

LOC 1-Fiber Braid Lock-On Hose

Low Pressure

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH® C5 HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES

Recommended For: Petroleum-base 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. Meets SAE 30R2, SAE 30R6 and SAE 30R7 performance requirements for fuel and B100 biodiesel fuel transfer applications up to +125°F.

Tube: Black, oil resistant synthetic rubber (Nitrile – Type C)*.

Reinforcement: One fiber braid.

Cover: Oil and mildew resistant textile braid, impregnated with synthetic rubber.

Temperature Range: -40°F to +250°F (-40°C to +121°C). For air: -40°F to +160°F (-40°C to +71°C). For water emulsions, etc., see page C8.

Couplings: Field Attachable LOC Couplings, pages G3-9. GLP Couplings, pages G16–18.



SPECIFICATIONS

Description	Part No. (50' Length)	Part No. (Bulk Reel)	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Approx. Bulk Reel Length (Ft.)
4LOC	86691	70030	4319-0112	1/4	0.52	300	1,000	3.0	250
6LOC	86692	70031	4319-0113	3/8	0.64	300	1,000	3.0	350
8LOC	86693	70032	4319-0114	1/2	0.80	300	1,000	5.0	350
10LOC	—	70033	4319-0115	5/8	0.90	300	1,000	6.0	300
12LOC	—	70034	4319-0116	3/4	1.00	300	1,000	7.0	200

MegaTech™ LOC Hose

Low Pressure

Recommended For: High-temperature (300°F) transmission oil cooler lines, pressurized hot oil return lines and turbocharger oil supply lines. Meets or exceeds SAE J1019 performance specifications for high-temperature transmission and lubricating oil systems using petroleum base oils. **Not recommended for gasoline or diesel fuel applications.**

Tube: True-bore GTS black tube, specifically compounded for temperature and chemical resistance (CPE – Type J).

Reinforcement: One fiber braid.

Cover: Oil and mildew resistant textile braid, impregnated with synthetic rubber.

Temperature Range: -40°F to +300°F (-40°C to +149°C).

Couplings: MegaCrimp® Couplings (-16), pages E13–51. GLP Couplings (-4 to -12), pages G16–18. Field Attachable LOC Couplings, pages G3-9.



SPECIFICATIONS

Description	Part No. (Bulk Reel)	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Approx. Bulk Reel Length (Ft.)
4MegaTech LOC	76993	4319-0106	1/4	0.50	300	1,200	3.0	250
6MegaTech LOC	76994	4319-0107	3/8	0.64	300	1,200	3.0	350
8MegaTech LOC	76995	4319-0108	1/2	0.78	300	1,200	5.0	350
10MegaTech LOC	76996	4319-0109	5/8	0.91	300	1,200	6.0	300
12MegaTech LOC	76997	4319-0110	3/4	1.08	300	1,200	7.0	200
16MegaTech LOC	76998	4319-0111	1	1.33	300	1,200	7.0	150

* Hose stock specifications on page C7.



(Black Cover Meets Flame Resistance Acceptance Designation "MSHA 2G")

Recommended For: Petroleum-base hydraulic oils, water, glycol antifreeze 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, unless approved by Gates H/C Product Application.

Tube: Black, oil-resistant synthetic rubber highly resistant to oil and heat (Nitrile – Type C)*.

Reinforcement: One fiber braid.

Cover: Oil- and abrasion-resistant synthetic rubber (Modified Nitrile – Type C)*. Available in black–Neoprene (LOLA), blue (LOLB), green (LOLG), red (LOLR), yellow (LOLY) and gray (LOLC) colors.

Temperature Range: -40°F to +212°F (-40°C to +100°C).

For air: 160°F (+71°C) only. For water emulsions, etc., see page C8.

Couplings: Field Attachable LOC Couplings, pages G3-9. Clamp over beaded nipple.

GLP Couplings (except -3), pages G16–18.

LOL Lock-On Hose is packaged in UPS shippable reels.



SPECIFICATIONS

Description	Part No. (50' Length)	Part No. (Bulk Reel)	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Vacuum (In. Hg)	Approx. Bulk Reel Length (Ft.)
3LOLA®	—	70650	3284-2500	3/16	0.41	300	1,200	3.0	28	300
3LOLB®	—	70651	3284-2510	3/16	0.41	300	1,200	3.0	28	300
3LOLG®	—	70652	3284-2530	3/16	0.41	300	1,200	3.0	28	300
3LOLR®	—	70653	3284-2540	3/16	0.41	300	1,200	3.0	28	300
3LOLY®	—	70654	3284-2560	3/16	0.41	300	1,200	3.0	28	300
3LOLC®	—	70655	3284-2520	3/16	0.41	300	1,200	3.0	28	300
4LOLA	85961	70657	3284-2501	1/4	0.47	300	1,200	3.0	28	300
4LOLB	85967 ^o	70658	3284-2511	1/4	0.47	300	1,200	3.0	28	300
4LOLG	85972 ^o	70659	3284-2531	1/4	0.47	300	1,200	3.0	28	300
4LOLR	85976 ^o	70660	3284-2541	1/4	0.47	300	1,200	3.0	28	300
4LOLY	—	70661	3284-2561	1/4	0.47	300	1,200	3.0	28	300
4LOLC	—	70662	3284-2521	1/4	0.47	300	1,200	3.0	28	300
5LOLA	85962	70664	3284-2502	5/16	0.55	300	1,200	3.0	28	300
6LOLA	85963	70665	3284-2503	3/8	0.63	300	1,200	3.0	28	300
6LOLB	85968 ^o	70666	3284-2513	3/8	0.63	300	1,200	3.0	28	300
6LOLG	85973 ^o	70667	3284-2533	3/8	0.63	300	1,200	3.0	28	300
6LOLR	85977 ^o	70668	3284-2543	3/8	0.63	300	1,200	3.0	28	300
6LOLY	—	70669	3284-2563	3/8	0.63	300	1,200	3.0	28	300
6LOLC	—	70670	3284-2523	3/8	0.63	300	1,200	3.0	28	300
8LOLA	85964	70672	3284-2504	1/2	0.77	300	1,200	5.0	28	300
8LOLB	85969 ^o	70673	3284-2515	1/2	0.77	300	1,200	5.0	28	300
8LOLG	85974 ^o	70674	3284-2535	1/2	0.77	300	1,200	5.0	28	300
8LOLR	85978 ^o	70675	3284-2545	1/2	0.77	300	1,200	5.0	28	300
8LOLY	—	70676	3284-2565	1/2	0.77	300	1,200	5.0	28	300
8LOLC	—	70677	3284-2525	1/2	0.77	300	1,200	5.0	28	300
10LOLA	85965	70679	3284-2505	5/8	0.94	300	1,200	6.0	28	250
10LOLB	85970 ^o	70680	3284-2517	5/8	0.94	300	1,200	6.0	28	250
10LOLG ^o	—	70681	3284-2537	5/8	0.94	300	1,200	6.0	28	250
10LOLR ^o	—	70682	3284-2547	5/8	0.94	300	1,200	6.0	28	250
10LOLY ^o	—	70683	3284-2567	5/8	0.94	300	1,200	6.0	28	250
10LOLC	—	70684	3284-2527	5/8	0.94	300	1,200	6.0	28	250
12LOLA	85966	70686	3284-2506	3/4	1.06	300	1,200	7.0	15	250
12LOLB	85971 ^o	70687	3284-2519	3/4	1.06	300	1,200	7.0	15	225
12LOLG	85975 ^o	70688	3284-2536	3/4	1.06	300	1,200	7.0	15	225
12LOLR	85979 ^o	70689	3284-2549	3/4	1.06	300	1,200	7.0	15	225
12LOLY	—	70690	3284-2569	3/4	1.06	300	1,200	7.0	15	225
12LOLC	—	70691	3284-2529	3/4	1.06	300	1,200	7.0	15	225

^o25 ft. length.

^oCouplings for this size are available on special order only.

^oSpecial hose, subject to minimum order requirements if not in inventory.

* The use of clamps w/LOC Couplings is not recommended.

* Hose stock specifications on page C7.

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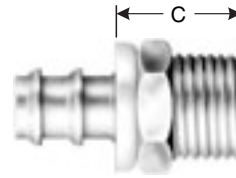
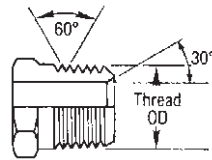
ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES



Brass Lock-On Field Attachable Couplings for LOC & LOL Hoses – G36 Series

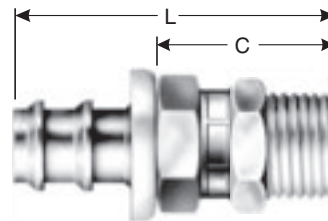
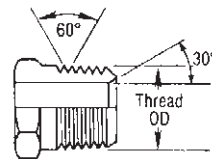
Male Pipe (NPTF – 30° Cone Seat)



NPTF Solid Male (MP)

Descr	#			⊕		🌀	C	
				"	mm		"	mm
4LOC-2RMP	86501	G36100-0402	7207-06545	1/4	6.4	1/8-27	0.56	14.2
4LOC-4RMP	86502	G36100-0404	7207-06555	1/4	6.4	1/4-18	0.81	20.6
4LOC-6RMP	---	G36100-0406	7207-10005	1/4	6.4	3/8-18	0.88	22.4
5LOC-2RMP*	86515	G36100-0502	7207-86515	5/16	7.9	1/8-27	0.81	20.6
5LOC-4RMP*	86516	G36100-0504	7207-86516	5/16	7.9	1/4-18	0.77	19.6
6LOC-2RMP	---	G36100-0602	7207-10015	3/8	9.5	1/8-27	0.56	14.2
6LOC-4RMP	86503	G36100-0604	7207-06565	3/8	9.5	1/4-18	0.81	20.6
6LOC-6RMP	86504	G36100-0606	7207-06575	3/8	9.5	3/8-18	0.88	22.4
6LOC-8RMP	---	G36100-0608	7207-10025	3/8	9.5	1/2-14	0.88	22.4
8LOC-4RMP	---	G36100-0804	7207-10035	1/2	12.7	1/4-18	0.81	20.6
8LOC-6RMP	86505	G36100-0806	7207-06585	1/2	12.7	3/8-18	0.88	22.4
8LOC-8RMP	86506	G36100-0808	7207-06595	1/2	12.7	1/2-14	0.88	22.4
8LOC-12RMP	---	G36100-0812	7207-10045	1/2	12.7	3/4-14	1.13	28.7
10LOC-6RMP	---	G36100-1006	7207-10055	5/8	15.8	3/8-18	0.88	22.4
10LOC-8RMP	86507	G36100-1008	7207-86507	5/8	15.8	1/2-14	1.06	26.9
10LOC-12RMP	---	G36100-1012	7207-10065	5/8	15.8	3/4-14	1.13	28.7
12LOC-8RMP	---	G36100-1208	7207-10075	3/4	19.1	1/2-14	0.88	22.4
12LOC-12RMP	86508	G36100-1212	7207-06625	3/4	19.1	3/4-14	1.13	28.7

