32.0	1.26	32.0

Air Brake Union - Tee



Part No.	Descr.	Prod. No.	A1	A2	A3	T		L	
			"	"	"	"	mm	"	mm
△ G31450-0202	2AB-2AB-2AB	7250-15195	1/8	1/8	1/8	0.63	16.0	1.26	32.0
△ G31450-0303	3AB-3AB-3AB	7250-15205	3/16	3/16	3/16	0.72	18.3	1.44	36.9
△ G31450-0404	4AB-4AB-4AB	7250-01955	1/4	1/4	1/4	0.93	23.6	1.65	41.9
△ G31451-0604	6AB-6AB-4AB	7250-15245	3/8	3/8	1/4	0.93	23.6	2.17	55.1
△ G31450-0606	6AB-6AB-6AB	7250-01965	3/8	3/8	3/8	1.07	27.2	2.13	54.1
△ G31451-0806	8AB-8AB-6AB	7250-15275	1/2	1/2	3/8	1.22	31.0	2.44	62.0
△ G31450-0808	8AB-8AB-8AB	7250-01975	1/2	1/2	1/2	1.26	32.0	2.53	64.3
△ G31450-1010	10AB-10AB-10AB	7250-15215	5/8	5/8	5/8	1.54	39.1	3.07	78.0
△ G31450-1212	12AB-12AB-12AB	7250-15225	3/4	3/4	3/4	1.56	39.6	3.12	79.3

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



COMPOSITE AIR BRAKE SURELOK™

Recommended For: Air brake systems - compressed air connectors or suspension, steering, engine, transmission or other onboard vehicle applications. Not for fuel, oil or water.

Used With: Nylon Tubing (SAE J844 or DIN 74324)

Features and Benefits: Easy to assemble, push to connect, one piece fitting. Reusable and field serviceable. Designed for strength and durability. Provides significant reduction in air system leakage. Composite fittings are up to 70% lighter than comparable brass fittings providing some weight reduction.

Conformance: Meets DOT FMVSS 571.106, SAE J113 and SAE J2494 impact resistance.

Working Pressure: 150 psi (10 bar)

Temperature Range: -40°F to +200°F (-40°C to +93°C)

Materials: High Impact Nylon and Brass

Seals: O-Ring - Buna N; Thread Sealant - Precote® 5

Component Functions:

Body:	Internal and external machined threads for connection to ports. Machining retains collet, tube support and O-Ring.
Tube Support:	Prevents tube collapse during severe loading conditions.
Collet:	Collet teeth grip the tube, holding it firmly in the fitting.
O-Ring:	Internal O-Ring provides a seal and necessary interference between tube and fitting body.

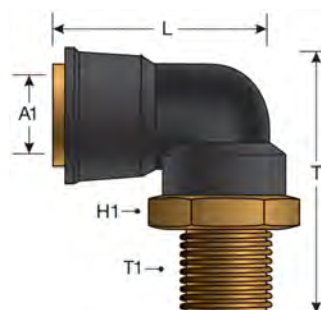
Assembly Instructions:

1. Ensure tubing end is cut straight, and free of burrs.
2. Push tube through the open collet end and into the fitting.
3. Continue pushing tube through O-Ring until it bottoms out. Pull back on tube to help set the collet teeth.
4. To disconnect, first ensure there is no residual air in system, then push the tube into fitting until it bottoms out. Next, compress the collet by holding down. Use SureLok™ Quick Release Pliers, or other tool, to remove tube from the fitting.

Precote® 5 is a registered trademark of omniTECHNIK, Mikroverkapselungs GmbH.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

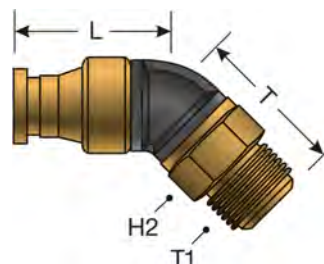
Composite Air Brake to Male Pipe - 90°



Part No.	Descr.	Prod. No.	A1	End Type 1		H1	T		L	
			"			mm	"	mm	"	mm
△ G31104-0606C	6CAB-6MPX90	7250-20295	3/8	MP	3/8-18	19.1	1.21	31	1.08	27.0
△ G31104-1008C	10CAB-8MPX90	7250-20305	1/2	MP	1/2-14	31.8	1.78	45	1.52	39.0
△ G31104-1208C	12CAB-8MPX90	7250-20285	1/2	MP	1/2-14	31.8	1.83	46	1.56	40.0

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Composite Air Brake to Male Pipe Swivel - 45°

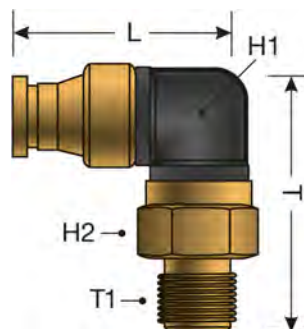


Part No.	Descr.	Prod. No.	A1	End Type 1		H2	T		L	
			"			"	"	mm	"	mm
△ G31122-0402C	4CAB-2MPX45	7250-20405	1/4	MPX	1/8-27	—	.98	24.9	1.03	26.2
△ G31122-0404C	4CAB-4MPX45	7250-20415	1/4	MPX	1/4-18	—	1.12	28.4	1.03	26.2
△ G31122-0406C	4CAB-6MPX45	7250-20425	1/4	MPX	3/8-18	—	1.12	28.4	1.03	26.2
△ G31122-0604C	6CAB-4MPX45	7250-14065	3/8	MPX	1/4-18	—	1.18	30	1.09	27.7
△ G31122-0606C	6CAB-6MPX45	7250-14075	3/8	MPX	3/8-18	—	1.18	30	1.09	27.7
△ G31122-0608C	6CAB-8MPX45	7250-20435	3/8	MPX	1/2-14	—	1.39	35.3	1.09	27.7
△ G31122-0806C	8CAB-6MPX45	7250-14095	1/2	MPX	3/8-18	—	1.23	31.2	1.13	28.7
△ G31122-0808C	8CAB-8MPX45	7250-14105	1/2	MPX	1/2-14	—	1.44	36.6	1.13	28.7

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



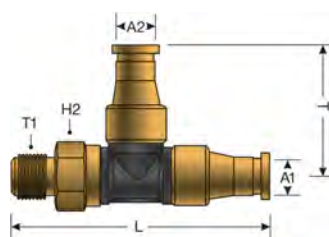
Composite Air Brake to Male Pipe Swivel - 90°



Part No.	Descr.	Prod. No.	A1	End Type 1		H1	H2	T		L	
			"			mm	mm	"	mm	"	mm
△ G31124-0402C	4CAB-2MPX90	7250-14205	1/4	MPX	1/8-27	—	—	1.06	26.9	1.12	28.5
△ G31124-0404C	4CAB-4MPX90	7250-20455	1/4	MPX	1/4-18	—	—	1.21	30.7	1.12	28.5
△ G31124-0406C	4CAB-6MPX90	7250-20465	1/4	MPX	3/8-18	—	—	1.21	30.7	1.12	28.5
△ G31124-0602C	6CAB-2MPX90	7250-20475	3/8	MPX	1/8-27	—	—	1.16	29.5	1.18	30.0
△ G31124-0604C	6CAB-4MPX90	7250-20485	3/8	MPX	1/4-18	—	—	1.27	32.3	1.18	30.0
△ G31124-0606C	6CAB-6MPX90	7250-20495	3/8	MPX	3/8-18	—	—	1.27	32.3	1.18	29.7
△ G31124-0608C	6CAB-8MPX90	7250-20505	3/8	MPX	1/2-14	—	—	1.49	37.8	1.18	30.0
△ G31124-0804C	8CAB-4MPX90	7250-14275	1/2	MPX	1/4-18	—	—	1.34	34	1.24	31.5
△ G31124-0806C	8CAB-6MPX90	7250-14285	1/2	MPX	3/8-18	—	—	1.34	34	1.24	31.5
△ G31124-0808C	8CAB-8MPX90	7250-14295	1/2	MPX	1/2-14	—	—	1.55	39.4	1.24	31.5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake on Run Tee to Male Pipe Swivel

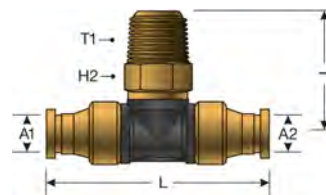


Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H2	T		L	
			"	"			mm	"	mm	"	mm
△ G31140-0204C	2MPX-4CAB-4CAB	7250-14305	1/4	1/4	MPX	1/8-27	—	1.12	28.4	2.28	57.9
△ G31140-0404C	4MPX-4CAB-4CAB	7250-14315	1/4	1/4	MPX	1/4-18	—	1.12	28.4	2.33	59.2
△ G31140-0406C	4MPX-6CAB-6CAB	7250-14335	1/4	1/4	MPX	3/8-18	—	1.12	28.4	2.33	59.2
△ G31140-0604C	6MPX-4CAB-4CAB	7250-14325	3/8	3/8	MPX	1/4-18	—	1.18	30	2.45	62.2
△ G31140-0606C	6MPX-6CAB-6CAB	7250-14345	3/8	3/8	MPX	3/8-18	—	1.18	30	2.45	62.2
△ G31140-0608C	6MPX-8CAB-8CAB	7250-14365	3/8	3/8	MPX	1/2-14	—	1.18	30	2.67	67.8
△ G31140-0806C	8MPX-6CAB-6CAB	7250-14355	1/2	1/2	MPX	3/8-18	—	1.24	31.5	2.58	65.5
△ G31140-0808C	8MPX-8CAB-8CAB	7250-14375	1/2	1/2	MPX	1/2-14	—	1.24	31.5	2.79	70.9

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

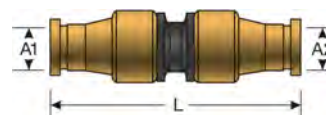
Air Brake Branch Tee to Male Pipe Swivel



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		H2	T		L	
			"	"			mm	"	mm	"	mm
△ G31142-0402C	4CAB-4CAB-2MPX	7250-14385	1/4	1/4	MPX	1/8-27	—	1.06	26.9	2.24	56.9
△ G31142-0404C	4CAB-4CAB-4MPX	7250-14395	1/4	1/4	MPX	1/4-18	—	1.21	30.7	2.24	56.9
△ G31142-0406C	4CAB-4CAB-6MPX	7250-14405	1/4	1/4	MPX	3/8-18	—	1.21	30.7	2.24	56.9
△ G31142-0604C	6CAB-6CAB-4MPX	7250-14415	3/8	3/8	MPX	1/4-18	—	1.27	32.3	2.36	59.9
△ G31142-0606C	6CAB-6CAB-6MPX	7250-14425	3/8	3/8	MPX	3/8-18	—	1.27	32.3	2.36	59.9
△ G31142-0608C	6CAB-6CAB-8MPX	7250-14435	3/8	3/8	MPX	1/2-14	—	1.49	37.8	2.36	59.9
△ G31142-0806C	8CAB-8CAB-6MPX	7250-14445	1/2	1/2	MPX	3/8-18	—	1.34	34	2.48	62.9
△ G31142-0808C	8CAB-8CAB-8MPX	7250-14455	1/2	1/2	MPX	1/2-14	—	1.55	39.4	2.48	62.9

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Composite Air Brake Union



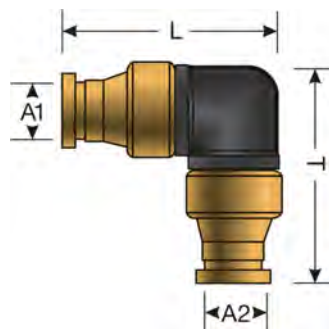
Part No.	Descr.	Prod. No.	A1	A2	L	
			"	"	"	mm
△ G31400-0404C	4CAB-4CAB	7250-14115	1/4	1/4	1.9	48.0
△ G31400-0606C	6CAB-6CAB	7250-20345	3/8	3/8	1.67	42.0
△ G31400-0808C	8CAB-8CAB	7250-20445	1/2	1/2	1.9	48.3

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



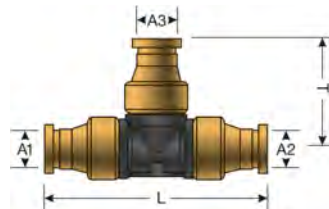
Composite Air Brake Union - 90°



Part No.	Descr.	Prod. No.	A1	A2	T		L	
			"	"	"	mm	"	mm
△ G31404-0404C	4CAB-4CAB90	7250-14175	1/4	1/4	1.12	28.45	1.12	28.5
△ G31404-0606C	6CAB-6CAB90	7250-14185	3/8	3/8	1.18	29.97	1.18	30.0
△ G31404-0808C	8CAB-8CAB90	7250-14195	1/2	1/2	1.24	31.5	1.24	31.5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Composite Air Brake Union Tee



Part No.	Descr.	Prod. No.	A1	A2	A3	T		L	
			"	"	"	"	mm	"	mm
△ G31450-0404C	4CAB-4CAB-4CAB	7250-14145	1/4	1/4	1/4	1.12	28.45	2.24	56.9
△ G31450-0606C	6CAB-6CAB-6CAB	7250-20385	3/8	3/8	3/8	1.07	27	1.83	46.0
△ G31450-0808C	8CAB-8CAB-8CAB	7250-14165	1/2	1/2	1/2	1.24	31.5	2.48	62.9

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Air Brake on Run to Male Pipe - Y



Part No.	Descr.	Prod. No.	A1	A2	End Type 1	
 G56978-0204	2MPX-4SLI-4SLI-Y	7250-09155	1/4	1/4	MPX	1/8-27

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

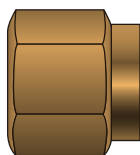
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

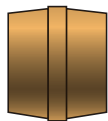
BRASS



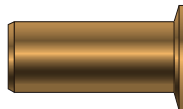
AIR BRAKE COMPRESSION FITTINGS



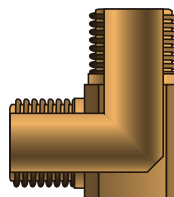
Nut (A)



Sleeve (B)



Tube Support (C)



Coupling Body (D)

Tube O.D. (in)	1/4	3/8	1/2	5/8	3/4
Thread Size	7/16-24	9/16-24	11/16-20	13/16-18	1-18

Recommended For: Use in air brake systems - compressed air for suspension, steering, engine, transmission or other onboard vehicle applications. As a connector on all air brake systems at locations other than between chassis frame and axle or between towed and towing vehicle.

