

COMPLETE HYDRAULIC SOLUTIONS

PRODUCT GUIDE



FLUID CONNECTORS



SECTION 3

Permanent Crimp Couplings



Adelaide 08 8228 2411	Sydney 02 8814 2100	Newcastle 02 4964 2123	Melbourne 03 8793 6400	Laverton 03 9371 9000
Brisbane 07 3022 3700	Emerald 07 4988 1800	Mackay 07 4847 8800	Perth 08 6216 4600	Tasmania 03 6427 0908

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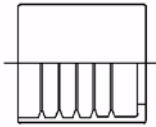
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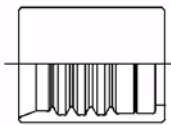
Super-Crimp Couplings - Two Piece

Super-Crimp Ferrule Suits G2, G2H, G2XH, J2AT, G1, C5C, C5E, GMV



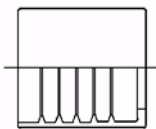
P/Number	Hose
FNP-03	3/16
FNP-04	1/4
FNP-05	5/16
FNP-06	3/8
FNP-08	1/2
FNP-10	5/8
FNP-12	3/4
FNP-16	1
FNP-20	1-1/4
FNP-24	1-1/2
FNP-32	2

Super-Crimp Ferrule Suits M3K, M3K-XTF & M3K-MTF



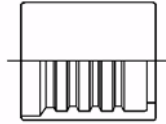
P/Number	Hose
FN3P-04	1/4
FN3P-06	3/8
FN3P-08	1/2
FNP-10	5/8
FNP-12	3/4
FNS-16	1

Super-Crimp Ferrule Suits M4K



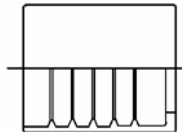
P/Number	Hose
FN4P-04	1/4
FN4P-06	3/8
FNP-08	1/2
FNS-12	3/4

Super-Crimp Ferrule Skive & Non Skive Hose Suits C5C, C5E, GMV, C3H & TH7



P/Number	Hose
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* FSP-205	5/16
FSP-206A	3/8
FSP-206	3/8
FSP-208	1/2
FSP-210	5/8
FSP-212	3/4
FSP-216	1
FSP-220	1-1/4
FSP-424	1-1/2
FSP-432	2

Super-Crimp Ferrule Suits M2T & M2T-MTF

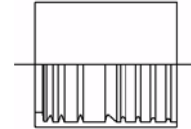


P/Number	Hose
FNP-03 (suits 1/4" bore)	1/4
FNM2P-06	3/8
FNM2P-08	1/2
FNM2P-10	5/8
FNM2P-12	3/4

Super-Crimp Ferrule Suits AFX2000 Series Teflon Hose

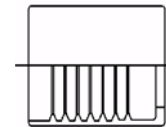
P/Number	Hose
FNT-04	1/4
FNT-06	3/8
FNT-08	1/2
FNT-10	5/8
FNT-12	3/4
FNT-16	1

Super-Crimp Ferrule Suits EFG4K



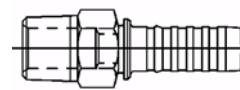
P/Number	Hose
FNS-06	3/8
FNS-08	1/2
FNS-10	5/16
FNS-12	3/4
FNS-16	1
FNS-20	1-1/4
FNS-24	1-1/2
FNS-32	2

Super-Crimp Ferrule Skive Suits C12M, C12 & C12-MTF



P/Number	Hose
FSS-06	3/8
FSS-08	1/2
FSS-12	3/4
FSS-16	1
FSS-20	1-1/4
FSS-24	1-1/2
FSS-32	2

Straight Male BSPT

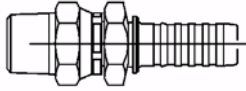


P/Number	Thread	Hose
SMB-0204	1/8	1/4
SMB-0404	1/4	1/4
SMB-0406	1/4	3/8
SMB-0604	3/8	1/4
SMB-0606	3/8	3/8
SMB-0608	3/8	1/2
SMB-0806	1/2	3/8
SMB-0808	1/2	1/2
SMB-1010	5/8	5/8
SMB-1208	3/4	1/2
SMB-1210	3/4	5/8
SMB-1212	3/4	3/4
SMB-1612	1	3/4
SMB-1616	1	1
SMB-2020	1-1/4	1-1/4
SMB-2424	1-1/2	1-1/2
SMB-3232	2	2