Male Pipe Swivel (NPTF – Without 30° Cone Seat)



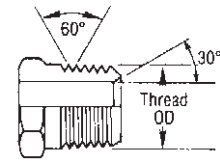
NPTF Solid Male (MP)

Descr	#			⊕		🌀	C	
				"	mm		"	mm
4LOC-4RMPX	G36105-0404	7207-10085	1/4	6.3	1/4-18	1.81	46.0	
6LOC-6RMPX	G36105-0606	7207-10095	3/8	9.5	3/8-18	2.00	50.8	
8LOC-8RMPX	G36105-0808	7207-10105	1/2	12.7	1/2-14	2.38	60.5	
12LOC-12RMPX	G36105-1212	7207-10115	3/4	19.1	3/4-14	2.68	68.1	

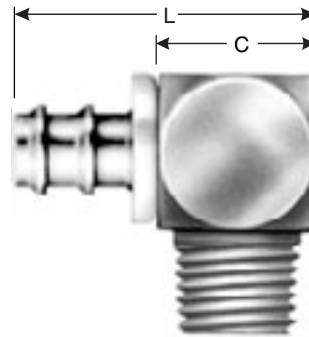
Brass Lock-On Field Attachable Couplings for LOC & LOL Hoses – G36 Series



Male Pipe – 90° Block (NPTF – Without 30° Cone Seat)

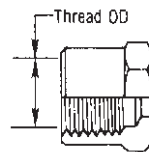


NPTF Solid Male (MP)

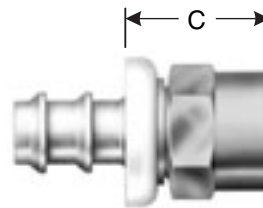


Descr	#		⌀		🌀	C	
			"	mm		"	mm
4LOC-2RMP90	G36106-0402	7207-10125	1/4	6.3	1/8-27	0.31	7.9
4LOC-4RMP90	G36106-0404	7207-10135	1/4	6.3	1/4-18	0.38	9.7
6LOC-2RMP90	G36106-0602	7207-10145	3/8	9.5	1/8-27	0.38	9.7
6LOC-6RMP90	G36106-0606	7207-10155	3/8	9.5	3/8-18	0.43	10.9
8LOC-8RMP90	G36106-0808	7207-10165	1/2	12.7	1/2-14	0.50	12.7
12LOC-12RMP90	G36106-1212	7207-10175	3/4	19.1	3/4-14	0.76	19.3

Female Pipe (NPTF – 30° Cone Seat)



NPTF Solid Female (FP)



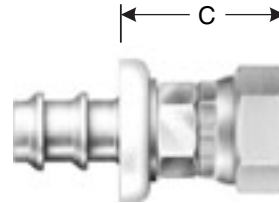
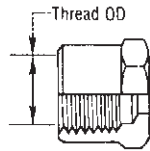
Descr	#		⌀		🌀	C	
			"	mm		"	mm
4LOC-4RFP	G36110-0404	7207-10185	1/4	6.3	1/4-18	0.50	12.7
5LOC-4RFP	G36110-0504	7207-10195	5/16	7.9	1/4-18	0.50	12.7
6LOC-6RFP	G36110-0606	7207-10205	3/8	9.5	3/8-18	0.63	16.0
8LOC-6RFP	G36110-0806	7207-10215	1/2	12.7	3/8-18	0.63	16.0
8LOC-8RFP	G36110-0808	7207-10225	1/2	12.7	1/2-14	0.75	19.1
10LOC-8RFP	G36110-1008	7207-10235	5/8	15.8	1/2-14	0.75	19.1
12LOC-12RFP	G36110-1212	7207-10245	3/4	19.1	3/4-14	0.93	23.6

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Brass Lock-On Field Attachable Couplings for LOC & LOL Hoses – G36 Series

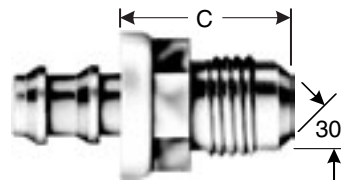
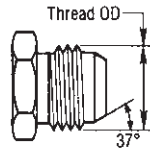
Female Pipe Swivel (NPTF – Without 30° Cone Seat)



NPTF Solid Female (FP)

Descr	#		⊕		🌀	C	
			"	mm		"	mm
4LOC-2RFPX	G36111-0402	7207-10255	1/4	6.3	1/8-27	1.81	46.0
4LOC-4RFPX	G36111-0404	7207-10265	1/4	6.3	1/4-18	1.81	46.0
4LOC-6RFPX	G36111-0406	7207-10275	1/4	6.3	3/8-18	2.00	50.8
6LOC-4RFPX	G36111-0604	7207-10285	3/8	9.5	1/4-18	1.81	46.0
6LOC-6RFPX	G36111-0606	7207-10295	3/8	9.5	3/8-18	2.00	50.8
6LOC-8RFPX	G36111-0608	7207-10305	3/8	9.5	1/2-14	2.38	60.5
8LOC-8RFPX	G36111-0808	7207-10315	1/2	12.7	1/2-14	2.38	60.5
8LOC-12RFPX	G36111-0812	7207-10325	1/2	12.7	3/4-14	2.68	68.1
10LOC-12RFPX	G36111-1012	7207-10335	5/8	15.8	3/4-14	2.68	68.1
12LOC-12RFPX	G36111-1212	7207-10345	3/4	19.1	3/4-14	2.68	68.1

Male JIC 37° Flare



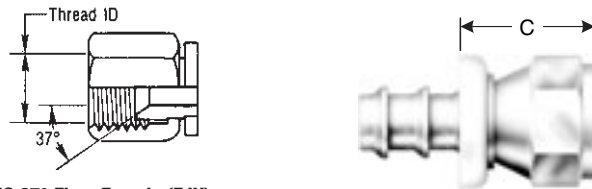
JIC 37° Male (MJ)

Descr	#		⊕		🌀	C	
			"	mm		"	mm
4LOC-4RMJ	G36165-0404	7207-10355	1/4	6.3	7/16-20	0.81	20.6
4LOC-5RMJ	G36165-0405	7207-10365	1/4	6.3	1/2-20	0.94	23.9
4LOC-6RMJ	G36165-0406	7207-10375	1/4	6.3	9/16-18	1.00	25.4
6LOC-4RMJ	G36165-0604	7207-10385	3/8	9.5	7/16-20	0.88	22.4
6LOC-5RMJ	G36165-0605	7207-10395	3/8	9.5	1/2-20	0.94	23.9
6LOC-6RMJ	G36165-0606	7207-10405	3/8	9.5	9/16-18	1.00	25.4
6LOC-8RMJ	G36165-0608	7207-10415	3/8	9.5	3/4-16	1.19	30.2
8LOC-8RMJ	G36165-0808	7207-10425	1/2	12.7	3/4-16	1.19	30.2
8LOC-10RMJ	G36165-0810	7207-10435	1/2	12.7	7/8-14	1.27	32.3
10LOC-8RMJ	G36165-1008	7207-10445	5/8	15.8	3/4-16	1.19	30.2
10LOC-10RMJ	G36165-1010	7207-10455	5/8	15.8	7/8-14	1.27	32.3
12LOC-10RMJ	G36165-1210	7207-10465	3/4	19.1	7/8-14	1.27	32.3
12LOC-12RMJ	G36165-1212	7207-10475	3/4	19.1	1 1/16-12	1.33	33.8

Brass Lock-On Field Attachable Couplings for LOC & LOL Hoses – G36 Series



Female JIC 37° Flare Swivel



JIC 37° Flare Female (FJX)

Descr	#			⌀		🌀	C	
				"	mm		"	mm
4LOC-6RFJX	---	G36170-0406	7207-10485	1/4	6.3	9/16-18	0.74	18.8
6LOC-6RFJX	86533	G36170-0606	7207-06705	3/8	9.5	9/16-18	0.81	20.6
6LOC-8RFJX	86537	G36170-0608	7207-06785	3/8	9.5	3/4-16	0.78	19.8
12LOC-12RFJX	86536	G36170-1212	7207-86536	3/4	19.1	1 1/16-12	1.09	27.7

Male SAE 45° Flare



SAE 45° Flare Male (MS)

Descr	#			⌀		🌀	C	
				"	mm		"	mm
4-LOC-4RMS	86511	G36195-0404	7207-86511	1/4	6.4	7/16-20	0.69	17.5
4-LOC-5RMS	86512	G36195-0405	7207-86512	1/4	6.4	1/2-20	0.81	20.6
4-LOC-6RMS	---	G36195-0406	7207-10495	1/4	6.3	5/8-18	0.88	22.4
6-LOC-4RMS	---	G36195-0604	7207-10505	3/8	9.5	7/16-20	0.69	17.5
6-LOC-5RMS	---	G36195-0605	7207-10515	3/8	9.5	1/2-20	0.81	20.6
6-LOC-6RMS	86513	G36195-0606	7207-86513	3/8	9.5	5/8-18	0.88	22.4
6-LOC-8RMS	---	G36195-0608	7207-10525	3/8	9.5	3/4-16	1.13	28.7
8-LOC-8RMS	86514	G36195-0808	7207-86514	1/2	12.7	3/4-16	1.13	28.7
8-LOC-10RMS	---	G36195-0810	7207-10535	1/2	12.7	7/8-14	1.27	32.3
10LOC-8RMS	---	G36195-1008	7207-10545	5/8	15.8	3/4-16	1.13	28.7
10LOC-10RMS	---	G36195-1010	7207-10555	5/8	15.8	7/8-14	1.27	32.3
12LOC-10RMS	---	G36195-1210	7207-10565	3/4	19.1	7/8-14	1.27	32.3
12LOC-12RMS	---	G36195-1212	7207-10575	3/4	19.1	1 1/16-14	1.33	33.8