Used With: Nylon Tubing (SAE J844 or DIN 74324)

Features and Benefits: Easy to assemble, field serviceable fitting consisting of four component parts.

Conformance: Meets DOT FMVSS 571.106, SAE J246, SAE J1131, DIN 74324 and German TUV requirements.

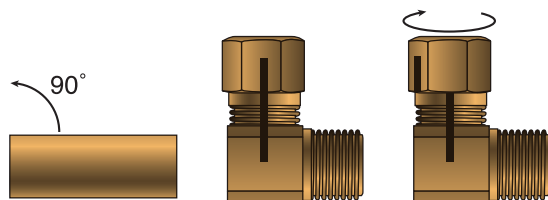
Working Pressure: 150 psi (10 bar)

Temperature Range: -40°F to +200°F (-40°C to +93°C)

Material: 360 Brass

Assembly Instructions:

1. Ensure tubing end is cut straight, and free of burrs.
2. Slide nut "A" and then tube sleeve "B" onto tubing. The threaded end of nut "A" must face toward the coupling body "D".
3. Insert tube into the preassembled fitting until it bottoms in the coupling body "D".
4. Hand tighten nut onto fitting, mark nut and fitting as indicated in below diagrams.



5. Using a wrench, continue tighten the connection by the number of turns indicated in the chart below.

Tube Size O.D. (in)	Turns from Hand Tight
1/4	3
3/8, 1/2, 5/8	4
3/4	3-1/2

Disassembly Instructions: Remove nut and pull the tubing out of coupling body "D". Insert will remain in tubing.

Reassembly Instructions: Push tubing and insert "C" into coupling body "D" until it bottoms, then thread nut "A" into coupling body "D" and torque per the chart below.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE COMPRESSION FITTINGS



Air Brake Compression Tube Support Insert - Steel



Part No.	Descr.	Prod. No.	A1
G32040-0004	4TSI-ABC	7250-01985	1/4
G32040-0006	6TSI-ABC	7250-01995	3/8
G32040-0008	8TSI-ABC	7250-02005	1/2
G32040-0010	10TSI-ABC	7250-02015	5/8
G32040-0012	12TSI-ABC	7250-02025	3/4

Air Brake Compression Tube Support Insert

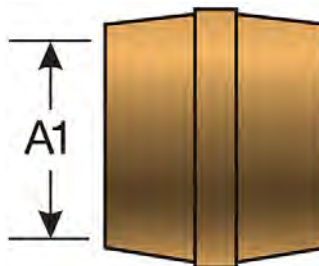


Part No.	Descr.	Prod. No.	A1	Standard Pack
△ G32040-0004B	4TSI-ABCB	7250-31985	1/4	10
△ G32040-0006B	6TSI-ABCB	7250-31995	3/8	10
△ G32040-0008B	8TSI-ABCB	7250-32005	1/2	5
△ G32040-0010B	10TSI-ABCB	7250-32015	5/8	5
△ G32040-0012B	12TSI-ABCB	7250-32025	3/4	5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



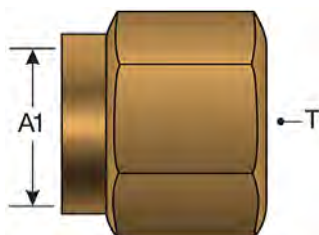
Air Brake Compression Tube Sleeve



Part No.	Descr.	Prod. No.	A1	Standard Pack
			"	
△ G32050-0004	4TS-ABC	7250-02035	1/4	10
△ G32050-0006	6TS-ABC	7250-02045	3/8	5
△ G32050-0008	8TS-ABC	7250-02055	1/2	1
△ G32050-0010	10TS-ABC	7250-02065	5/8	1
△ G32050-0012	12TS-ABC	7250-02075	3/4	1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Compression Tube Sleeve Nut



Part No.	Descr.	Prod. No.	A1	End Type 1		Standard Pack
			"			
△ G32060-0004	4TSN-ABC	7250-02085	1/4	ABC	7/16-24	10
△ G32060-0006	6TSN-ABC	7250-02095	3/8	ABC	17/32-24	5
△ G32060-0008	8TSN-ABC	7250-02105	1/2	ABC	11/16-20	1
△ G32060-0010	10TSN-ABC	7250-02115	5/8	ABC	13/16-18	1
△ G32060-0012	12TSN-ABC	7250-02125	3/4	ABC	1-18	1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

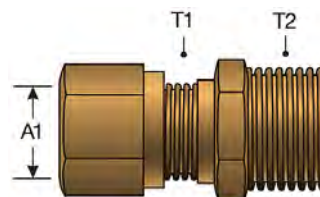
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE COMPRESSION FITTINGS



HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

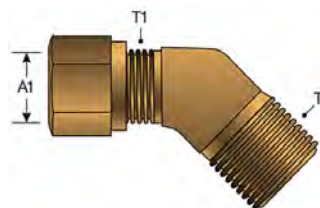
Air Brake Compression to Male Pipe



Part No.	Descr.	Prod. No.	A1 "	End Type 1		End Type 2	
△ G32100-0401	4ABC-1MP	7250-02135	1/4	ABC	7/16-24	MP	1/16-32
△ G32100-0402	4ABC-2MP	7250-02145	1/4	ABC	7/16-24	MP	1/8-27
△ G32100-0404	4ABC-4MP	7250-02155	1/4	ABC	7/16-24	MP	1/4-18
△ G32100-0406	4ABC-6MP	7250-02165	1/4	ABC	7/16-24	MP	3/8-18
△ G32100-0602	6ABC-2MP	7250-02175	3/8	ABC	17/32-24	MP	1/8-27
△ G32100-0604	6ABC-4MP	7250-02185	3/8	ABC	17/32-24	MP	1/4-18
△ G32100-0606	6ABC-6MP	7250-02195	3/8	ABC	17/32-24	MP	3/8-18
△ G32100-0608	6ABC-8MP	7250-02205	3/8	ABC	17/32-24	MP	1/2-14
△ G32100-0804	8ABC-4MP	7250-02215	1/2	ABC	11/16-20	MP	1/4-18
△ G32100-0806	8ABC-6MP	7250-02225	1/2	ABC	11/16-20	MP	3/8-18
△ G32100-0808	8ABC-8MP	7250-02235	1/2	ABC	11/16-20	MP	1/2-14
△ G32100-0812	8ABC-12MP	7250-02245	1/2	ABC	11/16-20	MP	3/4-14
△ G32100-1006	10ABC-6MP	7250-02255	5/8	ABC	13/16-18	MP	3/8-18
△ G32100-1008	10ABC-8MP	7250-02265	5/8	ABC	13/16-18	MP	1/2-14
△ G32100-1012	10ABC-12MP	7250-02275	5/8	ABC	13/16-18	MP	3/4-14
△ G32100-1208	12ABC-8MP	7250-02285	3/4	ABC	1-18	MP	1/2-14
△ G32100-1212	12ABC-12MP	7250-02295	3/4	ABC	1-18	MP	3/4-14

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Compression to Male Pipe - 45°



Part No.	Descr.	Prod. No.	A1 "	End Type 1		End Type 2	
△ G32102-0402	4ABC-2MP45	7250-02305	1/4	ABC	7/16-24	MP	1/8-27
△ G32102-0404	4ABC-4MP45	7250-02315	1/4	ABC	7/16-24	MP	1/4-18
△ G32102-0602	6ABC-2MP45	7250-02325	3/8	ABC	17/32-24	MP	1/8-27
△ G32102-0604	6ABC-4MP45	7250-02335	3/8	ABC	17/32-24	MP	1/4-18
△ G32102-0606	6ABC-6MP45	7250-02345	3/8	ABC	17/32-24	MP	3/8-18
△ G32102-0608	6ABC-8MP45	7250-02355	3/8	ABC	17/32-24	MP	1/2-14
△ G32102-0804	8ABC-4MP45	7250-02365	1/2	ABC	11/16-20	MP	1/4-18
△ G32102-0806	8ABC-6MP45	7250-02375	1/2	ABC	11/16-20	MP	3/8-18
△ G32102-0808	8ABC-8MP45	7250-02385	1/2	ABC	11/16-20	MP	1/2-14

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Parts Continued On Next Page

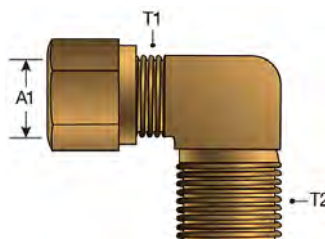


Air Brake Compression to Male Pipe - 45° - Continued

Part No.	Descr.	Prod. No.	A1	End Type 1		End Type 2	
△ G32102-1008	10ABC-8MP45	7250-02395	5/8	ABC	13/16-18	MP	1/2-14

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Compression to Male Pipe - 90°



Part No.	Descr.	Prod. No.	A1	End Type 1		End Type 2	
△ G32104-0402	4ABC-2MP90	7250-02405	1/4	ABC	7/16-24	MP	1/8-27
△ G32104-0404	4ABC-4MP90	7250-02415	1/4	ABC	7/16-24	MP	1/4-18
△ G32104-0406	4ABC-6MP90	7250-02425	1/4	ABC	7/16-24	MP	3/8-18
△ G32104-0602	6ABC-2MP90	7250-02435	3/8	ABC	17/32-24	MP	1/8-27
△ G32104-0604	6ABC-4MP90	7250-02445	3/8	ABC	17/32-24	MP	1/4-18
△ G32104-0606	6ABC-6MP90	7250-02455	3/8	ABC	17/32-24	MP	3/8-18
△ G32104-0608	6ABC-8MP90	7250-02465	3/8	ABC	17/32-24	MP	1/2-14
△ G32104-0804	8ABC-4MP90	7250-02475	1/2	ABC	11/16-20	MP	1/4-18
△ G32104-0806	8ABC-6MP90	7250-02485	1/2	ABC	11/16-20	MP	3/8-18
△ G32104-0808	8ABC-8MP90	7250-02495	1/2	ABC	11/16-20	MP	1/2-14
△ G32104-1006	10ABC-6MP90	7250-02505	5/8	ABC	13/16-18	MP	3/8-18
△ G32104-1008	10ABC-8MP90	7250-02515	5/8	ABC	13/16-18	MP	1/2-14
△ G32104-1012	10ABC-12MP90	7250-02525	5/8	ABC	13/16-18	MP	3/4-14
△ G32104-1208	12ABC-8MP90	7250-02545	3/4	ABC	1-18	MP	1/2-14
△ G32104-1212	12ABC-12MP90	7250-15335	3/4	ABC	1-18	MP	3/4-14

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

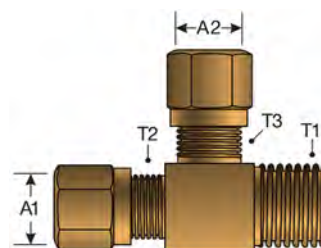
KITS

BRASS

AIR BRAKE COMPRESSION FITTINGS



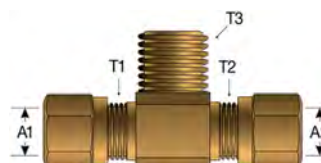
Air Brake Compression on Run Tee to Male Pipe