Section 3 Super-Crimp Couplings - Two Piece

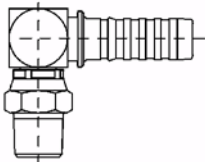


Straight Male BSPT Swivel



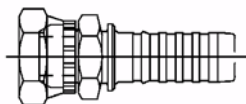
P/Number	Thread	Hose
SMBX-0404	1/4	1/4
SMBX-0604	3/8	1/4
SMBX-0606	3/8	3/8
SMBX-0806	1/2	3/8
SMBX-0808	1/2	1/2

90° Close Male BSPT Swivel



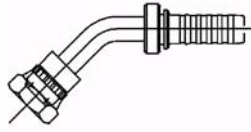
P/Number	Thread	Hose
* SMBX90C-0606	3/8	3/8
SMBX90C-0806	1/2	3/8
SMBX90C-0808	1/2	1/2

Straight Female BSPP Swivel



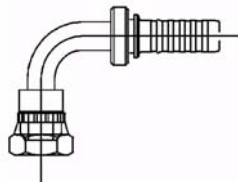
P/Number	Thread	Hose
SFB-0204	1/8	1/4
SFB-0404	1/4	1/4
SFB-0406	1/4	3/8
SFB-0604	3/8	1/4
SFB-0606	3/8	3/8
SFB-0608	3/8	1/2
SFB-0806	1/2	3/8
SFB-0808	1/2	1/2
SFB-1010	5/8	5/8
SFB-1208	3/4	1/2
SFB-1212	3/4	3/4
SFB-1612	1	3/4
SFB-1616	1	1
SFB-1620	1	1-1/4
SFB-2016	1-1/4	1
SFB-2020	1-1/4	1-1/4
SFB-2424	1-1/2	1-1/2
SFB-3232	2	2

45° Tube Female BSPP Swivel



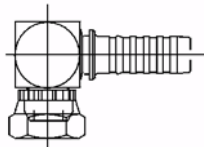
P/Number	Thread	Hose
SFB45-0404	1/4	1/4
SFB45-0606	3/8	3/8
SFB45-0806	1/2	3/8
SFB45-0808	1/2	1/2
SFB45-1010	5/8	5/8
SFB45-1212	3/4	3/4
SFB45-1616	1	1
SFB45-2020	1-1/4	1-1/4
SFB45-2424	1-1/2	1-1/2
SFB45-3232	2	2

90° Tube Female BSPP Swivel



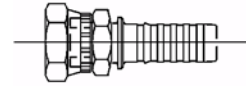
P/Number	Thread	Hose
SFB90-0404	1/4	1/4
SFB90-0604	3/8	1/4
SFB90-0606	3/8	3/8
SFB90-0806	1/2	3/8
SFB90-0808	1/2	1/2
SFB90-1010	5/8	5/8
SFB90-1212	3/4	3/4
SFB90-1616	1	1
SFB90-2020	1-1/4	1-1/4
SFB90-2424	1-1/2	1-1/2
SFB90-3232	2	2

90° Close Female BSPP Swivel



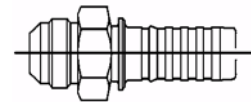
P/Number	Thread	Hose
SFB90C-0404	1/4	1/4
SFB90C-0606	3/8	3/8
SFB90C-0808	1/2	1/2
SFB90C-1212	3/4	3/4
SFB90C-1616	1	1

Straight Female BSPP Swivel Flat Seat



P/Number	Thread	Hose
SFBZ-0606	3/8	3/8
SFBZ-0806	1/2	3/8
SFBZ-0808	1/2	1/2
* SFBZ-1212	3/4	3/4

Straight Male JIC



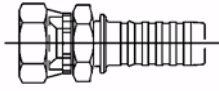
P/Number	Thread	Hose
SMJ-0704	7/16	1/4
SMJ-0804	1/2	1/4
SMJ-0904	9/16	1/4
SMJ-0906	9/16	3/8
SMJ-1206	3/4	3/8
SMJ-1208	3/4	1/2
SMJ-1408	7/8	1/2
SMJ-1410	7/8	5/8
SMJ-1708	1-1/16	1/2
SMJ-1710	1-1/16	5/8
SMJ-1712	1-1/16	3/4
SMJ-2112	1-5/16	3/4
SMJ-2116	1-5/16	1
SMJ-2616	1-5/8	1
SMJ-2620	1-5/8	1-1/4
SMJ-3024	1-7/8	1-1/2
* SMJ-4032	2-1/2	2