- EQUIPMENT
- HOSE/CPLG. SELECTION
- TECH. DATA
- EXT. & VERY HIGH PRESS. HOSE
- GS CPLGS.
- PCM CPLGS.
- PCS CPLGS.
- HIGH & MED. PRESS. HOSE
- MEGACRIMP® CPLGS.
- PC CPLGS.
- FIELD ATTACHABLE CPLGS.
- AIR BRAKE HOSE & CPLGS.
- MEGATECH® C5 HOSE & CPLGS.
- LOW PRESS. HOSE & CPLGS.
- C14 HOSE & CPLGS.
- POLARSEAL® HOSE & CPLGS.
- PWR. STG. HOSE & CPLGS.
- THERMO-PLASTIC HOSE & CPLGS.
- ADAPTERS
- QUICK DISCONNECT CPLGS.
- ACCESSORIES & ASSORTMENTS
- PART NUMBER INDEXES



Brass Lock-On Field Attachable Couplings for LOC & LOL Hoses – G36 Series

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH® C5 HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES

Female SAE 45° Flare Swivel

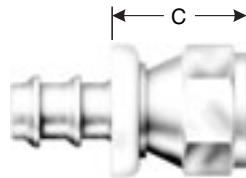


SAE 45° Flare Swivel Female (FSX)

Descr	#			⊕		🌀	C	
				"	mm		"	mm
4LOC-6RFSX	---	G36200-0406	7207-10585	1/4	6.3	5/8-18	0.69	17.5
5LOC-6RFSX*	86528	G36200-0506	7207-86528	5/16	7.9	5/8-18	0.81	20.6
6LOC-6RFSX	86523	G36200-0606	7207-06665	3/8	9.5	5/8-18	0.84	21.3
8LOC-6RFSX	---	G36200-0806	7207-10595	1/2	12.7	5/8-18	0.84	21.3
12LOC-12RFSX	86526	G36200-1212	7207-86526	3/4	19.1	1 1/16-14	1.09	27.7

*Steel

Dual Seat Female JIC 37°/SAE 45° Flare Swivel



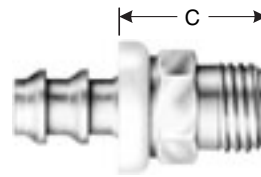
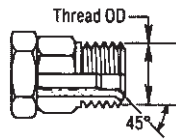
Descr	#			⊕		🌀	C	
				"	mm		"	mm
4LOC-4RFJSX	86521	G36210-0404	7207-06635	1/4	6.3	7/16-20	0.75	19.1
4LOC-5RFJSX	86522	G36210-0405	7207-06655	1/4	6.3	1/2-20	0.78	19.8
5LOC-5RFJSX*	86527	G36210-0505	7207-86527	5/16	7.9	1/2-20	0.81	20.6
6LOC-5RFJSX	---	G36210-0605	7207-10605	3/8	9.5	1/2-20	0.81	20.6
8LOC-8RFJSX	86534	G36210-0808	7207-06725	1/2	12.7	3/4-16	0.97	24.6
8LOC-10RFJSX	86538	G36210-0810	7207-07385	1/2	12.7	7/8-14	1.00	25.4
10LOC-10RFJSX	86535	G36210-1010	7207-86535	5/8	15.8	7/8-14	1.00	25.4
12LOC-10RFJSX	86535	G36210-1210	7207-10615	3/4	19.1	7/8-14	1.00	25.4

*Steel

Brass Lock-On Field Attachable Couplings for LOC & LOL Hoses – G36 Series



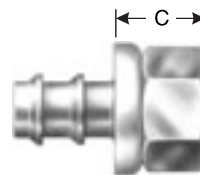
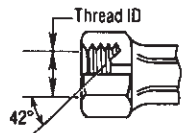
Male SAE Inverted Swivel



SAE Inverted Flare Swivel Male (MIX)

Descr	#			⊘		🌀	C	
				"	mm		"	mm
4LOC-3RMIX	86541	G36500-0403	7207-86541	1/4	6.4	3/8-24	0.78	19.8
4LOC-4RMIX	86542	G36500-0404	7207-06735	1/4	6.4	7/16-24	0.78	19.8
4LOC-5RMIX	86543	G36500-0405	7207-06745	1/4	6.4	1/2-20	0.78	19.8
5LOC-5RMIX*	86548	G36500-0505	7207-86548	5/16	7.9	1/2-20	0.82	20.8
5LOC-6RMIX*	86549	G36500-0506	7207-86549	5/16	7.9	5/8-18	0.86	21.8
6LOC-5RMIX	---	G36500-0605	7207-10625	3/8	9.5	1/2-20	0.82	20.8
6LOC-6RMIX	86544	G36500-0606	7207-06765	3/8	9.5	5/8-18	0.97	24.6
6LOC-8RMIX	---	G36500-0608	7207-10635	3/8	9.5	3/4-18	1.00	25.4
8LOC-6RMIX	---	G36500-0806	7207-10645	1/2	12.7	5/8-18	0.97	24.6
8LOC-8RMIX	86545	G36500-0808	7207-86545	1/2	12.7	3/4-18	1.00	25.4
10LOC-10RMIX	86546	G36500-1010	7207-86546	5/8	15.8	7/8-18	1.00	25.4

Female Inverted



SAE Inverted Flare Solid Female (FI)

Descr	#			⊘		🌀	C	
				"	mm		"	mm
4LOC-3RFI	86551	G36508-0403	7207-86551	1/4	6.4	3/8-24	0.75	19.1
4LOC-4RFI	86552	G36508-0404	7207-86552	1/4	6.4	7/16-24	0.75	19.1
4LOC-5RFI	86553	G36508-0405	7207-86553	1/4	6.4	1/2-20	0.75	19.1
6LOC-5RFI	---	G36508-0605	7207-10655	3/8	9.5	1/2-20	0.75	19.1
6LOC-6RFI	86554	G36508-0606	7207-86554	3/8	9.5	5/8-18	0.88	22.4
8LOC-8RFI	---	G36508-0808	7207-10665	1/2	12.7	3/4-18	1.00	25.4

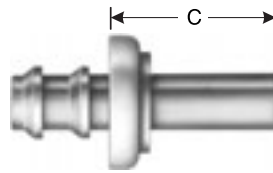
- EQUIPMENT
- HOSE/CPLG. SELECTION
- TECH. DATA
- EXT. & VERY HIGH PRESS. HOSE
- GS CPLGS.
- PCM CPLGS.
- PCS CPLGS.
- HIGH & MED. PRESS. HOSE
- MEGACRIMP® CPLGS.
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- PWR. STG. HOSE & CPLGS.
- THERMO-PLASTIC HOSE & CPLGS.
- ADAPTERS
- QUICK DISCONNECT CPLGS.
- ACCESSORIES & ASSORTMENTS
- PART NUMBER INDEXES



Brass Lock-On Field Attachable Couplings for LOC & LOL Hoses – G36 Series

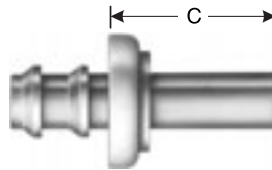
EQUIPMENT
HOSE/CPLG. SELECTION
TECH. DATA
EXT. & VERY HIGH PRESS. HOSE
GS CPLGS.
PCM CPLGS.
PCS CPLGS.
HIGH & MED. PRESS. HOSE
MEGACRIMP® CPLGS.
PC CPLGS.
FIELD ATTACHABLE CPLGS.
AIR BRAKE HOSE & CPLGS.
MEGATECH® C5 HOSE & CPLGS.
LOW PRESS. HOSE & CPLGS.
C14 HOSE & CPLGS.
POLARSEAL® HOSE & CPLGS.
PWR. STG. HOSE & CPLGS.
THERMO-PLASTIC HOSE & CPLGS.
ADAPTERS
QUICK DISCONNECT CPLGS.
ACCESSORIES & ASSORTMENTS
PART NUMBER INDEXES

SAE Stand Pipe



Descr	#		⌀		🌀	C	
			"	mm		"	mm
8LOC-8RSP	G36520-0808	7207-10675	1/2	12.7	1/2-14	1.00	25.4
10LOC-10RSP	G36520-1010	7207-10685	5/8	15.8	7/8-14	1.00	25.4

Flareless Tube Fitting (Compression Type)



Descr	#		⌀		⌀	C	
			"	mm		"	mm
4LOC-3RFT	G36520-0403	7207-86561	1/4	12.7	3/16	0.75	19.1
4LOC-4RFT	G36520-0404	7207-86562	1/4	12.7	1/4	1.00	25.4
4LOC-5RFT	G36520-0405	7207-86563	1/4	12.7	5/16	1.13	28.7
8LOC-8RFT	G36520-0808	7207-86565	1/2	12.7	1/2	1.00	25.4
10LOC-10RFT	G36520-1010	7207-86566	5/8	15.8	5/8	1.00	25.4

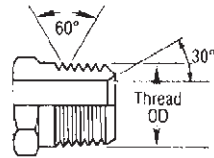
Hose Mender



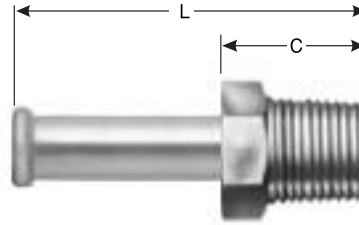
Descr	#			⌀	
				"	mm
4LOC-4RHM	86571	G36535-0404	7207-86571	1/4	6.4
5LOC-5RHM	86575	G36535-0505	7207-86575	5/16	7.9
6LOC-6RHM	86572	G36535-0606	7207-86572	3/8	9.5
8LOC-8RHM	86573	G36535-0808	7207-86573	1/2	12.7
10LOC-10RHM	86574	G36535-1010	7207-86574	5/8	15.8
12LOC-12RHM	86577	G36535-1212	7207-86577	3/4	19.1

Single Bead Brass Couplings – G37 Series

Male Pipe (NPTF – 30° Cone Seat)

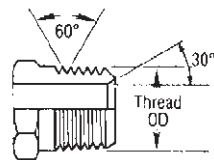


NPTF Solid Male (MP)