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		End Type 2		End Type 3	
△ G32130-0204	2MP-4ABC-4ABC	7250-02595	1/4	1/4	MP	1/8-27	ABC	7/16-24	ABC	7/16-24
△ G32130-0406	4MP-6ABC-6ABC	7250-15365	3/8	3/8	MP	1/4-18	ABC	17/32-24	ABC	17/32-24
△ G32130-0606	6MP-6ABC-6ABC	7250-02615	3/8	3/8	MP	3/8-18	ABC	17/32-24	ABC	17/32-24
△ G32130-0608	6MP-8ABC-8ABC	7250-15375	1/2	1/2	MP	3/8-18	ABC	11/16-20	ABC	11/16-20
△ G32130-0808	8MP-8ABC-8ABC	7250-15385	1/2	1/2	MP	1/2-14	ABC	11/16-20	ABC	11/16-20
△ G32130-0810	8MP-10ABC-10ABC	7250-15395	5/8	5/8	MP	1/2-14	ABC	13/16-18	ABC	13/16-18
△ G32131-0406	4MP-4ABC-6ABC	7250-02655	1/4	3/8	MP	1/4-18	ABC	7/16-24	ABC	17/32-24

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Compression Branch Tee to Male Pipe

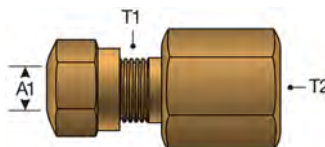


Part No.	Descr.	Prod. No.	A1	A2	End Type 1		End Type 2		End Type 3	
△ G32134-0402	4ABC-4ABC-2MP	7250-02675	1/4	1/4	ABC	7/16-24	ABC	7/16-24	MP	1/8-27
△ G32134-0404	4ABC-4ABC-4MP	7250-15405	1/4	1/4	ABC	7/16-24	ABC	7/16-24	MP	1/4-18
△ G32136-0604	6ABC-4ABC-4MP	7250-02735	3/8	1/4	ABC	17/32-24	ABC	7/16-24	MP	1/4-18
△ G32134-0602	6ABC-6ABC-2MP	7250-02685	3/8	3/8	ABC	17/32-24	ABC	17/32-24	MP	1/8-27
△ G32134-0604	6ABC-6ABC-4MP	7250-02695	3/8	3/8	ABC	17/32-24	ABC	17/32-24	MP	1/4-18
△ G32134-0606	6ABC-6ABC-6MP	7250-02705	3/8	3/8	ABC	17/32-24	ABC	17/32-24	MP	3/8-18
△ G32134-0806	8ABC-8ABC-6MP	7250-02715	1/2	1/2	ABC	11/16-20	ABC	11/16-20	MP	3/8-18
△ G32134-0808	8ABC-8ABC-8MP	7250-02725	1/2	1/2	ABC	11/16-20	ABC	11/16-20	MP	1/2-14
△ G32134-1008	10ABC-10ABC-8MP	7250-15425	5/8	5/8	ABC	13/16-18	ABC	13/16-18	MP	1/2-14

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



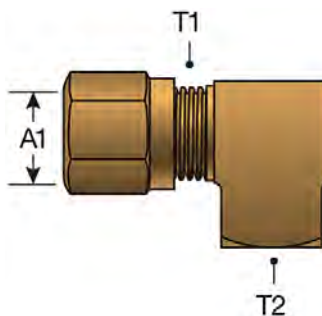
Air Brake Compression to Female Pipe



Part No.	Descr.	Prod. No.	A1 "	End Type 1		End Type 2	
△ G32150-0402	4ABC-2FP	7250-02765	1/4	ABC	7/16-24	FP	1/8-27
△ G32150-0404	4ABC-4FP	7250-15435	1/4	ABC	7/16-24	FP	1/4-18
△ G32150-0602	6ABC-2FP	7250-02775	3/8	ABC	17/32-24	FP	1/8-27
△ G32150-0604	6ABC-4FP	7250-02785	3/8	ABC	17/32-24	FP	1/4-18
△ G32150-0606	6ABC-6FP	7250-02795	3/8	ABC	17/32-24	FP	3/8-18
△ G32150-0806	8ABC-6FP	7250-02805	1/2	ABC	11/16-20	FP	3/8-18
△ G32150-0808	8ABC-8FP	7250-15445	1/2	ABC	11/16-20	FP	1/2-14
△ G32150-1006	10ABC-6FP	7250-15455	5/8	ABC	13/16-18	FP	3/8-18
△ G32150-1008	10ABC-8FP	7250-15465	5/8	ABC	13/16-18	FP	1/2-14
△ G32150-1208	12ABC-8FP	7250-02815	3/4	ABC	1-18	FP	1/2-14

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Compression to Female Pipe - 90°

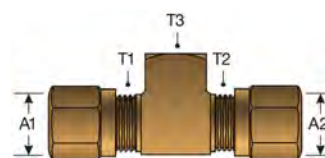


Part No.	Descr.	Prod. No.	A1 "	End Type 1		End Type 2	
△ G32154-0402	4ABC-2FP90	7250-02825	1/4	ABC	7/16-24	FP	1/8-27
△ G32154-0404	4ABC-4FP90	7250-15475	1/4	ABC	7/16-24	FP	1/4-18
△ G32154-0602	6ABC-2FP90	7250-15485	3/8	ABC	17/32-24	FP	1/8-27
△ G32154-0604	6ABC-4FP90	7250-02835	3/8	ABC	17/32-24	FP	1/4-18
△ G32154-0606	6ABC-6FP90	7250-02845	3/8	ABC	17/32-24	FP	3/8-18
△ G32154-0806	8ABC-6FP90	7250-02855	1/2	ABC	11/16-20	FP	3/8-18
△ G32154-0808	8ABC-8FP90	7250-15495	1/2	ABC	11/16-20	FP	1/2-14
△ G32154-1008	10ABC-8FP90	7250-15505	5/8	ABC	13/16-18	FP	1/2-14

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

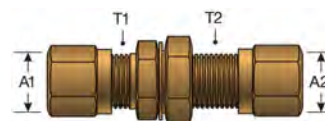
Air Brake Compression Branch Tee to Female Pipe



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		End Type 2		End Type 3	
△ G32160-0604	6ABC-6ABC-4FP	7250-02865	3/8	3/8	ABC	17/32-24	ABC	17/32-24	FP	1/4-18
△ G32160-0804	8ABC-8ABC-4FP	7250-02875	1/2	1/2	ABC	11/16-20	ABC	11/16-20	FP	1/4-18
△ G32160-1004	10ABC-10ABC-4FP	7250-02885	5/8	5/8	ABC	13/16-18	ABC	13/16-18	FP	1/4-18

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Compression Bulkhead Union



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		End Type 2	
△ G32300-0404	4ABC-4ABC-BKHD	7250-02935	1/4	1/4	ABC	7/16-24	ABC	7/16-24
△ G32300-0606	6ABC-6ABC-BKHD	7250-02945	3/8	3/8	ABC	17/32-24	ABC	17/32-24
△ G32300-0808	8ABC-8ABC-BKHD	7250-02955	1/2	1/2	ABC	11/16-20	ABC	11/16-20
△ G32300-1010	10ABC-10ABC-BKHD	7250-02965	5/8	5/8	ABC	13/16-18	ABC	13/16-18

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

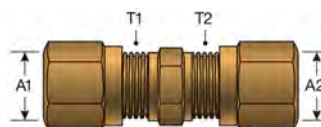
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS



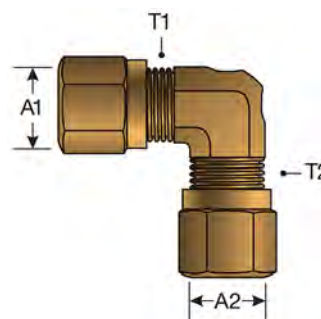
Air Brake Compression Union



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		End Type 2	
			"	"				
△ G32400-0404	4ABC-4ABC	7250-02975	1/4	1/4	ABC	7/16-24	ABC	7/16-24
△ G32400-0606	6ABC-6ABC	7250-02985	3/8	3/8	ABC	17/32-24	ABC	17/32-24
△ G32400-0808	8ABC-8ABC	7250-02995	1/2	1/2	ABC	11/16-20	ABC	11/16-20
△ G32400-1010	10ABC-10ABC	7250-03005	5/8	5/8	ABC	13/16-18	ABC	13/16-18
△ G32400-1212	12ABC-12ABC	7250-03015	3/4	3/4	ABC	1-18	ABC	1-18

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Compression Union - 90°



Part No.	Descr.	Prod. No.	A1	A2	End Type 1		End Type 2	
			"	"				
△ G32404-0404	4ABC-4ABC90	7250-03025	1/4	1/4	ABC	7/16-24	ABC	7/16-24
△ G32404-0606	6ABC-6ABC90	7250-03035	3/8	3/8	ABC	17/32-24	ABC	17/32-24
△ G32404-0808	8ABC-8ABC90	7250-03045	1/2	1/2	ABC	11/16-20	ABC	11/16-20
△ G32404-1010	10ABC-10ABC90	7250-03055	5/8	5/8	ABC	13/16-18	ABC	13/16-18

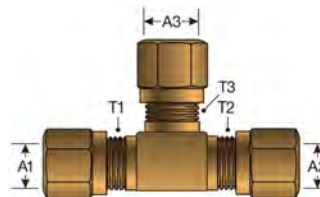
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE COMPRESSION FITTINGS



Air Brake Compression Union - Tee



Part No.	Descr.	Prod. No.	A1	A2	A3	End Type 1		End Type 2		End Type 3	
			"	"	"						
△ G32450-0404	4ABC-4ABC-4ABC	7250-03065	1/4	1/4	1/4	ABC	7/16-24	ABC	7/16-24	ABC	7/16-24
△ G32450-0406	4ABC-6ABC-6ABC	7250-03075	1/4	3/8	3/8	ABC	7/16-24	ABC	17/32-24	ABC	17/32-24
△ G32450-0604	6ABC-6ABC-4ABC	7250-03085	3/8	3/8	1/4	ABC	17/32-24	ABC	17/32-24	ABC	7/16-24
△ G32450-0606	6ABC-6ABC-6ABC	7250-03095	3/8	3/8	3/8	ABC	17/32-24	ABC	17/32-24	ABC	17/32-24
△ G32450-0608	6ABC-6ABC-8ABC	7250-03105	3/8	3/8	1/2	ABC	17/32-24	ABC	17/32-24	ABC	11/16-20
△ G32452-0806	8ABC-6ABC-8ABC	7250-03145	1/2	3/8	1/2	ABC	11/16-20	ABC	17/32-24	ABC	11/16-20
△ G32450-0806	8ABC-8ABC-6ABC	7250-03115	1/2	1/2	3/8	ABC	11/16-20	ABC	11/16-20	ABC	11/16-20
△ G32450-0808	8ABC-8ABC-8ABC	7250-03125	1/2	1/2	1/2	ABC	11/16-20	ABC	11/16-20	ABC	11/16-20

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



AIR BRAKE COUPLINGS FOR RUBBER HOSE

Recommended For: Air brake systems on trucks and buses. Offering includes a broad range of application coverage for use in the air brake system and with AB Series Rubber Air Brake Hose.

Used With: AB Series Rubber Air Brake Hose. **NOT** recommended for Nylon Air Brake Tubing.

Features and Benefits: Many fittings can be detached and reattached for reuse.

Conformance: Meets SAE J1402 and D.O.T. FMVSS-106 requirements.