Section 3

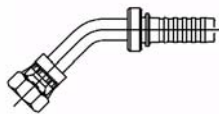
Super-Crimp Couplings - Two Piece

Straight Female JIC Swivel



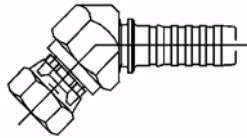
P/Number	Thread	Hose
PFJ-0703	7/16	3/16
SFJ-0704	7/16	1/4
SFJ-0804	1/2	1/4
SFJ-0904	9/16	1/4
PFJ-0905	9/16	5/16
SFJ-0906	9/16	3/8
SFJ-0908	9/16	1/2
* SFJ-1204	3/4	1/4
SFJ-1206	3/4	3/8
SFJ-1208	3/4	1/2
SFJ-1210	3/4	5/8
SFJ-1406	7/8	3/8
SFJ-1408	7/8	1/2
SFJ-1410	7/8	5/8
SFJ-1412	7/8	3/4
SFJ-1708	1-1/16	1/2
SFJ-1710	1-1/16	5/8
SFJ-1712	1-1/16	3/4
SFJ-1716	1-1/16	1
SFJ-1912	1-3/16	3/4
SFJ-2112	1-5/16	3/4
SFJ-2116	1-5/16	1
SFJ-2120	1-5/16	1-1/4
SFJ-2616	1-5/8	1
SFJ-2620	1-5/8	1-1/4
SFJ-3024	1-7/8	1-1/2
SFJ-4032	2-1/2	2

45° Tube Female JIC Swivel



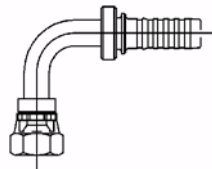
P/Number	Thread	Hose
SFJ45-0704	7/16	1/4
SFJ45-0804	1/2	1/4
SFJ45-0904	9/16	1/4
SFJ45-0906	9/16	3/8
SFJ45-1206	3/4	3/8
SFJ45-1208	3/4	1/2
SFJ45-1408	7/8	1/2
SFJ45-1410	7/8	5/8
SFJ45-1412	7/8	3/4
SFJ45-1710	1-1/16	5/8
SFJ45-1712	1-1/16	3/4
SFJ45-1912	1-3/16	3/4
SFJ45-2112	1-5/16	3/4
SFJ45-2116	1-5/16	1
SFJ45-2620	1-5/8	1-1/4
SFJ45-3024	1-7/8	1-1/2
SFJ45-4032	2-1/2	2

45° Close Female JIC Swivel



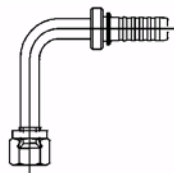
P/Number	Thread	Hose
SFJ45C-0704	7/16	1/4
SFJ45C-0904	9/16	1/4
SFJ45C-1408	7/8	1/2
SFJ45C-1712	1-1/16	3/4

90° Tube Female JIC Swivel



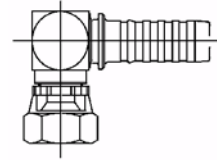
P/Number	Thread	Hose
SFJ90-0704	7/16	1/4
SFJ90-0804	1/2	1/4
SFJ90-0904	9/16	1/4
SFJ90-0906	9/16	3/8
SFJ90-1206	3/4	3/8
SFJ90-1208	3/4	1/2
SFJ90-1406	7/8	3/8
SFJ90-1408	7/8	1/2
SFJ90-1410	7/8	5/8
SFJ90-1412	7/8	3/4
SFJ90-1708	1-1/16	1/2
SFJ90-1710	1-1/16	5/8
SFJ90-1712	1-1/16	3/4
SFJ90-1912	1-3/16	3/4
SFJ90-2112	1-5/16	3/4
SFJ90-2116	1-5/16	1
SFJ90-2620	1-5/8	1-1/4
SFJ90-3024	1-7/8	1-1/2
SFJ90-4032	2-1/2	2

90° Tube Female JIC Long Swivel



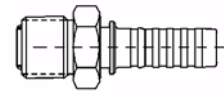
P/Number	Thread	Hose
SFJ90L-0704	7/16	1/4
SFJ90L-0904	9/16	1/4
SFJ90L-0906	9/16	3/8
SFJ90L-1206	3/4	3/8
SFJ90L-1208	3/4	1/2
SFJ90L-1408	7/8	1/2
SFJ90L-1712	1-1/16	3/4
SFJ90L-2116	1-5/16	1

90° Close Female JIC Swivel



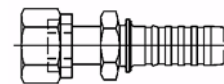
P/Number	Thread	Hose
SFJ90C-0704	7/16	1/4
SFJ90C-0904	9/16	1/4
SFJ90C-0906	9/16	3/8
SFJ90C-1206	3/4	3/8
SFJ90C-1208	3/4	1/2
SFJ90C-1408	7/8	1/2
SFJ90C-1712	1-1/16	3/4
SFJ90C-2116	1-5/16	1