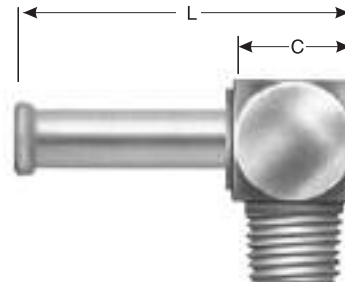


Descr	#		/		Ø	C	
			"	mm		"	mm
3SB-2RMP	G37100-0302	7207-10695	3/16	4.8	1/8-27	1.26	32.0
4SB-2RMP	G37100-0402	7207-10705	1/4	6.4	1/8-27	1.32	33.5
4SB-4RMP	G37100-0404	7207-10715	1/4	6.4	1/4-18	1.63	41.4
5SB-2RMP	G37100-0502	7207-10725	5/16	7.9	1/8-27	1.55	39.4
5SB-4RMP	G37100-0504	7207-10735	5/16	7.9	1/4-18	1.63	41.4
6SB-2RMP	G37100-0602	7207-10745	3/8	9.5	1/8-27	1.55	39.4
6SB-4RMP	G37100-0604	7207-10755	3/8	9.5	1/4-18	1.63	41.4
6SB-6RMP	G37100-0606	7207-10765	3/8	9.5	3/8-18	1.72	43.7
8SB-6RMP	G37100-0806	7207-10775	1/2	12.7	3/8-18	1.72	43.7
8SB-8RMP	G37100-0808	7207-10785	1/2	12.7	1/2-14	1.79	45.5
10SB-6RMP	G37100-1006	7207-10795	5/8	15.8	3/8-18	1.78	45.2
10SB-8RMP	G37100-1008	7207-10805	5/8	15.8	1/2-14	1.78	45.2
10SB-12RMP	G37100-1012	7207-10815	5/8	15.8	3/4-14	1.92	48.8
12SB-8RMP	G37100-1208	7207-10825	3/4	19.1	1/2-14	1.78	45.2
12SB-12RMP	G37100-1212	7207-10835	3/4	19.1	3/4-14	1.92	48.8

Male Pipe – 90° Block (NPTF – Without 30° Cone Seat)



NPTF Solid Male (MP)



Descr	#		/		Ø	C	
			"	mm		"	mm
4SB-2RMP90	G37106-0402	7207-10845	1/4	6.3	1/8-27	1.00	25.4
5SB-2RMP90	G37106-0502	7207-10855	5/16	7.9	1/8-27	1.01	25.7
5SB-4RMP90	G37106-0504	7207-10865	5/16	7.9	1/4-18	1.01	25.7
6SB-2RMP90	G37106-0602	7207-10875	3/8	9.5	1/8-27	1.01	25.7
6SB-4RMP90	G37106-0604	7207-10885	3/8	9.5	1/4-18	1.04	26.4
6SB-6RMP90	G37106-0606	7207-10895	3/8	9.5	3/8-18	1.08	27.4
8SB-6RMP90	G37106-0806	7207-10905	1/2	12.7	3/8-18	1.08	27.4
8SB-8RMP90	G37106-0808	7207-10915	1/2	12.7	1/2-14	1.16	29.5
10SB-6RMP90	G37106-1006	7207-10925	5/8	15.8	3/8-18	1.13	28.7
10SB-8RMP90	G37106-1008	7207-10935	5/8	15.8	1/2-14	1.21	30.7
12SB-8RMP90	G37106-1208	7207-10945	3/4	19.1	1/2-14	1.28	32.5

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH® C5 HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES



Single Bead Brass Couplings – G37 Series

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH® C5 HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES

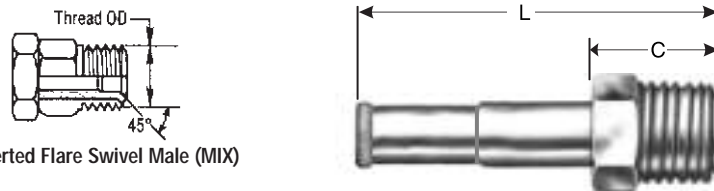
Male SAE 45° Flare



SAE 45° Flare Male (MS)

Descr	#		/		Ø	C	
			"	mm		"	mm
6SB-6RMS	G37195-0606	7207-10955	3/8	9.5	3/8-18	2.00	50.8

Male SAE Inverted Swivel

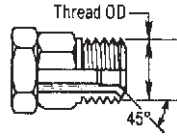


SAE Inverted Flare Swivel Male (MIX)

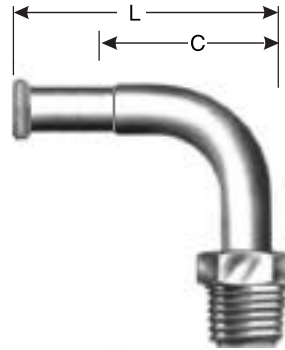
Descr	#		/		Ø	C	
			"	mm		"	mm
4SB-4RMIX	G37500-0404	7207-10965	1/4	6.4	7/16-24	1.72	43.7
4SB-5RMIX	G37500-0405	7207-10975	1/4	6.4	1/2-20	1.78	45.2
5SB-4RMIX	G37500-0504	7207-10985	5/16	7.9	1/2-20	1.58	40.1
5SB-5RMIX	G37500-0505	7207-10995	5/16	7.9	1/2-20	1.58	40.1
5SB-6RMIX	G37500-0506	7207-11005	5/16	7.9	5/8-18	1.63	41.4
6SB-5RMIX	G37500-0605	7207-11015	3/8	9.5	1/2-20	1.73	43.9
6SB-6RMIX	G37500-0606	7207-11025	3/8	9.5	5/8-18	2.00	50.8

Single Bead Brass Couplings – G37 Series

Male SAE Inverted Swivel – 90° Bent Tube

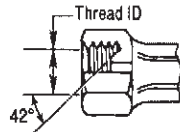


SAE Inverted Flare Swivel Male (MIX)

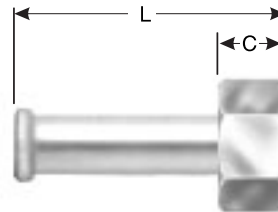


Descr	#		/		Ø	C	
			"	mm		"	mm
4SB-4RMIX90	G37504-0404	7207-11035	1/4	6.4	7/16-24	1.01	25.7
4SB-5RMIX90	G37504-0405	7207-11045	1/4	6.4	1/2-20	1.01	25.7
6SB-5RMIX90	G37504-0605	7207-11055	3/8	9.5	1/2-20	1.21	30.7
6SB-6RMIX90	G37504-0606	7207-11065	3/8	9.5	5/8-18	1.40	35.6

Female SAE Inverted



SAE Inverted Flare Solid Female (FI)



Descr	#		/		Ø	C	
			"	mm		"	mm
5SB-5RFI	G37508-0505	7207-11075	5/16	7.9	1/2-20	2.03	51.6
6SB-5RFI	G37508-0605	7207-11085	3/8	9.5	1/2-20	2.09	53.1
6SB-6RFI	G37508-0606	7207-11095	3/8	9.5	5/8-18	2.16	54.9

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH® C5 HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES



GMV—Global MegaVac® Return Line and Suction Hose—SAE 100R4

Low Pressure

EQUIPMENT
HOSE/CPLG. SELECTION
TECH. DATA
EXT. & VERY HIGH PRESS. HOSE
GS CPLGS.
PCM CPLGS.
PCS CPLGS.

(Meets Flame Resistance Acceptance Designation "MSHA 2G")

Recommended For: Petroleum and water-base hydraulic fluids in suction lines or in low pressure return lines. Meets or exceeds requirements of SAE 100R4. Uses half the bend radius of SAE 100R4. Meets marine ABS with use of HeatGuard™ high temp sleeve.

Tube: Black, synthetic rubber is specifically designed for resistance to high temperatures (Nitrile – Type C)*.

Reinforcement: Double spiral textile (braid for -12, 16, -20) reinforced with a helical spiral-wire to prevent collapse.

Cover: Black synthetic rubber is oil and abrasion resistant (Neoprene – Type A)*.

Temperature Range: -40°F to +275°F (-40°C to +135°C) constant and +300°F (+149°C) intermittent (up to 10% of operating time). For water emulsions, etc., see page C8.

Couplings (see crimp manual for specifics):

MegaCrimp® Couplings (-12 through -20), pages E13–51.

GL Couplings, pages G19–25.

Permanent PC Couplings (-24 and -32), pages E52–68.



SPECIFICATIONS

Description	Part No. (25' Length)	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Vacuum (In. Hg)	Approx. Bulk Carton Length (Ft.)
12GMV	85577	70184	4504-0123	3/4	1.22	350	1,400	2.5	25	100
16GMV	85578	70185	4504-0003	1	1.45	300	1,200	3.0	25	100
20GMV	85579	70186	4504-0004	1-1/4	1.76	250	1,000	4.0	25	100
24GMV	85583	70136	3105-0004	1-1/2	2.01	162	650	5.0	25	100
32GMV	85584	70137	3105-0006	2	2.51	112	450	6.0	25	100
36GMV*	—	70147	3105-0008	2-1/4	2.76	88	350	7.0	25	100
40GMV*	—	70138	3105-0010	2-1/2	3.02	68	275	7.0	25	100
48GMV*	—	70139	3105-0014	3	3.51	62	250	9.0	25	100
56GMV*	—	70140	3105-0015	3-1/2	4.01	56	225	10.0	25	100
64GMV*	—	70141	3105-0018	4	4.51	56	225	12.0	25	100

*Crimped assemblies available. Contact Gates Customer Service for price and availability.

*Stem and clamp only, no Gates couplings available.

HIGH & MED. PRESS. HOSE
MEGACRIMP® CPLGS.
PC CPLGS.
FIELD ATTACHABLE CPLGS.
AIR BRAKE HOSE & CPLGS.
MEGATECH® C5 HOSE & CPLGS.

G4H Return Line and Suction Hose

Low Pressure

(Meets Flame Resistance Acceptance Designation "MSHA 2G")

Recommended For: Petroleum and water-base hydraulic fluids in suction lines or in low pressure return lines. Meets or exceeds requirements of SAE 100R4 (except 1" I.D.). Uses half the bend radius of SAE 100R4.

Tube: Black, synthetic rubber is specifically designed for resistance to high temperatures (Nitrile – Type C)*.

Reinforcement: Double spiral textile reinforced with a helical spiral-wire to prevent collapse.

Cover: Black synthetic rubber is oil and abrasion resistant (Neoprene – Type A)*.

Temperature Range: -40°F to +275°F (-40°C to +135°C) constant and +300°F (+149°C) intermittent (up to 10% of operating time). For water emulsions, etc., see page C8.

Couplings: Use clamp over beaded nipple and Permanent PC Couplings, pages E52–68.