Working Pressure: 225 psi (15 bar)

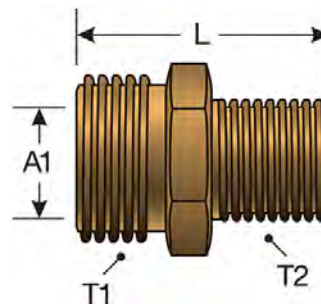
Maximum Burst Pressure: 900 psi (62 bar)

Temperature Range: -63°F to +250°F (-52° to +121°C)

Material: 360 Brass

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

Air Brake Couplings to Male Pipe Adapter



Part No.	Descr.	Prod. No.	A1		End Type 1		End Type 2		L	
			"	mm					"	mm
△ G33030-0604	6MAB-4MP	7250-03175	3/8	9.5	AB	3/4-20	MP	1/4-18	1.06	26.9
△ G33030-0606	6MAB-6MP	7250-03185	3/8	9.5	AB	3/4-20	MP	3/8-18	1.12	28.5
△ G33030-0608	6MAB-8MP	7250-03195	3/8	9.5	AB	3/4-20	MP	1/2-14	1.18	30.0
△ G33030-0806	8MAB-6MP	7250-03205	1/2	12.7	AB	7/8-20	MP	3/8-18	1.18	30.0
△ G33030-0808	8MAB-8MP	7250-03215	1/2	12.7	AB	7/8-20	MP	1/2-14	1.37	34.8

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Gladhands



Part No.	Descr.	Prod. No.	Type	
G33031-0508	8GH-S	7250-03225	Service	225
G33031-0608	8GH-E	7250-03235	Emergency	225
G33031-0708	8GH-U	7250-03245	Universal	225

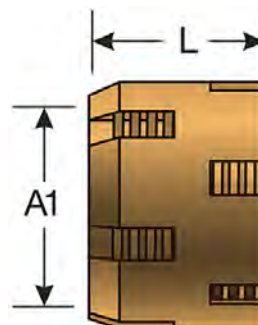


Gladhand Seal



Part No.	Descr.	Prod. No.
G33032-0006	6GH-SEAL	7250-15595

Air Brake Coupling Sleeve



Part No.	Descr.	Prod. No.	A1		L	
			"	mm	"	mm
△ G33050-0006	6TS-6ABR	7250-03265	3/8	9.5	.69	17.5
△ G33050-0008	8TS-8ABR	7250-03275	1/2	12.7	.69	17.5

△ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

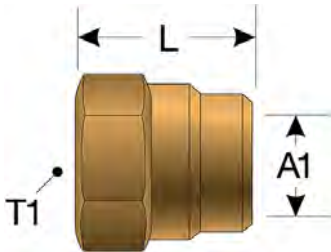
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE COUPLINGS FOR RUBBER HOSE



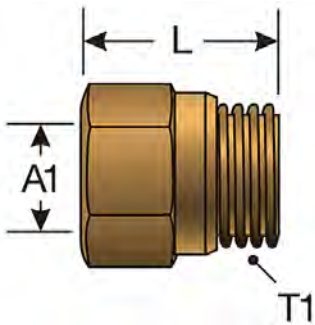
Air Brake Coupling Nut



Part No.	Descr.	Prod. No.	A1			L	
			"	mm		"	mm
△ G33060-0006	6TSN-6ABR	7250-03295	3/8	9.5	1 1/16	1.12	28.5
△ G33060-0008	8TSN-8ABR	7250-03305	1/2	12.7	1 1/4	1.12	28.5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Coupling Spring Guard Nut

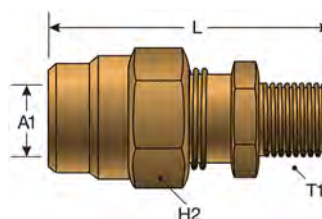


Part No.	Descr.	Prod. No.	A1			L	
			"	mm		"	mm
△ G33061-0006	6SGN-6ABR	7250-03315	3/8	9.5	1 1/16	1.22	31.0
△ G33061-0008	8SGN-8ABR	7250-03325	1/2	12.7	1 1/4	1.19	30.2

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



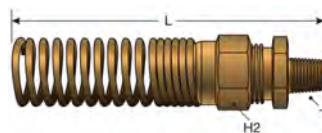
Air Brake Couplings to Male Pipe with Nut and Sleeve



Part No.	Descr.	Prod. No.	A1			H2	L	
			"	mm			"	mm
△ G33100-0604	6ABR-4MP	7250-03335	3/8	9.5	1/4-18	31/32	2.12	53.9
△ G33100-0606	6ABR-6MP	7250-03345	3/8	9.5	3/8-18	31/32	2.12	53.9
△ G33100-0608	6ABR-8MP	7250-03355	3/8	9.5	1/2-14	31/32	2.27	57.7
△ G33100-0806	8ABR-6MP	7250-03365	1/2	12.7	3/8-18	1 1/8	2.13	54.1
△ G33100-0808	8ABR-8MP	7250-03375	1/2	12.7	1/2-14	1 1/8	2.29	58.2

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Couplings to Male Pipe with Spring Guard



Part No.	Descr.	Prod. No.		H2	L	
					"	mm
△ G33110-0604	6ABRSG-4MP	7250-03385	1/4-18	31/32	4.8	121.9
△ G33110-0606	6ABRSG-6MP	7250-03395	3/8-18	31/32	4.8	121.9
△ G33110-0608	6ABRSG-8MP	7250-03405	1/2-14	31/32	4.9	124.5
△ G33110-0806	8ABRSG-6MP	7250-03415	3/8-18	1 1/8	5	127.0
△ G33110-0808	8ABRSG-8MP	7250-03425	1/2-14	1 1/8	5.2	132.1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

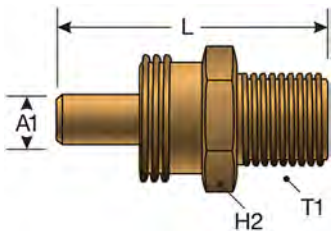
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE COUPLINGS FOR RUBBER HOSE



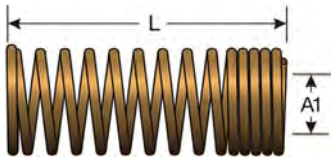
Air Brake Couplings to Male Pipe without Nut and Sleeve



Part No.	Descr.	Prod. No.	A1			H2	L	
			"	mm		"	"	mm
△ G33111-0604	6ABRI-4MP	7250-03435	3/8	9.5	1/4-18	31/32	1.91	48.5
△ G33111-0606	6ABRI-6MP	7250-03445	3/8	9.5	3/8-18	31/32	1.91	48.5
△ G33111-0608	6ABRI-8MP	7250-03455	3/8	9.5	1/2-14	31/32	2.06	52.3
△ G33111-0806	8ABRI-6MP	7250-03465	1/2	12.7	3/8-18	1 1/8	1.9	48.3
△ G33111-0808	8ABRI-8MP	7250-03475	1/2	12.7	1/2-14	1 1/8	2.07	52.6

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Couplings Spring Guard

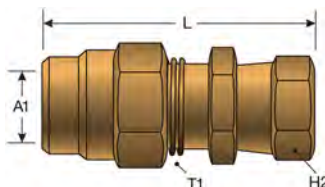


Part No.	Descr.	Prod. No.	A1		L	
			"	mm	"	mm
△ G33112-0006	6SGABR	7250-03485	3/8	9.5	2.75	69.9
△ G33112-0008	8SGABR	7250-03495	1/2	12.7	3	76.2

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov



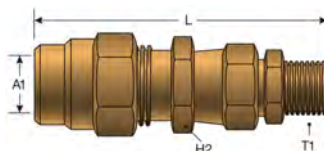
Air Brake Couplings to Female Air Brake Couplings Swivel



Part No.	Descr.	Prod. No.	A1			H2	L	
			"	mm		"	"	mm
△ G33150-0606	6ABR-6FABX	7250-03505	3/8	9.5	3/4-20	31/32	2.3	58.4
△ G33150-0808	8ABR-8FABX	7250-03515	1/2	12.7	7/8-20	1 1/8	2.36	59.9

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Air Brake Couplings to Female Air Brake Couplings Swivel with Adapter



Part No.	Descr.	Prod. No.	A1			H2	L	
			"	mm		"	"	mm
△ G33151-0604	6ABR-6FABX-4MPA	7250-03525	3/8	9.5	1/4-18	15/16	2.94	74.7
△ G33151-0606	6ABR-6FABX-6MPA	7250-03535	3/8	9.5	3/8-18	1 1/8	2.94	74.7
△ G33151-0608	6ABR-8FABX-8MPA	7250-03545	3/8	9.5	1/2-14	1 1/8	2.94	74.7
△ G33151-0806	8ABR-6FABX-6MPA	7250-15605	1/2	12.7	3/8-18	1 1/8	2.94	74.7

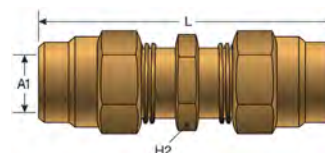
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

AIR BRAKE COUPLINGS FOR RUBBER HOSE



Air Brake Couplings Union



Part No.	Descr.	Prod. No.	A1		H2	L	
			"	mm	"	"	mm
△ G33400-0606	6ABR-6ABR	7250-03625	3/8	9.5	31/32	2.98	75.7
△ G33400-0808	8ABR-8ABR	7250-03635	1/2	12.7	1 1/8	2.99	75.9

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



KITS

HYDRAULIC & BRASS KITS

Stop searching and start saving with these great hydraulic assortments. For once, all your hydraulic components will be in one place. And they are organized by size and style.

O-RING (OR, FLOR, ORFF) ASSORTMENT KIT

Part Number: 85001

Product Number: 7369-0001



O-RINGS FOR STRAIGHT-THREAD BOSS FITTINGS

Descr.	Part No.	Quantity
4 O-RING	G60248-0004	10
6 O-RING	G60248-0006	10
8 O-RING	G60248-0008	10
10 O-RING	G60248-0010	10
12 O-RING	G60248-0012	10
16 O-RING	G60248-0016	10
20 O-RING	G60248-0020	10

O-RINGS FOR CODE 61 & 62 FLANGE FITTINGS

Descr.	Part No.	Quantity
12 FLANGE O-RING	G60898-0012	10
16 FLANGE O-RING	G60898-0016	10
20 FLANGE O-RING	G60898-0020	10

O-RINGS FOR FLAT-FACE FITTINGS

Descr.	Part No.	Quantity
4 O-RING FF	G60698-0004	10
6 O-RING FF	G60698-0006	10
8 O-RING FF	G60698-0008	10
10 O-RING FF	G60698-0010	10
12 O-RING FF	G60698-0012	10
16 O-RING FF	G60698-0016	10

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
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ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

KITS



HYDRAULIC & BRASS KITS - CONTINUED

FLAT-FACE PLUG (MFFOR) AND CAP (FFOR) KIT

Part Number: 85002
Product Number: 7369-0002



FLAT-FACE O-RING CAPS		
Descr.	Part No.	Quantity
4FFOR-CAP	G60701-0004	2
6FFOR-CAP	G60701-0006	2
8FFOR-CAP	G60701-0008	2
10FFOR-CAP	G60701-0010	2
12FFOR-CAP	G60701-0012	2
16FFOR-CAP	G60701-0016	2

FLAT-FACE O-RING PLUGS		
Descr.	Part No.	Quantity
4MFFOR-PLUG	G60702-0004	2
6MFFOR-PLUG	G60702-0006	2
8MFFOR-PLUG	G60702-0008	2
10MFFOR-PLUG	G60702-0010	2
12MFFOR-PLUG	G60702-0012	2
16MFFOR-PLUG	G60702-0016	2

JIC PLUG (MJ) AND CAP (FJ) KIT

Part Number: 85003
Product Number: 7369-0003



MALE 37° FLARE (JIC) PLUG		
Descr.	Part No.	Quantity
4MJ-PLUG	G60402-0004	2
5MJ-PLUG	G60402-0005	2
6MJ-PLUG	G60402-0006	2
8MJ-PLUG	G60402-0008	2
10MJ-PLUG	G60402-0010	2
12MJ-PLUG	G60402-0012	2
14MJ-PLUG	G60402-0014	2
16MJ-PLUG	G60402-0016	2
20MJ-PLUG	G60402-0020	2

FEMALE 37° FLARE (JIC) CAP		
Descr.	Part No.	Quantity
4FJ-CAP	G60401-0004	2
5FJ-CAP	G60401-0005	2
6FJ-CAP	G60401-0006	2
8FJ-CAP	G60401-0008	2
10FJ-CAP	G60401-0010	2
12FJ-CAP	G60401-0012	2
14FJ-CAP	G60401-0014	2
16FJ-CAP	G60401-0016	2
20FJ-CAP	G60401-0020	2



KITS

HYDRAULIC & BRASS KITS - CONTINUED

MALE PIPE (MP) AND O-RING BOSS (MB) PLUG KIT

Part Number: 85004

Product Number: 7369-0004



MALE PIPE PLUG		
Descr.	Part No.	Quantity
2MP-PLUG	G60102-0002	2
4MP-PLUG	G60102-0004	2
6MP-PLUG	G60102-0006	2
8MP-PLUG	G60102-0008	2
12MP-PLUG	G60102-0012	2
16MP-PLUG	G60102-0016	2
20MP-PLUG	G60102-0020	2
24MP-PLUG	G60102-0024	Optional*

*Space for plugs and caps, but not included in kit.