SPECIFICATIONS

Description	Part No. (25' Length)	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Vacuum (In. Hg)	Approx. Bulk Carton Length (Ft.)
12G4H	85580	70133	3105-0022	3/4	1.18	300	1,200	2.5	25	100
16G4H	85581	70134	3105-0001	1	1.45	212	850	3.0	25	100
20G4H	85582	70135	3105-0002	1-1/4	1.70	200	800	4.0	25	100

* Hose stock specifications on page C7.

LOW PRESS. HOSE & CPLGS.
C14 HOSE & CPLGS.
POLARSEAL® HOSE & CPLGS.
PWR. STG. HOSE & CPLGS.
THERMO-PLASTIC HOSE & CPLGS.
ADAPTERS
QUICK DISCONNECT CPLGS.
ACCESSORIES & ASSORTMENTS
PART NUMBER INDEXES



RLA 1-Fiber Braid Return Line and Low Pressure Hose



Recommended For: Low-pressure hydraulic oil return lines for general purpose water, glycol antifreeze solutions, conveying diesel fuel, gasoline or air. Meets SAE 30R2 performance requirements of both Type 1 and Type 2 for fuel and B100 biodiesel fuel transfer applications.

Tube: Black, synthetic rubber, oil resistant (Nitrile – Type C)*.

Reinforcement: One fiber braid (-3 to -10). Spiral braid (-12 to -16).

Cover: Black, synthetic rubber. Oil and abrasion resistant (Modified Nitrile – Type C₂)*.

Temperature Range: -40°F to +212°F (-40°C to +100°C). Air to +160°F (+71°C) only. For water emulsions, etc., see page C8.

Couplings (see crimp manual for specifics):

MegaCrimp® Couplings (except -3), pages E13–51.

Permanent PC Couplings (-3 only), pages E52–68.

GLP Couplings (except -3, -5, -16), pages G16–18.



SPECIFICATIONS

Description	Part No. (25' Length)	Part No. (Bulk Reel)	Product No. (Bulk Reel)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Vacuum (In. Hg)	Approx. Bulk Reel Length (Ft.)
3RLA	85940	70040	3284-0110	3/16	0.41	250	1,000	3.0	28	550
4RLA	85941	70041	3284-0120	1/4	0.50	250	1,000	3.0	28	550
5RLA	85942	70042	3284-0130	5/16	0.56	250	1,000	4.0	28	550
6RLA	85943	70043	3284-0140	3/8	0.66	250	1,000	4.0	28	550
8RLA	85944	70044	3284-0150	1/2	0.81	200	800	5.0	20	550
10RLA	85945	70045	3284-0160	5/8	0.94	200	800	6.0	15	550
12RLA	85946	70046	3284-0170	3/4	1.09	200	800	6.0	10	550
16RLA	85947	70047	3284-0180	1	1.34	160	640	8.0	10	300

RLC 3-Fiber Braid Return Line and Low Pressure Hose

Recommended For: Petroleum-base hydraulic oils, glycol-antifreeze, air or water in low pressure fluid transfer or hydraulic system return lines. Generally connected to 100R4 stems, beaded nipples, or tube type ports with worm gear clamps.

Tube: Black, oil resistant synthetic rubber (Nitrile – Type C)*.

Reinforcement: Three fiber braids.

Cover: Black, oil and abrasion resistant, synthetic rubber (Modified Nitrile – Type C₂)*.

Temperature Range: For hydraulic oil lines -40°F to +275°F (-40°C to +135°C) constant and +300°F (+149°C) intermittent (up to 10% of operating time); air to +160°F (+71°C) only. For water emulsions, etc., see page C8.

Couplings: Use barbed stem or beaded-tube with clamps only.



SPECIFICATIONS

Description	Part No. (Bulk Carton)	Product No. (Bulk Carton)	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (In.)	Vacuum (In. Hg)	Approx. Bulk Carton Length (Ft.)
16RLC	70142	3319-0261	1	1.62	200	800	9.0	25	50
20RLC	70074	3319-0263	1-1/4	1.88	200	800	10.0	25	50
24RLC	70075	3319-0264	1-1/2	2.12	200	800	11.0	25	100
28RLC	70143	3319-0265	1-3/4	2.38	200	800	12.0	25	50
32RLC	70076	3319-0266	2	2.56	200	800	13.0	25	50
36RLC	70070	3319-0267	2-1/4	2.87	150	600	14.0	25	50
40RLC	70077	3319-0268	2-1/2	3.12	150	600	16.0	25	50
48RLC	70078	3319-0270	3	3.62	150	600	20.0	25	50
56RLC	70081	3319-0272	3-1/2	4.12	150	600	24.0	25	50
72RLC	70144	3319-0273	4-1/2	5.19	100	400	54.0	25	10

* Hose stock specifications on page C7.

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH® C5 HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

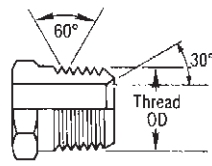
ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES

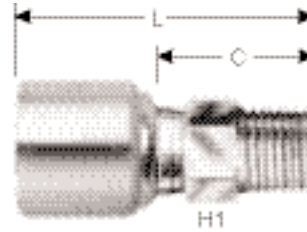


*Special GLP Dies Required.

Male Pipe (NPTF – 30° Cone Seat)

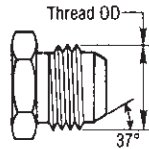


NPTF Solid Male (MP)

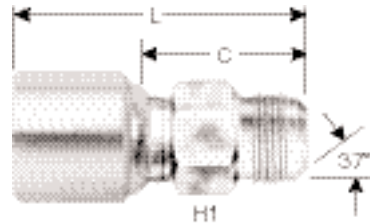


Descr	#		⌀		🌀	H1		L		C	
			"	mm		"	"	mm	"	mm	
4GLP1-4MP	G42100-0404	7351-02045	1/4	6.4	1/4-18	9/16	1.89	48	1.22	31.0	
6GLP1-6MP	G42100-0606	7351-02155	3/8	9.5	3/8-18	11/16	2.13	54	1.33	33.8	
8GLP1-8MP	G42100-0808	7351-02215	1/2	12.7	1/2-14	7/8	2.24	57	1.46	37.1	
10GLP1-8MP	G42100-1008	7351-02275	5/8	15.8	1/2-14	15/16	2.40	61	1.55	39.3	
12GLP1-12MP	G42100-1212	7351-02325	3/4	19.1	3/4-14	1 1/16	2.64	67	1.56	39.5	

Male JIC 37° Flare

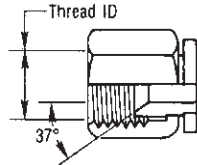


Male (MJ)

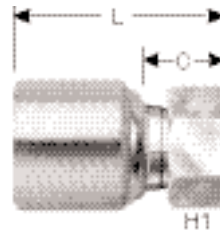


Descr	#		⌀		🌀	H1		L		C	
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4GLP1-4MJ	G42165-0404	7351-01045	1/4	6.4	7/16-20	14	1.81	46	1.18	30.0	
6GLP1-6MJ	G42165-0606	7351-01155	3/8	9.5	9/16-18	17	1.97	50	1.23	31.3	
8GLP1-8MJ	G42165-0808	7351-01215	1/2	12.7	3/4-16	22	2.13	54	1.34	34.1	
10GLP1-10MJ	G42165-1010	7351-01275	5/8	15.8	7/8-14	24	2.44	62	1.59	40.3	
12GLP1-12MJ	G42165-1212	7351-01325	3/4	19.1	1 1/16-12	27	2.83	72	1.75	44.5	

Female JIC 37° Flare Swivel



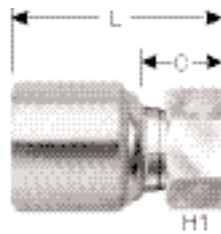
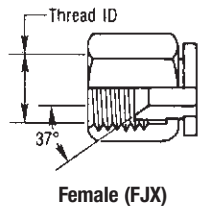
Female (FJX)



Descr	#		⌀		🌀	H1		L		C	
			"	mm		"	"	mm	"	mm	
4GLP1-4FJX	G42170-0404	7351-05045	1/4	6.4	7/16-20	14	1.63	41.3	0.96	24.3	
6GLP1-6FJX	G42170-0606	7351-05145	3/8	9.5	9/16-18	19	1.89	48.1	1.10	27.9	
8GLP1-8FJX	G42170-0808	7351-05205	1/2	12.7	3/4-16	24	2.02	51.4	1.24	31.5	
10GLP1-10FJX	G42170-1010	7351-05265	5/8	15.8	7/8-14	27	2.27	57.7	1.42	36.0	
12GLP1-12FJX	G42170-1212	7351-05325	3/4	19.1	1 1/16-12	32	2.56	64.9	1.47	37.4	

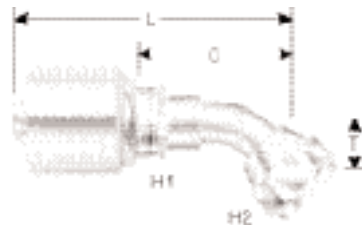
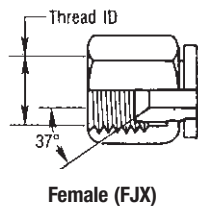
*Special GLP Dies Required.