MALE O-RING BOSS PLUG		
Descr.	Part No.	Quantity
4MB-PLUG	G60250-0004	2
5MB-PLUG	G60250-0005	2
6MB-PLUG	G60250-0006	2
8MB-PLUG	G60250-0008	2
10MB-PLUG	G60250-0010	2
12MB-PLUG	G60250-0012	2
16MB-PLUG	G60250-0016	1

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
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FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
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BALL VALVES
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KITS
BRASS

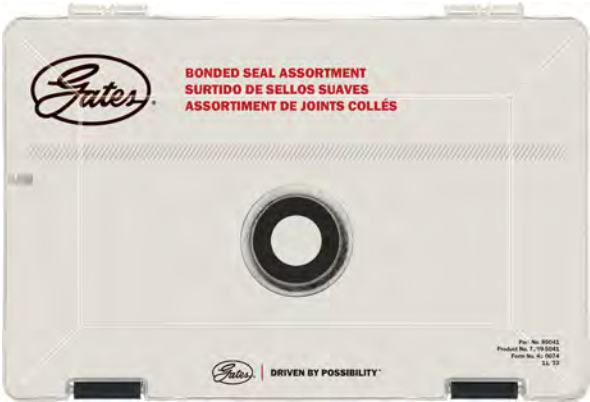
KITS



HYDRAULIC & BRASS KITS - CONTINUED

BONDED SEALS

Part Number: 85041
Product Number: 7369-5041



BONDED SEALS		
Descr.	Part No.	Quantity
2BBDs	G64075-0002	Optional*
4BBDs	G64075-0004	10
6BBDs	G64075-0006	10
8BBDs	G64075-0008	10
10BBDs	G64075-0010	10
12BBDs	G64075-0012	10
16BBDs	G64075-0016	10
20BBDs	G64075-0020	Optional*
24BBDs	G64075-0024	Optional*
32BBDs	G64075-0032	Optional*
6MBDS	G64775-0006	10
8MBDS	G64775-0008	10
10MBDS	G64775-0010	10
12MBDS	G64775-0012	10
14MBDS	G64775-0014	10
16MBDS	G64775-0016	10
18MBDS	G64775-0018	10
20MBDS	G64775-0020	10
22MBDS	G64775-0022	10
24MBDS	G64775-0024	Optional*
26MBDS	G64775-0026	Optional*
27MBDS	G64775-0027	Optional*
30MBDS	G64775-0030	Optional*
33MBDS	G64775-0033	Optional*
36MBDS	G64775-0036	Optional*
42MBDS	G64775-0042	Optional*

*Space for bonded seals, but not included in kit.



KITS

HYDRAULIC & BRASS KITS - CONTINUED

BRITISH

Part Number: 85042

Product Number: 7369-5042



BRITISH		
Descr.	Part No.	Quantity
2MBSPOR-PLUG	G64094-0002	2
4MBSPOR-PLUG	G64094-0004	2
6MBSPOR-PLUG	G64094-0006	2
8MBSPOR-PLUG	G64094-0008	2
12MBSPOR-PLUG	G64094-0012	Optional*
16MBSPOR-PLUG	G64094-0016	Optional*
20MBSPOR-PLUG	G64094-0020	Optional*
2MBSPP-PLUG	G64099-0002	2
4MBSPP-PLUG	G64099-0004	2
6MBSPP-PLUG	G64099-0006	2
8MBSPP-PLUG	G64099-0008	2
10MBSPP-PLUG	G64099-0010	2
12MBSPP-PLUG	G64099-0012	2
16MBSPP-PLUG	G64099-0016	Optional*
20MBSPP-PLUG	G64099-0020	Optional*
24MBSPP-PLUG	G64099-0024	Optional*
32MBSPP-PLUG	G64099-0032	Optional*
2MBSPT-PLUG	G64098-0002	2
4MBSPT-PLUG	G64098-0004	2
6MBSPT-PLUG	G64098-0006	2
8MBSPT-PLUG	G64098-0008	2
10MBSPT-PLUG	G64098-0010	2
12MBSPT-PLUG	G64098-0012	2
16MBSPT-PLUG	G64098-0016	Optional*
20MBSPT-PLUG	G64098-0020	Optional*
24MBSPT-PLUG	G64098-0024	Optional*
32MBSPT-PLUG	G64098-0032	Optional*
2FBSPP-CAP	G64097-0002	2
4FBSPP-CAP	G64097-0004	2
6FBSPP-CAP	G64097-0006	2
8FBSPP-CAP	G64097-0008	2
10FBSPP-CAP	G64097-0010	2
12FBSPP-CAP	G64097-0012	2
16FBSPP-CAP	G64097-0016	Optional*
20FBSPP-CAP	G64097-0020	Optional*
24FBSPP-CAP	G64097-0024	Optional*
32FBSPP-CAP	G64097-0032	Optional*

*Space for plugs and caps, but not included in kit.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
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C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
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KITS
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HOSE/CPLG. SELECTION
EQUIPMENT
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POWER STEERING CPLGS. & TOC ASSEMBLIES
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ACCESSORIES
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KITS
BRASS

KITS



HYDRAULIC & BRASS KITS - CONTINUED

DIN LIGHT

Part Number: 85043
Product Number: 7369-5043



DIN LIGHT		
Descr.	Part No.	Quantity
6MDL-PLUG	G64792-0006	2
8MDL-PLUG	G64792-0008	2
10MDL-PLUG	G64792-0010	2
12MDL-PLUG	G64792-0012	2
15MDL-PLUG	G64792-0015	2
18MDL-PLUG	G64792-0018	2
22MDL-PLUG	G64792-0022	2
28MDL-PLUG	G64792-0028	Optional*
35MDL-PLUG	G64792-0035	Optional*
42MDL-PLUG	G64792-0042	Optional*
6FDL-CAP	G64793-0006	2
8FDL-CAP	G64793-0008	2
10FDL-CAP	G64793-0010	2
12FDL-CAP	G64793-0012	2
15FDL-CAP	G64793-0015	2
18FDL-CAP	G64793-0018	2
22FDL-CAP	G64793-0022	2
28FDL-CAP	G64793-0028	Optional*
35FDL-CAP	G64793-0035	Optional*
42FDL-CAP	G64793-0042	Optional*

*Space for plugs and caps, but not included in kit.

DIN HEAVY

Part Number: 85044
Product Number: 7369-5044



DIN HEAVY		
Descr.	Part No.	Quantity
8MDH-PLUG	G64794-0008	2
10MDH-PLUG	G64794-00	2
12MDH-PLUG	G64794-0012	2
14MDH-PLUG	G64794-0014	2
16MDH-PLUG	G64794-0016	2
20MDH-PLUG	G64794-0020	2
25MDH-PLUG	G64794-0025	2
30MDH-PLUG	G64794-0030	Optional*
38MDH-PLUG	G64794-0038	Optional*
8FDH-CAP	G64795-0008	2
10FDH-CAP	G64795-0010	2
12FDH-CAP	G64795-0012	2
14FDH-CAP	G64795-0014	2
16FDH-CAP	G64795-0016	2
20FDH-CAP	G64795-0020	2
25FDH-CAP	G64795-0025	2
30FDH-CAP	G64795-0030	Optional*
38FDH-CAP	G64795-0038	Optional*

*Space for plugs and caps, but not included in kit.



KITS

HYDRAULIC & BRASS KITS - CONTINUED

METRIC

Part Number: 85045

Product Number: 7369-5045



JAPANESE

Part Number: 85046

Product Number: 7369-5046



METRIC		
Descr.	Part No.	Quantity
8MM-PLUG	G64790-0008	2
10MM-PLUG	G64790-0010	2
12MM-PLUG	G64790-0012	2
14MM-PLUG	G64790-0014	2
16MM-PLUG	G64790-0016	2
18MM-PLUG	G64790-0018	2
20MM-PLUG	G64790-0020	2
22MM-PLUG	G64790-0022	2
24MM-PLUG	G64790-0024	2
26MM-PLUG	G64790-0026	2
30MM-PLUG	G64790-0030	2
22MKB-PLUG	G63980-0022	2

JAPANESE		
Descr.	Part No.	Quantity
4FK-CAP	G65597-0004	2
6FK-CAP	G65597-0006	2
8FK-CAP	G65597-0008	2
10FK-CAP	G65597-0010	2
12FK-CAP	G65597-0012	2
16FK-CAP	G65597-0016	Optional*
4MK-PLUG	G65599-0004	2
6MK-PLUG	G65599-0006	2
8MK-PLUG	G65599-0008	2
10MK-PLUG	G65599-0010	2
12MK-PLUG	G65599-0012	2
16MK-PLUG	G65599-0016	Optional*
4FJIS-CAP	G65097-0004	2
6FJIS-CAP	G65097-0006	2
8FJIS-CAP	G65097-0008	2
12FJIS-CAP	G65097-0012	2
16FJIS-CAP	G65097-0016	2
20FJIS-CAP	G65097-0020	Optional*
24FJIS-CAP	G65097-0024	Optional*
32FJIS-CAP	G65097-0032	Optional*
4MJIS-PLUG	G65099-0004	2
6MJIS-PLUG	G65099-0006	2
8MJIS-PLUG	G65099-0008	2
12MJIS-PLUG	G65099-0012	2
16MJIS-PLUG	G65099-0016	2
20MJIS-PLUG	G65099-0020	Optional*
24MJIS-PLUG	G65099-0024	Optional*
32MJIS-PLUG	G65099-0032	Optional*

*Space for plugs and caps, but not included in kit.

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBALSPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
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HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
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STAINLESS STEEL SPIRAL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
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QUICK DISCONNECT COUPLERS
BALL VALVES
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ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

KITS



SURELOK™ COUPLING ASSORTMENTS



AIR LINE REPAIR KIT

Part Number: 85111
Product Number: 7369-0111

AIR LINE REPAIR KIT		
Descr.	Part No.	Quantity
2AB-2MP	G31100-0202	2
4AB-2MP	G31100-0402	2
4AB-4MP	G31100-0404	2
4AB-6MP	G31100-0406	1
6AB-2MP	G31100-0602	1
6AB-4MP	G31100-0604	1
4AB-2MP90	G31104-0402	1
4AB-4MP90	G31104-0404	1
6AB-4MP90	G31104-0604	1
2AB-2AB	G31400-0202	2
3AB-3AB	G31400-0303	2
4AB-4AB	G31400-0404	2
6AB-6AB	G31400-0606	2
2AB-2AB-2AB	G31450-0202	1
3AB-3AB-3AB	G31450-0303	1
4AB-4AB-4AB	G31450-0404	1
6AB-6AB-6AB	G31450-0606	1
Nylon Tubing Cutter	78015	1



AIR BRAKE REPAIR KIT

Part Number: 85112
Product Number: 7369-0112

AIR BRAKE REPAIR KIT		
Descr.	Part No.	Quantity
6AB-4MP	G31100-0604	2
6AB-6MP	G31100-0606	2
6AB-8MP	G31100-0608	2
8AB-4MP	G31100-0804	1
8AB-6MP	G31100-0806	2
8AB-8MP	G31100-0808	2
6AB-6AB	G31400-0606	2
8AB-6AB	G31400-0806	2
8AB-8AB	G31400-0808	2
6AB-6MP90	G31104-0606	1
6AB-8MP90	G31104-0608	1
8AB-4MP90	G31104-0804	1
8AB-6MP90	G31104-0806	1
8AB-8MP90	G31104-0808	1
6AB-6AB-6AB	G31450-0606	2
8AB-8AB-8AB	G31450-0808	2
Nylon Tubing Cutter	78015	1



KITS

SURELOK™ COUPLING ASSORTMENTS - CONTINUED



TRANSMISSION LINE REPAIR KIT

Part Number: 85113

Product Number: 7369-0113

TRANSMISSION LINE REPAIR KIT		
Descr.	Part No.	Quantity
6AB-4MP	G31100-0604	2
6AB-6MP	G31100-0606	2
6AB-8MP	G31100-0608	2
8AB-4MP	G31100-0804	1
8AB-6MP	G31100-0806	2
8AB-8MP	G31100-0808	2
6AB-6AB	G31400-0606	2
8AB-6AB	G31400-0806	2
8AB-8AB	G31400-0808	2
6AB-6MP90	G31104-0606	1
6AB-8MP90	G31104-0608	1
8AB-4MP90	G31104-0804	1
8AB-6MP90	G31104-0806	1
8AB-8MP90	G31104-0808	1
6AB-6AB-6AB	G31450-0606	2
8AB-8AB-8AB	G31450-0808	2
Nylon Tubing Cutter	78015	1



TUBING REPAIR KIT

Part Number: 85114

Product Number: 7369-0114

TUBING REPAIR KIT		
Descr.	Part No.	Quantity
2AB-2AB	G31400-0202	2
2.5AB-2.5AB	G31400-2525	2
3AB-3AB	G31400-0303	2
4AB-4AB	G31400-0404	2
6AB-4AB	G31400-0604	1
6AB-6AB	G31400-0606	2
8AB-6AB	G31400-0806	1
8AB-8AB	G31400-0808	2
10AB-10AB	G31400-1010	2
12AB-12AB	G31400-1212	2
2NABTA X100FT	H30002-02	2
2.5NABTA X100FT	H30002-25	2
3NABTA X100FT	H30002-03	2
4NABTA X100FT	H30002-04	2
6NABTA X100FT	H30002-06	2
8NABTA X100FT	H30002-08	1
10NABTA X50FT	H30003-10	1
12NABTA X50FT	H30003-12	1
5NABTA X100FT	H30002-05	1
Nylon Tubing Cutter	78015	1
8" Nylon Cable Tie	7400-1000	25

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
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C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLARSEAL COUPLINGS (ACA, ACB, ACC)
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BRASS

SURELOK™ COUPLING ASSORTMENTS - CONTINUED



SMALL SURELOK™ ASSORTMENT

Part Number: A33001
Product Number: 7369-3001

ASSORTMENT INCLUDES:

- 4 sizes of hose
- 16 coupling configurations
- 158 individual couplings



LARGE SURELOK™ ASSORTMENT

Part Number: A33002
Product Number: 7369-3002

ASSORTMENT INCLUDES:

- 7 sizes of hose
- 51 coupling configurations
- 318 individual couplings



SMALL COMPRESSION ASSORTMENT

Part Number: A33003
Product Number: 7369-3003

ASSORTMENT INCLUDES:

- 4 sizes of hose
- 31 coupling configurations
- 211 individual couplings



LARGE COMPRESSION ASSORTMENT

Part Number: A33004
Product Number: 7369-3004

ASSORTMENT INCLUDES:

- 7 sizes of hose
- 59 coupling configurations
- 330 individual couplings



KITS

RUBBER AIR BRAKE & C14 ASSEMBLY ASSORTMENTS

Small Assortment Part Number: 91182

Small Assortment Product Number: 7626-0104



Large Assortment Part Number: 91181

Large Assortment Product Number: 7626-0105



SMALL ASSORTMENT

Part No.	Descr.	Length (in)	Unit Count
G89170-1048	10C14-10FJSX-10FJSX-48	48	1
G89170-1054	10C14-10FJSX-10FJSX-54	54	1
27607	8AB-6MPX-6MPX-20	20	1
27609	8AB-6MPX-6MPX-24	24	2
27611	8AB-6MPX-6MPX-28	28	2
27615	8AB-6MPX-6MPX-36	36	2
27618	8AB-6MPX-6MPX-42	42	1
27637	6AB-6MPX-6MPX-24	24	2
27639	6AB-6MPX-6MPX-28	28	1
27641	6AB-6MPX-6MPX-32	32	1
27643	6AB-6MPX-6MPX-36	36	1
27650	6AB-6MPX-6MPX-48	48	1
91180	Air Brake Hose Rack	-	1

LARGE ASSORTMENT

Part No.	Descr.	Length (in)	Unit Count
G89170-1036	10C14-10FJSX-10FJSX-36	36	1
G89170-1048	10C14-10FJSX-10FJSX-48	48	1
G89170-1054	10C14-10FJSX-10FJSX-54	54	1
G89170-1084	10C14-10FJSX-10FJSX-84	84	1
27607	8AB-6MPX-6MPX-20	20	1
27609	8AB-6MPX-6MPX-24	24	3
27611	8AB-6MPX-6MPX-28	28	3
27613	8AB-6MPX-6MPX-32	32	2
27615	8AB-6MPX-6MPX-36	36	2
27618	8AB-6MPX-6MPX-42	42	2
27637	6AB-6MPX-6MPX-24	24	2
27639	6AB-6MPX-6MPX-28	28	2
27641	6AB-6MPX-6MPX-32	32	1
27643	6AB-6MPX-6MPX-36	36	1
27646	6AB-6MPX-6MPX-42	42	1
27650	6AB-6MPX-6MPX-48	48	1
27654	6AB-6MPX-6MPX-60	60	2
27686	6AB-6FSX-6FSX-24	24	1
27687	6AB-6FSX-6FSX-30	30	1
27695	8AB-8FSX-8FSX-24	24	1
27696	8AB-8FSX-8FSX-30	30	1
91180	Air Brake Hose Rack	-	2

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

KITS



RUBBER AIR BRAKE & C14 ASSEMBLY ASSORTMENTS - CONTINUED

AIR BRAKE HOSE RACK

Part Number: 91180
Product Number: 7626-0102





BRASS COUPLING

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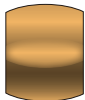
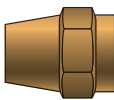
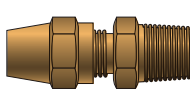
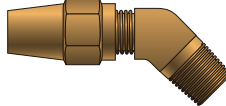
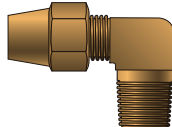
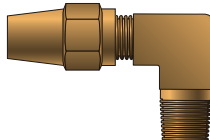
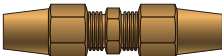
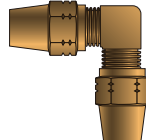
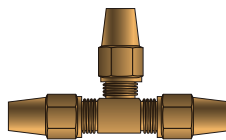
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
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ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

BRASS



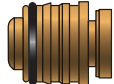
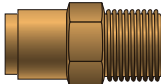
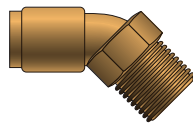
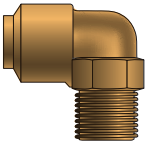
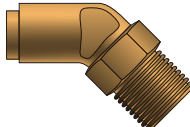
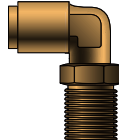
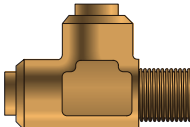
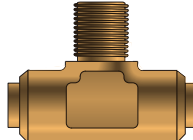
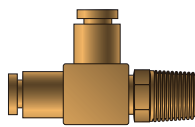
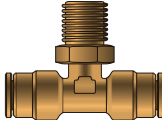
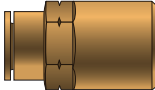
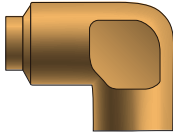
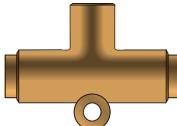
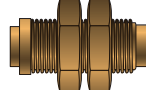
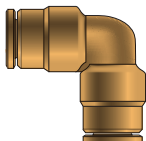
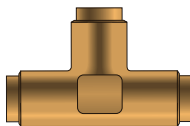
BRASS COUPLING VISUAL INDEX - CONTINUED

AIR BRAKE COPPER TUBING COMPRESSION - D.O.T.

				
Tube Sleeve G30050	Tube Sleeve Nut G30060	Air Brake to Male Pipe G30100	Air Brake to Male Pipe - 45° G30102	Air Brake to Male Pipe - 90° G30104
				
Air Brake to Male Pipe - 90° - Long G30106	Air Brake Union G30400	Air Brake Union - 90° G30404	Air Brake Union - Tee G30450	

* See Air Brake Couplings and Assembly (Section W) for these configurations.

AIR BRAKE SURELOK™ - D.O.T.

				
Air Brake Plugs G31050	Air Brake Cartridge G31080	Air Brake to Male Pipe G31100	Air Brake to Male Pipe - 45° G31102	Air Brake to Male Pipe - 90° G31104
				
Air Brake to Male Pipe Swivel - 45° G31122	Air Brake to Male Pipe Swivel - 90° G31124	Air Brake Run Tee to Male Pipe G31130, G31132	Air Brake Branch Tee to Male Pipe G31134	Air Brake Run Tee to Male Pipe Swivel G31140
				
Air Brake Branch Tee to Male Pipe Swivel G31142	Air Brake to Female Pipe G31150	Air Brake to Female Pipe - 90° G31154	Air Brake Branch Tee to Female Pipe with Mounting Hole G31160	Air Brake Bulkhead Union G31300
				
Air Brake Union G31400	Air Brake Union - 90° G31404	Air Brake Union - Tee G31450, G31452		

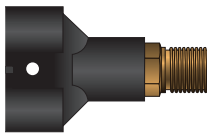
* See Air Brake Couplings and Assembly (Section W) for these configurations.



BRASS

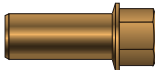
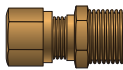
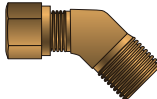
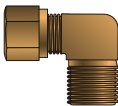
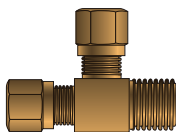
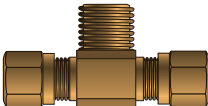
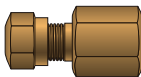
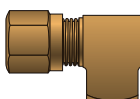
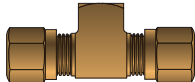
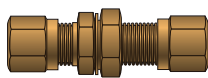
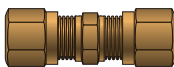
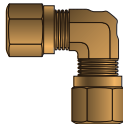
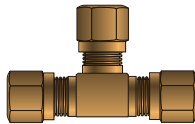
BRASS COUPLING VISUAL INDEX - CONTINUED

COMPOSITE AIR BRAKE SURELOK™ - D.O.T.

				
Air Brake to Male Pipe - 90° G31104C	Air Brake to Male Pipe Swivel - 45° G31122C	Air Brake to Male Pipe Swivel - 90° G31124C	Air Brake Run Tee to Male Pipe Swivel G31140C	Air Brake Branch Tee to Male Pipe Swivel G31142C
				
Air Brake Union G31400C	Air Brake Union - 90° G31404C	Air Brake Union - Tee G31450C	Air Brake Run Y to Male Pipe G56978C	

* See Air Brake Couplings and Assembly (Section W) for these configurations.

AIR BRAKE COPPER TUBING COMPRESSION - D.O.T.

				
Tube Support Insert G32040	Tube Sleeve G32050	Tube Sleeve Nut G32060	Air Brake to Male Pipe G32100	Air Brake to Male Pipe - 45° G32102
				
Air Brake to Male Pipe - 90° G32104	Air Brake Run Tee to Male Pipe G32130, G32131	Air Brake Branch Tee to Male Pipe G32134, G32136	Air Brake to Female Pipe G32150	Air Brake to Female Pipe - 90° G32154
				
Air Brake Branch Tee to Female Pipe G32160	Air Brake Bulkhead Union G32300	Air Brake Union G32400	Air Brake Union - 90° G32404	Air Brake Union - Tee G32450, G32452

* See Air Brake Couplings and Assembly (Section W) for these configurations.

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

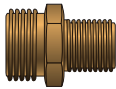
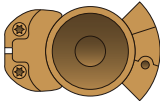
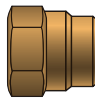
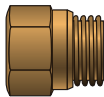
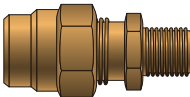
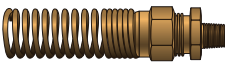
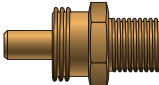
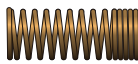
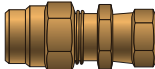
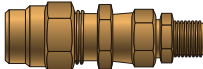
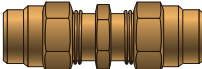
BRASS

BRASS



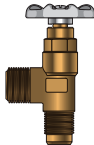
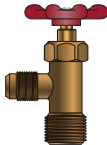
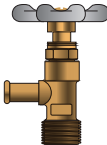
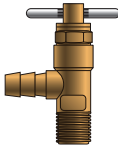
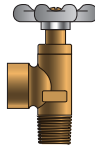
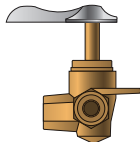
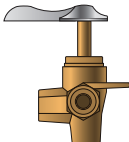
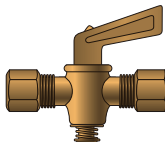
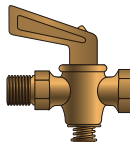
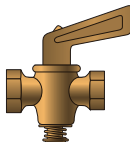
BRASS COUPLING VISUAL INDEX - CONTINUED

AIR BRAKE COUPLINGS FOR RUBBER HOSE

				
Male Air Brake to Male Pipe Adapter G33030	Gladhand G33031	Gladhand Seal G33032	Sleeve G33050	Nut G33060
				
Spring Guard Nut G33061	Air Brake to Male Pipe with Nut and Sleeve G33100	Air Brake to Male Pipe with Spring Guard G33110	Air Brake to Male Pipe without Nut and Sleeve G33111	Air Brake Spring Guard G33112
				
Air Brake to Female Air Brake Swivel G33150	Air Brake to Female Air Brake Swivel with Adapter G33151	Air Brake Union G33400		

* See Air Brake Couplings and Assembly (Section W) for these configurations.