Female JIC 37° Flare Swivel – Brass



Descr	#		⊕		🌀	H2	L		C	
			"	mm		"	"	mm	"	mm
4GLP5-4FJX-B	G42170-0404B	7351-06045	1/4	6.4	7/16-20	14	1.63	41.3	0.96	24.3
6GLP5-6FJX-B	G42170-0606B	7351-06145	3/8	9.5	9/16-18	19	1.89	48.1	1.10	27.9
8GLP5-8FJX-B	G42170-0808B	7351-06205	1/2	12.7	3/4-16	24	2.02	51.4	1.24	31.5
10GLP5-10FJX-B	G42170-1010B	7351-06265	5/8	15.8	7/8-14	27	2.27	57.7	1.42	36.0
12GLP5-12FJX-B	G42170-1212B	7351-06325	3/4	19.1	1 1/16-12	32	2.56	64.9	1.47	37.4

Female JIC 37° Flare Swivel – 45° Short Bent Tube



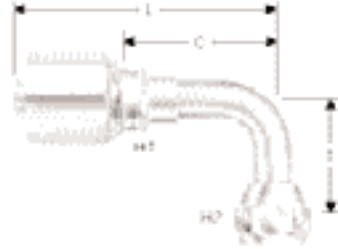
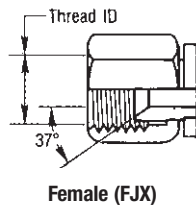
Descr	#		⊕		🌀	H2	L		C		T	
			"	mm		"	"	mm	"	mm	"	mm
4GLP1-4FJX45S	G42174-0404	7351-11055	1/4	6.4	7/16-20	14	2.37	60.2	1.74	44.2	0.39	10
6GLP1-6FJX45S	G42174-0606	7351-11235	3/8	9.5	9/16-18	19	2.96	75.1	2.22	56.4	0.43	11
8GLP1-8FJX45S	G42174-0808	7351-09295	1/2	12.7	3/4-16	22	2.96	75.1	2.17	55.2	0.59	15
10GLP1-10FJX45S	G42174-1010	7351-09355	5/8	15.8	7/8-14	27	3.21	81.5	2.35	59.8	0.63	16
12GLP1-12FJX45S	G42174-1212	7351-09425	3/4	19.1	1 1/16-12	32	3.94	100.0	2.85	72.5	0.83	21

- EQUIPMENT
- HOSE/CPLG. SELECTION
- TECH. DATA
- EXT. & VERY HIGH PRESS. HOSE
- GS CPLGS.
- PCM CPLGS.
- PCS CPLGS.
- HIGH & MED. PRESS. HOSE
- MEGACRIMP® CPLGS.
- PC CPLGS.
- FIELD ATTACHABLE CPLGS.
- AIR BRAKE HOSE & CPLGS.
- MEGATECH® C5 HOSE & CPLGS.
- LOW PRESS. HOSE & CPLGS.
- C14 HOSE & CPLGS.
- POLARSEAL® HOSE & CPLGS.
- PWR. STG. HOSE & CPLGS.
- THERMO-PLASTIC HOSE & CPLGS.
- ADAPTERS
- QUICK DISCONNECT CPLGS.
- ACCESSORIES & ASSORTMENTS
- PART NUMBER INDEXES



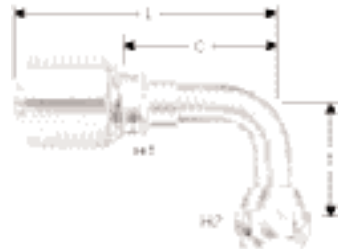
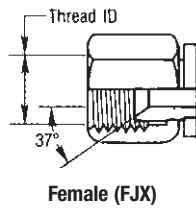
*Special GLP Dies Required.

Female JIC 37° Flare Swivel – 90° Short Bent Tube



Descr	#		⌀		W	H2		L		C		T	
			"	mm		"	mm	"	mm	"	mm		
4GLP1-4FJX90S	G42179-0404	7351-15045	1/4	6.4	7/16-20	14	2.11	53.6	1.48	37.6	0.83	21	
6GLP1-6FJX90S	G42179-0606	7351-15205	3/8	9.5	9/16-18	19	2.67	67.8	1.93	49.1	0.91	23	
8GLP1-8FJX90S	G42179-0808	7351-15285	1/2	12.7	3/4-16	22	2.59	65.7	1.80	45.8	1.14	29	
10GLP1-10FJX90S	G42179-1010	7351-15365	5/8	15.8	7/8-14	27	2.93	74.4	2.07	52.7	1.26	32	
12GLP1-12FJX90S	G42179-1212	7351-15465	3/4	19.1	1 1/16-12	32	3.78	96.0	2.70	68.5	1.89	48	

Female JIC 37° Flare Swivel – 90° Long Bent Tube



Descr	#		⌀		W	H2		L		C		T	
			"	mm		"	mm	"	mm	"	mm		
4GLP1-4FJX90L	G42181-0404	7351-15065	1/4	6.4	7/16-20	14	2.11	53.6	1.48	37.6	1.81	46	
6GLP1-6FJX90L	G42181-0606	7351-15225	3/8	9.5	9/16-18	19	2.67	67.8	1.93	49.1	2.13	54	
8GLP1-8FJX90L	G42181-0808	7351-15305	1/2	12.7	3/4-16	22	2.69	68.4	1.91	48.5	2.52	64	
10GLP1-10FJX90L	G42181-1010	7351-15385	5/8	15.8	7/8-14	27	2.62	66.5	1.76	44.8	2.76	70	
12GLP1-12FJX90L	G42181-1212	7351-15445	3/4	19.1	1 1/16-12	32	3.27	83.0	2.19	55.5	3.78	96	

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH® C5 HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

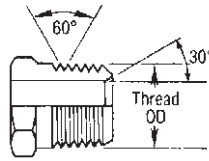
PART NUMBER INDEXES

GL Couplings* – G43 Series

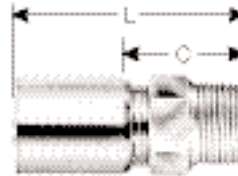


***Special GL Dies Required.**

Male Pipe (NPTF – 30° Cone Seat)



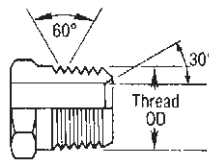
NPTF Solid Male (MP)



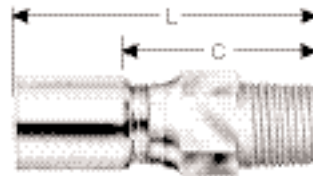
H1

Descr	#		⊕		🌀	H1	L		C	
			"	mm		"	"	mm	"	mm
12GL-12MP	G43100-1212	7348-00015	3/4	19.1	3/4-14	1 3/4	3.46	88.0	1.46	37.0
12GL-16MP	G43100-1216	7348-00025	3/4	19.1	1-11 1/2	1 3/8	3.65	92.5	1.64	41.6
16GL-16MP	G43100-1616	7348-00035	1	25.4	1-11 1/2	1 3/8	4.11	104.5	1.88	47.7
20GL-20MP	G43100-2020	7348-00045	1 1/4	31.8	1 1/4-11 1/2	1 3/4	4.41	112.0	2.09	53.0
24GL-24MP	G43100-2424	7348-00055	1 1/2	38.1	1 1/2-11 1/2	2	4.83	122.7	2.19	55.7
32GL-32MP	G43100-3232	7348-00065	2	50.8	2-11 1/2	2 1/2	5.39	137.0	2.33	59.2

Male Pipe Swivel (NPTF – Without 30° Cone Seat)



NPTF Solid Male (MP)



H2

NOT TO BE USED AS A LIVE SWIVEL.

Descr	#		⊕		🌀	H1	H2	L		C	
			"	mm		"	mm	"	mm	"	mm
12GL-12MPX	G43105-1212	7348-00105	3/4	19.1	3/4-14	1 1/16	1 5/16	4.02	102.0	2.01	51.0
16GL-16MPX	G43105-1616	7348-00115	1	25.4	1-11 1/2	1 3/8	1 5/8	4.73	120.2	2.50	63.4

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

MEGATECH® C5

HOSE & CPLGS.

LOW PRESS. HOSE & CPLGS.

C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

PART NUMBER INDEXES



The World's Most Trusted Name in Belts, Hose and Hydraulics.

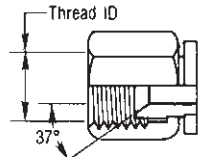
www.gates.com

G18

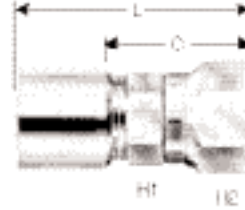
GL Couplings* – G43 Series

*Special GL Dies Required.

Female JIC 37° Flare Swivel

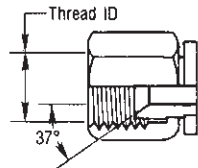


JIC 37° Flare Female (FJX)

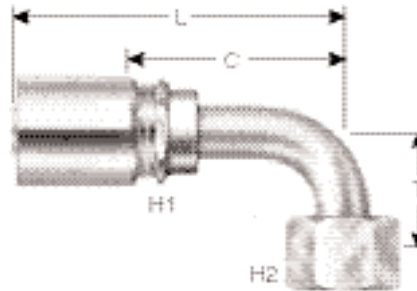


Descr	#		⌀		🌀	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
12GL-12FJX	G43170-1212	7348-00205	3/4	19.1	1 1/16-12	1 1/16	1 1/4	3.68	93.5	1.67	42.5
12GL-14FJX	G43170-1214	7348-00215	3/4	19.1	1 3/16-12	1 1/8	1 3/8	3.65	92.7	1.64	41.6
12GL-16FJX	G43170-1216	7348-00225	3/4	19.1	1 5/16-12	1 1/4	1 1/2	3.78	96.0	1.77	45.0
16GL-16FJX	G43170-1616	7348-00235	1	25.4	1 5/16-12	1 3/8	1 1/2	4.17	106.0	1.94	49.2
20GL-20FJX	G43170-2020	7348-00245	1 1/4	31.8	1 5/8-12	1 3/4	2	4.58	116.4	2.26	57.4
24GL-20FJX	G43170-2420	7348-00195	1 1/2	38.1	1 5/8-12	1 3/4	2	4.58	116.4	2.26	57.4
24GL-24FJX	G43170-2424	7348-00255	1 1/2	38.1	1 7/8-12	2	2 1/4	5.10	129.5	2.55	64.7
32GL-32FJX	G43170-3232	7348-00265	2	50.8	2 1/2-12	2 1/2	2 7/8	5.98	152.0	2.92	74.2
40GL-40FJX	G43170-4040	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



JIC 37° Flare Female (FJX)



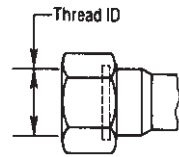
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			"	mm		"	"	"	mm	"	mm	"	mm
12GL-12FJX90S	G43179-1212	7348-01385	3/4	19.1	1 1/16-12	1 1/16	1 1/4	1.89	48.0	4.61	117.0	2.60	66.0
16GL-16FJX90S	G43179-1616	7348-01485	1	25.4	1 5/16-12	1 3/8	1 1/2	2.20	56.0	5.12	130.0	2.88	73.2
20GL-20FJX90M	G43180-2020	7348-01525	1 1/4	31.8	1 5/8-12	1 3/4	2	3.07	78.0	6.24	158.4	3.91	99.4
24GL-20FJX90M	G43180-2420	7348-01585	1 1/2	38.1	1 5/8-12	1 3/4	2	3.07	78.0	6.24	158.4	3.91	99.4
24GL-24FJX90-092	G43183-2424	7348-01545	1 1/2	38.1	1 7/8-12	2	2 1/4	4.05	98.0	7.10	173.2	4.85	110.7



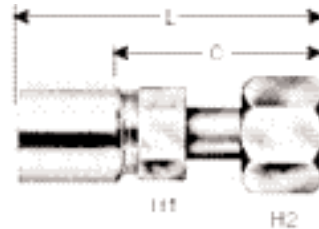
***Special GL Dies Required.**

Female Flat-Face Swivel

SAE J1453 O-Ring Face Seal.