VALVES

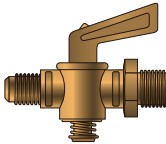
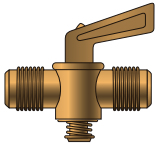
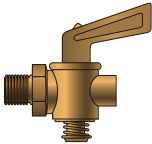
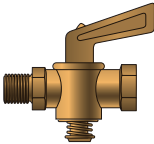
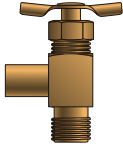
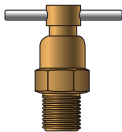
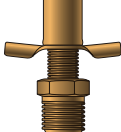
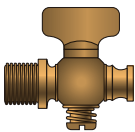
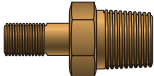
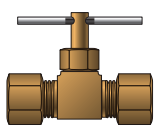
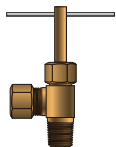
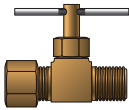
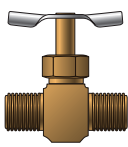
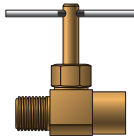
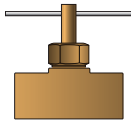
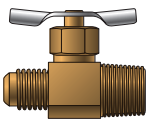
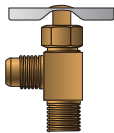
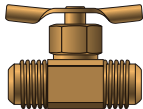
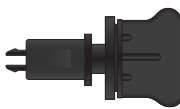
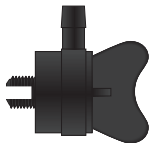
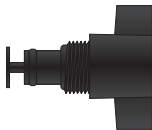
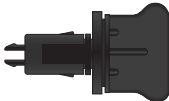
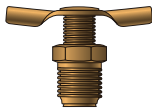
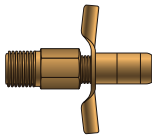
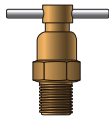
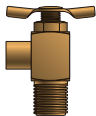
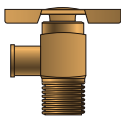
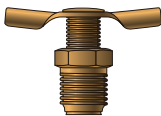
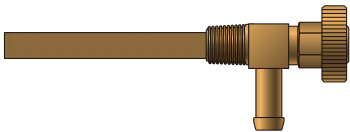
				
Air Tank Drain Valve G33021	Air Vent G33022	One Way Check Valve G33027	Air Brake Nylon Compression to Male Pipe Branch G33601	Air Brake Nylon Compression to Male Pipe Run G33602
				
Truck Valve 90° - Male SAE 45° Flare to Male Pipe Run G33610	Truck Valve 90° - Male SAE 45° to Male Pipe Branch G33612	Truck Valve 90° - Single Bead to Male Pipe Run G33620	Truck Valve 90° - Barbed to Male Pipe Branch with Pin Handle G33622	Truck Valve 90° - Male Pipe to Female Pipe Branch G33630
				
Truck Valve - 3-Way G33650	Truck Valve - 4-Way G33655	Shut-Off Cock - Copper Tubing Industrial Compression to Copper Tubing Industrial Compression Run G33701	Shut-Off Cock - Male Pipe to Female Pipe Run G33710	Shut-Off Cock - Female Pipe to Female Pipe Run G33715



BRASS

BRASS COUPLING VISUAL INDEX - CONTINUED

VALVES - CONTINUED

				
Shut-Off Cock - Male SAE 45° Flare to Male Pipe Run G33720	Shut-Off Cock - Male SAE 45° Flare to Male SAE 45° Flare Run G33730	Air Shut-Off Cock - Male Pipe to Bibb Nose G33801	Air Drain Cock - Male Pipe to Female Pipe G33805	Drain Cock 90° - Single Bead to Male Pipe - Long G33823
				
Drain Cock - Male Pipe Internal Seat - Bibb Nose - Long G33830	Drain Cock - Male Pipe to Tube External Seat - Long G33831	Air Shut-Off Cock - Male Pipe - Bibb Nose with Key Handle G33832	Air Tank Valve G33850	Needle Valve - Copper Tubing Ind. Compression to Copper Tubing Ind. Compression Run G33901
				
Needle Valve 90° - Copper Tubing Industrial Compression to Male Pipe G33905	Needle Valve - Copper Tubing Industrial Compression to Male Pipe G33910	Needle Valve - Male Pipe to Male Pipe G33915	Needle Valve - Male Pipe to Female Pipe G33920	Needle Valve - Female Pipe to Female Pipe G33930
				
Needle Valve - Male SAE 45° Flare to Male Pipe G33940	Needle Valve 90° - Male SAE 45° Flare to Male Pipe G33945	Needle Valve - Male SAE 45° Flare to Male SAE 45° Flare G33950	Plastic Drain Cock - Chrysler Black Key Style G49001	Plastic Drain Cock - Metric Single Bead G49010
				
Plastic Drain Cock - Chrysler Wide Opening G49016	Plastic Drain Cock - GM Black Key Style G49017	Drain Cock - Male Pipe Internal Seat G49129, G49130	Drain Cock - Male Pipe to Tube Internal Seat - Long Tube G49135	Drain Cock - Male Pipe Internal Seat - Bibb Nose G49136
				
Drain Cock 90° - Angle Bib Nose G49137	Drain Cock 90° - Single Bead to Male Pipe G49138	Drain Cock - Male Pipe External Seat G49140	Gasoline Shut-Off with Screen Filter G49255	

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLARSEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
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POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

BRASS



BRASS COUPLING VISUAL INDEX - CONTINUED

BRASS LOCK-ON FIELD ATTACHABLE COUPLINGS FOR LOC & LOL HOSE

Male Pipe with Cone Seat G36100	Male Pipe Swivel without Cone Seat G36105	Male Pipe 90° Block with Cone Seat G36106	Female Pipe without Cone Seat G36110	Female Pipe Swivel with Cone Seat G36111
Male JIC 37° Flare G36165	Female JIC 37° Flare Swivel G36170	Male SAE 45° Flare G36195	Female SAE 45° Flare Swivel G36200	Dual Seat Female JIC 37° / SAE 45° Flare Swivel G36210
Male SAE Inverted Flare Swivel G36500	Female SAE Inverted Flare G36508	North American Stand Pipe G36520	Hose Length Extenders G36535	

* See Field Attachable - Lock-on Couplings (Section K) for these configurations.

SINGLE BEAD

Male Pipe with Cone Seat G37100	Male Straight Thread Connector G37103	Male Pipe 90° Block Cone Seat 37106	Male SAE 45° Flare Connector G37195	Male SAE Inverted Flare G37500
Male SAE Inverted Flare Swivel - 45° G37503	Male SAE Inverted Flare Swivel - 90° G37504	Female SAE Inverted Flare G37508		

BARB STEM

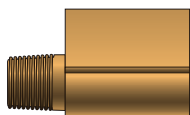
Male Pipe NPTF with Cone Seat G38100	Female Pipe NPTF G38110



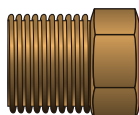
BRASS

BRASS COUPLING VISUAL INDEX - CONTINUED

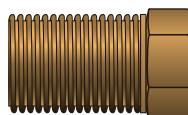
ADAPTERS INVERTED FLARE



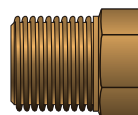
Male Pipe to Female Pipe
to Female Inverted Split
Run Tee
G49375



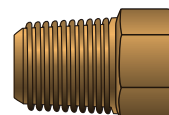
Male Inverted
Tube Nut - Steel
G60596



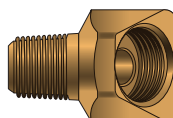
Male Inverted
Tube Nut - Steel - Long
G60597



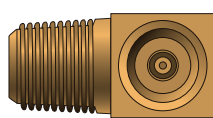
Male Inverted
Tube Nut - Brass
G60599



Female Inverted
Flare to Male Pipe
G60625



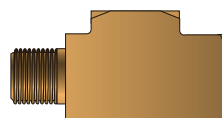
Female Inverted
Flare to Male Pipe - 45°
G60626



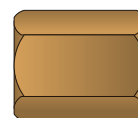
Female Inverted
Flare to Male Pipe - 90°
G60627



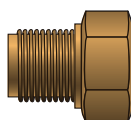
Female Inverted
Branch Tee to Male Pipe
G60628



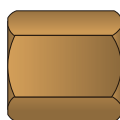
Female Inverted
Run Tee to Male Pipe
G60629



Female Inverted
to Female Pipe
G60630



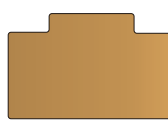
Male Inverted Flare Plug
G60691



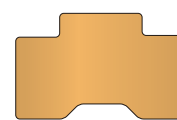
Female Inverted
to Female Inverted Union
G60693



Female Inverted to Female
Inverted Union - 90°
G60694



Female Inverted
Union - Tee
G60695



Female Inverted
Branch Tee to Female Pipe
G60696

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBALSPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

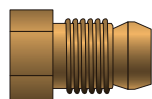
AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

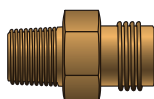
BRASS

BRASS COUPLING VISUAL INDEX - CONTINUED

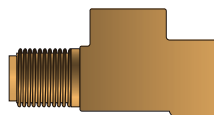
AUTOMOTIVE ADAPTERS



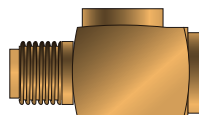
**Ford Nut
G49230**



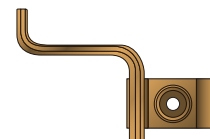
**Fuel Line Adapter
(Plymouth)
G49250**



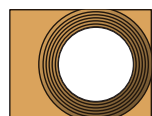
**Towed
Trailer Brake - Tee
G49300, G49301, G49303**



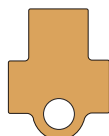
**Metric Towed
Trailer Brake - Tee
G49304**



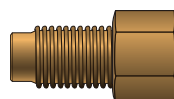
**Hydraulic Brake Strap
Assembly - Tee
G49310**



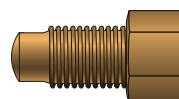
**Hydraulic Brake - Block
G49313**



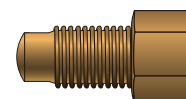
**Hydraulic Brake
with Bolt Hole - Tee
G49314**



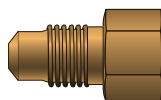
**Metric Hydraulic Brake
Adapter - Male Inverted to
Tube O.D. Female
G49320**



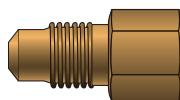
**Metric Hydraulic Brake
Adapter - Male Bubble to
Tube O.D. Female
G49321**



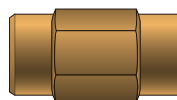
**Metric Hydraulic Brake
Adapter - Bubble
G49323**



**Metric Hydraulic Brake
Adapter - British Bubble
G49324**



**Standard to Metric
G49325**



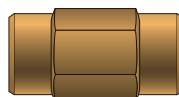
**Hydraulic Brake
Metric Union
G49400**



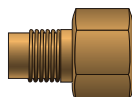
**Hydraulic Brake Union -
British
G49401**



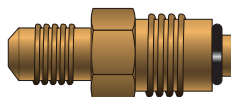
**Hydraulic Brake Union -
European
G49402**



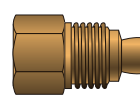
**Hydraulic Brake Union -
Japanese
G49403**



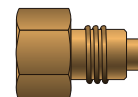
**Dual Master Cylinder
Adapter
G49500, G49501,
G49502, G49503,
G49504, G49505,
G49506, G49507**



**JIC 37° Flare Power
Steering Adapter
G49700**



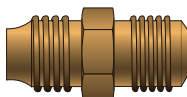
**Ford Power Steering
Adapter
G49701**



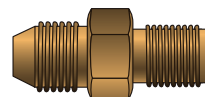
**Metric Power Steering
Adapter
G49702**



**Transmission Oil Cooler Line Adapter
G49800**



**Air Conditioning Adapter
G49900**



**Male SAE 45° - Male
Inverted
G49901**

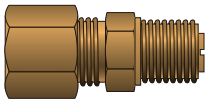
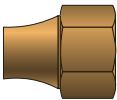
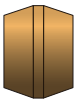
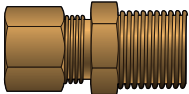
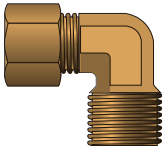
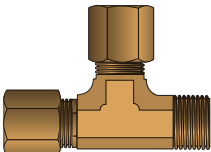
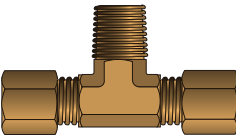
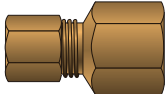
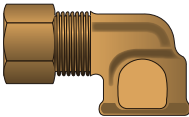
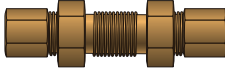
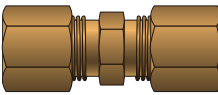
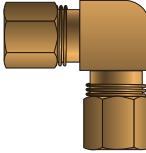
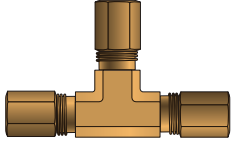
HOSE/CPLG. SELECTION
EQUIPMENT
HOSE SPECIFICATION
GLOBAL SPIRAL COUPLINGS
STAINLESS STEEL SPIRAL COUPLINGS
MEGACRIMP COUPLINGS
STAINLESS STEEL BRAID COUPLINGS
POWER CRIMP COUPLINGS
FIELD ATTACHABLE - TYPE T COUPLINGS
FIELD ATTACHABLE - C5 COUPLINGS
FIELD ATTACHABLE - LOCK-ON COUPLINGS
C14 COUPLINGS & ASSEMBLIES
GLP & GL COUPLINGS
GLX COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
POLAR SEAL COUPLINGS (ACA, ACB, ACC)
POWER STEERING CPLGS. & TOC ASSEMBLIES
ADAPTERS
QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS



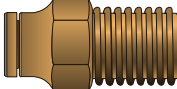
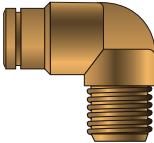
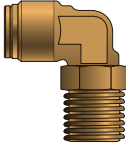
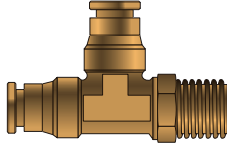
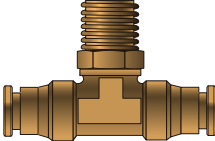
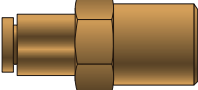
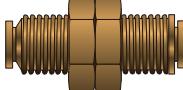
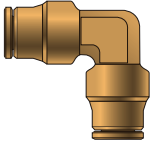
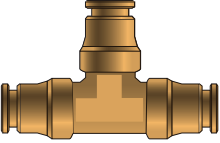
BRASS

BRASS COUPLING VISUAL INDEX - CONTINUED

COPPER TUBING INDUSTRIAL COMPRESSION

				
Copper Tubing Industrial to Male Pipe - Check Valve G55028	Nut - Long G55030	Tube Sleeve Insert G55040	Tube Sleeve G55050	Tube Sleeve Nut G55060
				
Copper Tubing Industrial to Male Pipe G55100	Copper Tubing Industrial to Male Pipe - 90° G55104	Copper Tubing Industrial Run Tee to Male Pipe G55130	Copper Tubing Industrial Branch Tee to Male Pipe G55134	Copper Tubing Industrial to Female Pipe G55150
				
Copper Tubing Industrial to Female Pipe - 90° G55154	Copper Tubing Industrial Bulkhead Union G55300	Copper Tubing Industrial Union G55400	Copper Tubing Industrial Union - 90° G55404	Copper Tubing Industrial Union Tee G55450

INDUSTRIAL SURELOK™

				
Industrial SureLok Plug G56050	Industrial SureLok to Male Pipe G56100	Industrial SureLok to Male Pipe - 90° G56104	Industrial SureLok to Male Pipe Swivel - 90° G56124	Industrial SureLok Run Tee to Male Pipe Swivel G56140
				
Industrial SureLok Branch Tee to Male Pipe Swivel G56142	Industrial SureLok to Female Pipe G56150	Industrial SureLok Bulkhead Union G56300	Industrial SureLok Union G56400	Industrial SureLok Union - 90° G56404
				
Industrial SureLok Union - Tee G56450				

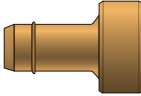
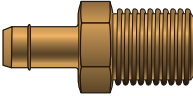
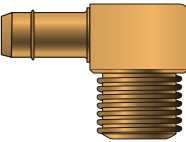
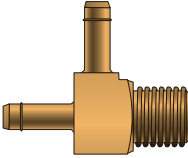
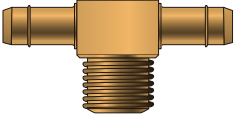
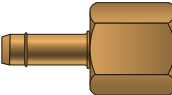
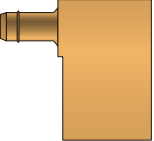
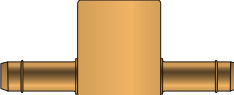
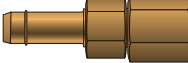
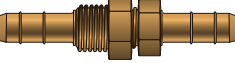
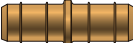
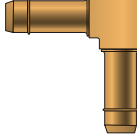
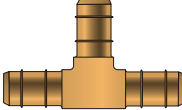
HOSE/CPLG. SELECTION
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QUICK DISCONNECT COUPLERS
BALL VALVES
LIVE SWIVELS
ACCESSORIES
AIR BRAKE CPLGS. & ASSEMBLIES
KITS
BRASS

BRASS

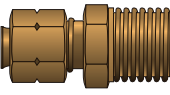
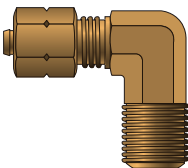
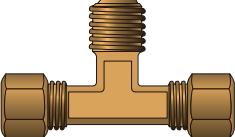
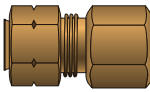
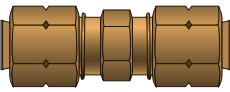


BRASS COUPLING VISUAL INDEX - CONTINUED

MINI-BARBED TUBE

				
Plug G57050	Mini-Barb to Male Pipe G57100	Mini-Barb to Male Pipe - 90° G57104	Mini-Barb Run Tee to Male Pipe G57130	Mini-Barb Run Tee to Male Pipe G57140
				
Mini-Barb to Female Pipe G57150	Mini-Barb to Female Pipe - 90° G57154	Mini-Barb Branch Tee to Female Pipe G57160	Mini-Barb to Industrial Copper Tubing Compression G57190	Mini-Barb Bulkhead Union G57300
				
Mini-Barb to Copper Tubing Industrial Compression Assembly Bulkhead G57350	Mini-Barb Union G57400	Mini-Barb Union - Long G57401	Mini-Barb Union - 90° G57404	Mini-Barb Union - Tee G57452

POLY INDUSTRIAL COMPRESSION

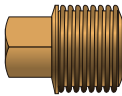
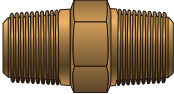
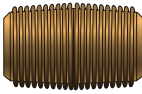
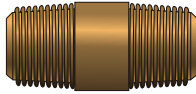
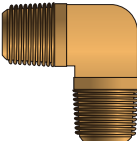
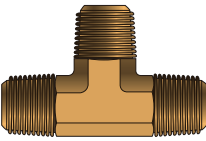
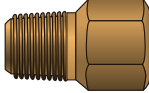
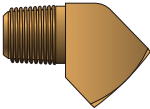
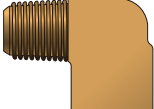
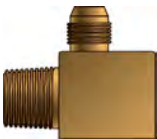
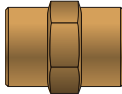
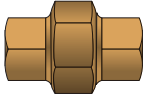
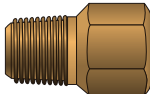
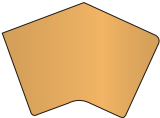
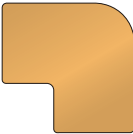
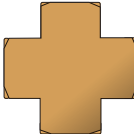
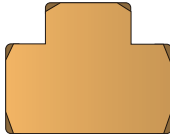
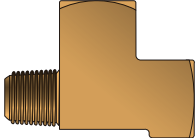
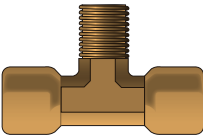
				
Tubing Sleeve G58050	Tubing Sleeve Nut G58060	Compression PVC to Male Pipe G58100	Compression PVC to Male Pipe - 90° G58104	Compression PVC Branch Tee to Male Pipe G58134
				
Compression PVC to Female Pipe G58150	Compression PVC Union G58400			



BRASS

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PIPE ADAPTERS

				
Female Pipe to Female Pipe Bulkhead G33300, G33301	Male Pipe to Female Pipe Bulkhead G33302, G33303	Female Pipe Cap G60600	Male Pipe Plug - Hex Head G60601	Male Pipe Plug - Square Head G60602
				
Male Pipe Plug - Hex Key Head G60603	Male Pipe Plug - Slotted Head G60604	Male Pipe to Male Pipe Hex Nipple G60605	Male Pipe to Male Pipe Close Nipple G60606	Male Pipe to Male Pipe Medium Nipple G60607
				
Male Pipe to Male Pipe Long Nipple G60608	Male Pipe NPTF to Male Pipe NPTF - 90° G60610	Male Pipe NPTF Union - Tee G60612	Male Pipe to Female Pipe - Reducer G60614	Male Pipe to Female Pipe - Long G60615
				
Male Pipe to Female Pipe - 45° G60618	Male Pipe to Female Pipe - 90° G60620	Male Pipe to Female Pipe to Male SAE 45° Flare - Split Run Tee G60623	Female Pipe to Female Pipe G60631	Female Pipe to Female Pipe Swivel Union G60632
				
Male Pipe to Female Pipe - Restriction G60633	Female Pipe to Female Pipe - 45° G60635	Female Pipe to Female Pipe - 90° G60637	Female Pipe - Cross G60639	Female Pipe - Union Tee G60640
				
Male Pipe Run Tee to Female Pipe G60641	Male Pipe Branch Tee to Female Pipe G60642			

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

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COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS

BRASS

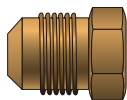


BRASS COUPLING VISUAL INDEX - CONTINUED

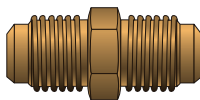
ADAPTERS SAE FLARE



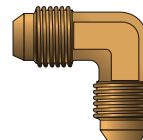
**Female SAE 45° Flare Cap
G60643**



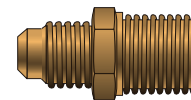
**Male SAE Plug
G60644**



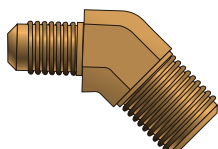
**Male SAE 45° Flare
to Male SAE 45° Flare
G60645**



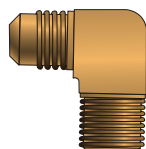
**Male SAE 45° Flare to
Male SAE 45° Flare - 90°
G60648**



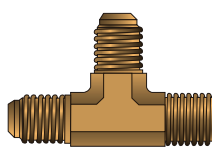
**Male SAE 45° Flare
to Male Pipe
G60650**



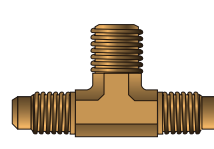
**Male SAE 45° Flare
to Male Pipe - 45°
G60652**



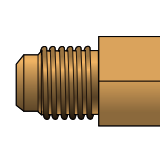
**Male SAE 45° Flare
to Male Pipe - 90°
G60654**



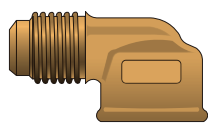
**Male SAE 45° Flare Run
Tee to Male Pipe
G60657**



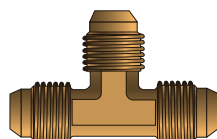
**Male SAE 45° Flare
Branch Tee to Male Pipe
G60659**



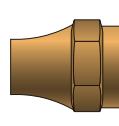
**Male SAE 45° Flare
Branch Tee to Male Pipe
G60659**



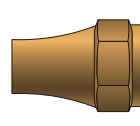
**Male SAE 45°
Flare to Female Pipe - 90°
G60664**



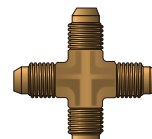
**SAE 45°
Flare Union Tee Brass
G60669, G60670, G60671**



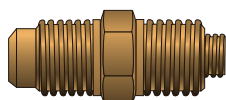
**Female SAE 45°
Flare Nut - Short
G60675**



**Female SAE 45°
Flare Nut - Long
G60676**

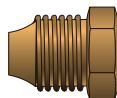


**Male SAE 45°
Flare - Cross
G60680**

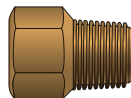


**Male SAE 45° Flare to
Male Pipe - Check Valve
G60690**

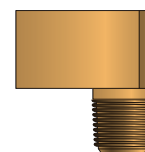
THREADED SLEEVE



**Threaded Sleeve Nut
G60593**



**Threaded Sleeve to Male Pipe
G60594**



**Threaded Sleeve to Male Pipe - 90°
G60595**

HOSE/CPLG.
SELECTION

EQUIPMENT

HOSE
SPECIFICATIONGLOBAL SPIRAL
COUPLINGSSTAINLESS
STEEL SPIRAL
COUPLINGSMEGACRIMP
COUPLINGSSTAINLESS
STEEL BRAID
COUPLINGSPOWER CRIMP
COUPLINGSFIELD
ATTACHABLE -
TYPE T
COUPLINGSFIELD
ATTACHABLE - C5
COUPLINGSFIELD
ATTACHABLE -
LOCK-ON
COUPLINGSC14 COUPLINGS
& ASSEMBLIESGLP & GL
COUPLINGS

GLX COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGSPOLARSEAL
COUPLINGS
(ACA, ACB, ACC)POWER
STEERING
CPLGS. & TOC
ASSEMBLIES

ADAPTERS

QUICK
DISCONNECT
COUPLERS

BALL VALVES

LIVE SWIVELS

ACCESSORIES

AIR BRAKE
CPLGS. &
ASSEMBLIES

KITS

BRASS





DRIVEN BY POSSIBILITY™