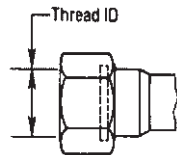
Female Flat-Face
O-Ring Swivel (FFORX)



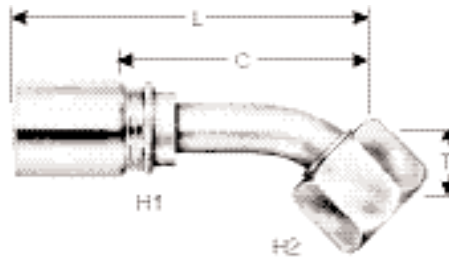
Descr	#		⊕		🌀	H1	H2	L		C	
			"	mm		"	"	"	mm	"	mm
12GL-12FFORX	G43230-1212	7348-00305	3/4	19.1	1 3/16-12	1 1/16	1 3/8	3.78	96.0	1.77	45.0
16GL-16FFORX	G43230-1616	7348-00355	1	25.4	1 7/16-12	1 3/8	1 5/8	4.46	113.4	2.22	56.5
20GL-20FFORX	G43230-2020	7348-00365	1 1/4	31.8	1 11/16-12	1 3/4	1 7/8	4.50	114.4	2.18	55.4

Female Flat-Face Flare Swivel – 45° Bent Tube

SAE J1453 O-Ring Face Seal.



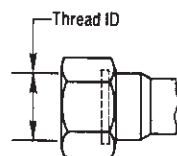
Female Flat-Face
O-Ring Swivel (FFORX)



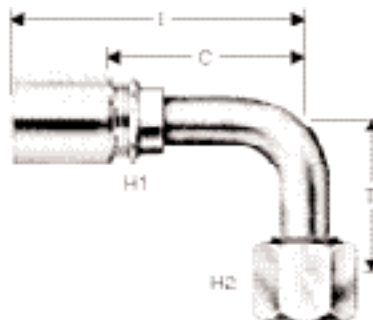
Descr	#		⊕		🌀	H1	H2	T	L		C		
			"	mm		"	"	"	mm	"	mm	"	mm
12GL-12FFORX45S	G43234-1212	7348-00405	3/4	19.1	1 3/16-12	1 1/16	1 3/8	0.83	21.0	4.67	118.5	2.66	67.5
16GL-16FFORX45S	G43234-1616	7348-00415	1	25.4	1 7/16-12	1 3/8	1 5/8	0.94	24.0	5.08	129.1	2.85	72.3
20GL-20FFORX45S	G43234-2020	7348-00425	1 1/4	31.8	1 11/16-12	1 3/4	1 7/8	0.98	25.0	5.81	147.6	3.49	88.6

Female Flat-Face Swivel – 90° Medium Bent Tube

SAE J1453 O-Ring Face Seal.



Female Flat-Face
O-Ring Swivel (FFORX)



Descr	#		⊕		🌀	H1	H2	T	L		C		
			"	mm		"	"	"	mm	"	mm	"	mm
12GL-12FFORX90M	G43240-1212	7348-02155	3/4	19.1	1 3/16-12	1 1/16	1 1/4	1.89	48.0	4.61	117.0	2.60	66.0

EQUIPMENT

HOSE/CPLG.
SELECTION

TECH. DATA

EXT. &
VERY HIGH
PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED.
PRESS. HOSE

MEGACRIMP®
CPLGS.

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HOSE &
CPLGS.

MEGATECH®
C5
HOSE &
CPLGS.

LOW PRESS.
HOSE &
CPLGS.

C14 HOSE
& CPLGS.

POLARSEAL®
HOSE &
CPLGS.

PWR. STG.
HOSE &
CPLGS.

THERMO-
PLASTIC
HOSE &
CPLGS.

ADAPTERS

QUICK
DISCONNECT
CPLGS.

ACCESSORIES
& ASSORT-
MENTS

PART NUMBER
INDEXES

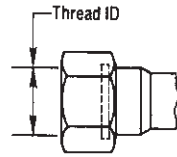


GL Couplings* – G43 Series

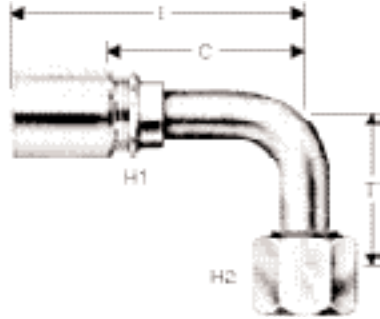
*Special GL Dies Required.

Female Flat-Face Swivel – 90° Bent Tube

SAE J1453 O-Ring Face Seal.

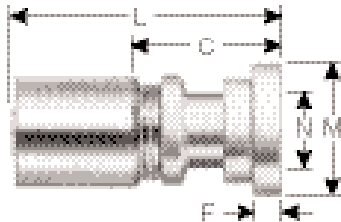


Female Flat-Face O-Ring Swivel (FFORX)



Descr	#		⌀		🌀	H1	H2	T		L		C	
			"	mm		"	"	"	mm	"	mm	"	mm
12GL-12FFORX90S	G43239-1212	7348-00455	3/4	19.1	1 3/16-12	1 1/16	1 3/8	1.89	48.0	4.28	108.8	2.28	57.2
16GL-16FFORX90S	G43239-1616	7348-00465	1	25.4	1 7/16-12	1 3/8	1 5/8	2.20	56.0	5.11	129.9	2.88	73.1
20GL-20FFORX90S	G43239-2020	7348-00475	1 1/4	31.8	1 11/16-12	1 3/4	1 7/8	2.52	64.0	5.51	140.0	3.19	81.0

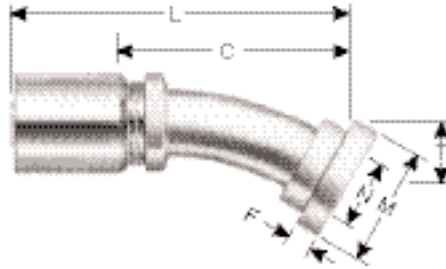
Code 61 O-Ring Flange



Descr	#		⌀		N	M	L		C		F		
			"	mm			"	mm	"	mm	"	mm	
12GL-12FL	G43300-1212	7348-00505	3/4	19.1	3/4	1.50	38.1	3.86	98.0	1.85	47.0	0.27	6.7
16GL-16FL	G43300-1616	7348-00555	1	25.4	1	1.75	44.5	3.78	96.0	1.54	39.2	0.32	8.0
20GL-20FL	G43300-2020	7348-00525	1 1/4	31.8	1 1/4	2.00	50.8	4.43	112.5	2.11	53.5	0.32	8.0
24GL-24FL	G43300-2424	7348-00535	1 1/2	38.1	1 1/2	2.38	60.5	4.94	125.4	2.30	58.4	0.32	8.0
32GL-32FL	G43300-3232	7348-00545	2	50.8	2	2.81	71.4	5.61	142.5	2.54	64.5	0.38	9.5
40GL-40FL	G43300-4040	7305-05505	2 1/2	63.5	2 1/2	3.31	84.1	5.66	143.8	3.15	80.0	0.38	9.5
40GL-48FL	G43300-4048	7305-05605	2 1/2	63.5	3	4.00	101.6	5.66	143.8	3.21	81.5	0.38	9.5
ADAPTERS	40GL-56FL	G43300-4056	2 1/2	63.5	3 1/2	4.50	114.3	5.33	135.4	2.77	70.4	0.44	11.2
	40GL-64FL	G43300-4064	2 1/2	63.5	4	5.00	127.0	5.33	135.4	2.88	73.2	0.44	11.2
QUICK DISCONNECT CPLGS.	48GL-48FL	G43300-4848	3	76.2	3	4.00	101.6	6.54	166.1	3.46	87.9	0.38	9.5
	56GL-56FL	G43300-5656	3 1/2	88.9	3 1/2	4.50	114.3	6.70	170.2	3.06	77.7	0.44	11.2
	64GL-64FL	G43300-6464	4	101.6	4	5.00	127.0	7.74	196.6	3.70	94.0	0.44	11.2

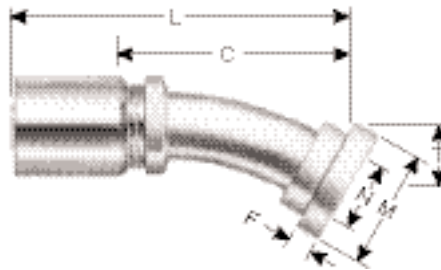
*Special GL Dies Required.

Code 61 O-Ring Flange – 22½° Bent Tube



Descr	#		⊕		N	M		T		L		C		F	
			"	mm		"	"	mm	"	mm	"	mm	"	mm	"
24GL-24FL22M	G43302-2424	7348-00575	1 1/2	38.1	1 1/2	2.38	60.5	0.71	18.0	6.39	162.3	3.76	95.4	0.32	8.1
40GL-40FL22	G43302-4040	7305-05515	2 1/2	63.5	2 1/2	3.31	84.1	0.63	16.0	6.81	173.0	4.36	110.7	0.38	9.5
40GL-48FL22	G43302-4048	7305-05615	2 1/2	63.5	3	4.00	101.6	0.67	17.0	6.86	174.2	4.41	112.0	0.38	9.5

Code 61 O-Ring Flange – 30° Bent Tube



Descr	#		⊕		N	M		T		L		C		F	
			"	mm		"	"	mm	"	mm	"	mm	"	mm	"
12GL-12FL30M	G43304-1212	7348-00605	3/4	19.1	3/4	1.50	38.1	0.63	16.0	4.51	114.6	2.50	63.5	0.27	6.9
16GL-16FL30M	G43304-1616	7348-00615	1	25.4	1	1.75	44.5	0.75	19.0	4.92	125.0	2.69	68.3	0.32	8.1
20GL-20FL30M	G43304-2020	7348-00625	1 1/4	31.8	1 1/4	2.00	50.8	0.87	22.0	5.37	136.4	3.05	77.5	0.32	8.1
24GL-24FL30M	G43304-2424	7348-00635	1 1/2	38.1	1 1/2	2.38	60.5	1.18	30.0	6.86	174.2	4.22	107.3	0.32	8.1
32GL-32FL30M	G43304-3232	7348-00645	2	50.8	2	2.81	71.4	1.26	32.0	7.78	197.6	4.72	119.8	0.38	9.5
40GL-40FL30	G43304-4040	7305-05525	2 1/2	63.5	2 1/2	3.31	84.1	1.08	27.4	7.30	185.4	4.85	123.2	0.38	9.5
40GL-48FL30	G43304-4048	7305-05625	2 1/2	63.5	3	4.00	101.6	1.08	27.4	7.36	186.9	4.91	124.7	0.38	9.5
48GL-48FL30	G43304-4848	7305-05825	3	76.2	3	4.00	101.6	1.12	28.4	8.23	209.0	5.15	130.8	0.38	9.5

EQUIPMENT

HOSE/CPLG. SELECTION

TECH. DATA

EXT. & VERY HIGH PRESS. HOSE

GS CPLGS.

PCM CPLGS.

PCS CPLGS.

HIGH & MED. PRESS. HOSE

MEGACRIMP® CPLGS.

PC CPLGS.

FIELD ATTACHABLE CPLGS.

AIR BRAKE HOSE & CPLGS.

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C14 HOSE & CPLGS.

POLARSEAL® HOSE & CPLGS.

PWR. STG. HOSE & CPLGS.

THERMO-PLASTIC HOSE & CPLGS.

ADAPTERS

QUICK DISCONNECT CPLGS.

ACCESSORIES & ASSORTMENTS

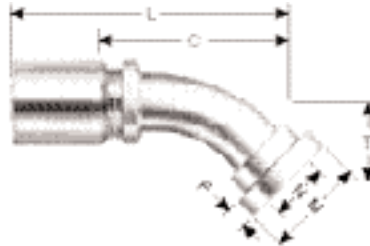
PART NUMBER INDEXES



GL Couplings* – G43 Series

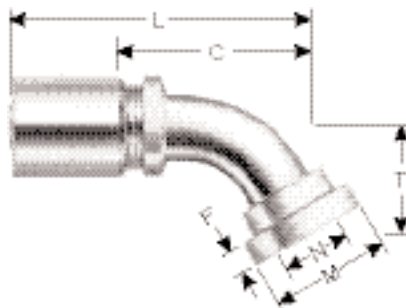
*Special GL Dies Required.

Code 61 O-Ring Flange – 45° Bent Tube



Descr	#		⊕		N		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
12GL-12FL45M	G43307-1212	7348-00705	3/4	19.1	3/4	1.50	38.1	1.02	26.0	4.67	118.6	2.66	67.6	0.27	6.9	
16GL-16FL45M	G43307-1616	7348-00715	1	25.4	1	1.75	44.5	1.10	28.0	5.11	129.8	2.87	72.9	0.32	8.1	
20GL-20FL45M	G43307-2020	7348-00725	1 1/4	31.8	1 1/4	2.00	50.8	1.26	32.0	5.59	142.0	3.29	83.6	0.32	8.1	
24GL-24FL45S	G43306-2424	7348-00735	1 1/2	38.1	1 1/2	2.38	60.5	1.50	38.0	6.62	168.2	3.99	101.3	0.32	8.1	
32GL-32FL45S	G43306-3232	7348-00745	2	50.8	2	2.81	71.4	2.05	52.0	8.07	204.9	5.00	127.1	0.38	9.5	
40GL-40FL45	G43307-4040	7305-05535	2 1/2	63.5	2 1/2	3.31	84.1	1.72	43.7	7.72	196.1	5.27	133.9	0.38	9.5	
40GL-48FL45	G43307-4048	7305-05635	2 1/2	63.5	3	4.00	101.6	1.76	44.7	7.76	197.1	5.31	134.9	0.38	9.5	
48GL-48FL45	G43307-4848	7305-05835	3	76.2	3	4.00	101.6	2.03	51.6	9.18	233.2	6.10	154.9	0.38	9.5	
56GL-56FL45	G43307-5656	7305-06335	3 1/2	88.9	3 1/2	4.50	114.3	2.13	54.1	9.66	245.4	6.02	152.9	0.44	11.2	
56GL-64FL45	G43307-5664	7305-06385	3 1/2	88.9	4	5.00	127.0	2.13	54.1	9.66	245.4	6.02	152.9	0.44	11.2	
64GL-64FL45	G43307-6565	7305-06725	4	101.6	4	5.00	127.0	3.61	91.69	12.70	322.3	8.66	153.0	0.44	11.2	

Code 61 O-Ring Flange – 60° Bent Tube

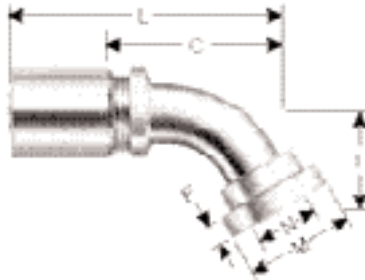


Descr	#		⊕		N		M		T		L		C		F	
			"	mm	"	mm	"	mm	"	mm	"	mm	"	mm	"	mm
12GL-12FL60M	G43309-1212	7348-00805	3/4	19.1	3/4	1.50	38.1	1.46	37.0	4.61	117.1	2.60	66.0	0.27	6.9	
16GL-16FL60M	G43309-1616	7348-00815	1	25.4	1	1.75	44.5	1.73	44.0	5.14	130.6	2.90	73.7	0.32	8.1	
20GL-20FL60S	G43308-2020	7348-00825	1 1/4	31.8	1 1/4	2.00	50.8	1.77	45.0	5.67	144.0	3.35	85.1	0.32	8.1	
24GL-24FL60S	G43308-2424	7348-00835	1 1/2	38.1	1 1/2	2.38	60.5	2.09	53.0	6.63	168.4	3.99	101.4	0.32	8.1	
32GL-32FL60S	G43308-3232	7348-00845	2	50.8	2	2.81	71.4	2.95	75.0	8.58	218.0	5.52	140.3	0.38	9.5	
40GL-40FL60	G43309-4040	7305-05545	2 1/2	63.5	2 1/2	3.31	84.1	2.63	66.8	8.13	206.5	5.68	144.3	0.38	9.5	
48GL-48FL60	G43309-4848	7305-05845	3	76.2	3	4.00	101.6	3.11	79.0	9.66	245.4	6.58	167.1	0.38	9.5	

GL Couplings* – G43 Series

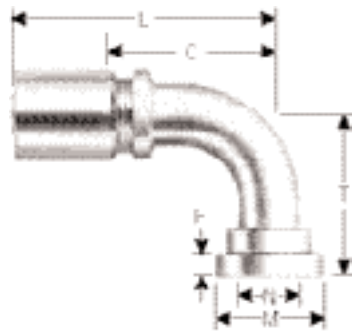
*Special GL Dies Required.

Code 61 O-Ring Flange – 67½° Bent Tube



Descr	#		⊖		N	M		T		L		G		F	
			"	mm		"	mm	"	mm	"	mm	"	mm	"	mm
32GL-32FL67S	G43311-3232	7348-00875	2	50.8	2	2.81	71.4	3.35	85.0	8.56	217.3	5.49	139.5	0.38	9.5
40GL-40FL67	G43311-4040	7305-05555	2 1/2	63.5	2 1/2	3.31	84.1	3.13	79.5	8.22	208.8	5.77	146.6	0.38	9.5
48GL-48FL67	G43311-4848	7305-05905	3	76.2	3	4.00	101.6	3.87	98.3	9.50	241.3	6.42	163.1	0.38	9.5
64GL-64FL67	G43311-6464	7305-06635	4	101.6	4	5.00	127.0	6.90	175.3	14.20	360.7	10.17	258.3	0.44	11.2

Code 61 O-Ring Flange – 90° Bent Tube



Descr	#		⊖		N	M		T		L		G		F	
			"	mm		"	mm	"	mm	"	mm	"	mm	"	mm
12GL-12FL90M	G43315-1212	7348-00905	3/4	19.1	3/4	1.50	38.1	2.28	58.0	4.40	111.7	2.39	60.7	0.27	6.9
12GL-16FL90S	G43314-1216	7348-00915	3/4	19.1	1	1.75	44.5	2.40	61.0	4.40	111.7	2.39	60.7	0.32	8.1
16GL-16FL90S	G43314-1616	7348-00925	1	25.4	1	1.75	44.5	2.40	61.0	5.04	128.1	2.81	71.3	0.32	8.1
16GL-20FL90S	G43314-1620	7348-00935	1	25.4	1 1/4	2.00	50.8	2.68	68.0	5.04	128.1	2.81	71.3	0.32	8.1
20GL-20FL90S	G43314-2020	7348-00945	1 1/4	31.8	1 1/4	2.00	50.8	2.68	68.0	5.41	137.5	3.09	78.5	0.32	8.1
20GL-24FL90-068	G43314-2024	7348-00955	1 1/4	31.8	1 1/2	2.38	60.5	2.68	68.0	5.41	137.5	3.09	78.5	0.32	8.1
24GL-24FL90S	G43314-2424	7348-00965	1 1/2	38.1	1 1/2	2.38	60.5	3.12	79.2	6.26	159.0	3.62	91.9	0.32	8.1
32GL-32FL90S	G43314-3232	7348-00975	2	50.8	2	2.81	71.4	4.50	114.3	8.73	221.7	5.20	132.1	0.38	9.5
40GL-40FL90	G43315-4040	7305-05565	2 1/2	63.5	2 1/2	3.31	84.1	4.62	117.3	8.06	204.7	5.61	142.5	0.38	9.5
40GL-48FL90	G43315-4048	7305-05665	2 1/2	63.5	3	4.00	101.6	4.62	117.3	8.12	206.2	5.67	144.0	0.38	9.5
40GL-56FL90	G43315-4056	7305-05765	2 1/2	63.5	3 1/2	4.50	114.3	4.62	117.3	8.25	209.6	5.80	147.3	0.44	11.2
48GL-48FL90	G43315-4848	7305-05855	3	76.2	3	4.00	101.6	5.50	139.7	9.70	246.4	6.62	168.1	0.38	9.5
56GL-56FL90	G43315-5656	7305-06365	3 1/2	88.9	3 1/2	4.50	114.3	5.63	143.0	10.17	258.3	6.53	165.9	0.44	11.2
56GL-64FL90	G43315-5664	7305-06395	3 1/2	88.9	4	5.00	127.0	6.90	175.3	10.09	256.3	6.45	163.8	0.44	11.2
64GL-64FL90	G43315-6464	7305-06645	4	101.6	4	5.00	127.0	7.38	187.5	12.61	320.3	8.58	217.9	0.44	11.2

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