Straight Male Flat Faced O-Ring (ORFS)



P/Number	Thread	Hose
SMORF-0904	9/16	1/4
SMORF-1106	11/16	3/8
SMORF-1306	13/16	3/8
SMORF-1308	13/16	1/2
SMORF-1608	1	1/2
SMORF-1610	1	5/8
SMORF-1910	1-3/16	5/8
SMORF-1912	1-3/16	3/4
SMORF-2312	1-7/16	3/4
SMORF-2316	1-7/16	1

Straight Female Flat Faced O-Ring (ORFS) Swivel



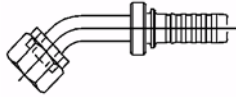
P/Number	Thread	Hose
SFFO-0904	9/16	1/4
SFFO-1104	11/16	1/4
SFFO-1106	11/16	3/8
SFFO-1306	13/16	3/8
SFFO-1308	13/16	1/2
SFFO-1608	1	1/2
SFFO-1610	1	5/8
SFFO-1910	1-3/16	5/8
SFFO-1912	1-3/16	3/4
SFFO-2312	1-7/16	3/4
SFFO-2316	1-7/16	1
SFFO-2720	1-11/16	1-1/4
SFFO-3224	2	1-1/2

Section 3

Super-Crimp Couplings - Two Piece

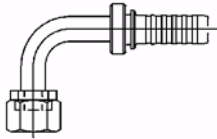


45° Tube Female Flat Faced O-Ring (ORFS) Swivel



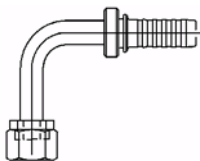
P/Number	Thread	Hose
SFFO45-0904	9/16	1/4
SFFO45-1104	11/16	1/4
SFFO45-1106	11/16	3/8
SFFO45-1306	13/16	3/8
SFFO45-1308	13/16	1/2
SFFO45-1608	1	1/2
SFFO45-1610	1	5/8
SFFO45-1910	1-3/16	5/8
SFFO45-1912	1-3/16	3/4
SFFO45-2316	1-7/16	1
SFFO45-2720	1-11/16	1-1/4
SFFO45-3224	2	1-1/2

90° Tube Female Flat Faced O-Ring (ORFS) Short Drop Swivel



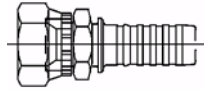
P/Number	Thread	Hose
SFFO90S-0904	9/16	1/4
SFFO90S-1104	11/16	1/4
SFFO90S-1106	11/16	3/8
SFFO90S-1306	13/16	3/8
SFFO90S-1308	13/16	1/2
SFFO90S-1608	1	1/2
SFFO90S-1610	1	5/8
SFFO90S-1910	1-3/16	5/8
SFFO90S-1912	1-3/16	3/4
SFFO90S-2312	1-7/16	3/4
SFFO90S-2316	1-7/16	1
SFFO90S-2720	1-11/16	1-1/4
SFFO90S-3224	2	1-1/2

90° Tube Female Flat Faced O-Ring (ORFS) Long Drop Swivel



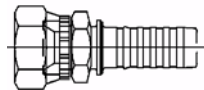
P/Number	Thread	Hose
SFFO90L-0904	9/16	1/4
SFFO90L-1106	11/16	3/8
SFFO90L-1308	13/16	1/2
SFFO90L-1912	19/16	3/4
SFFO90L-2316	1-7/16	1

Straight Female BSPP Japanese JIS B8363 30° Cone Swivel



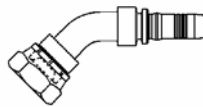
P/Number	Thread	Hose
SFNP-0404	1/4	1/4
SFNP-0606	3/8	3/8
SFNP-0806	1/2	3/8
SFNP-0808	1/2	1/2
SFNP-1212	3/4	3/4
SFNP-1616	1	1
SFNP-2020	1-1/4	1-1/4

Straight Female Metric Japanese JIS B8363 30° Cone Swivel Komatsu



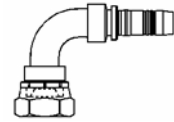
P/Number	Thread	Hose
SFK-1404	M14 x 1.5	1/4
SFK-1806	M18 x 1.5	3/8
SFK-2006	M20 x 1.5	3/8
SFK-2208	M22 x 1.5	1/2
SFK-2410	M24 x 1.5	5/8
SFK-3012	M30 x 1.5	3/4
SFK-3316	M33 x 1.5	1

45° Female Metric Japanese JIS B8363 30° Cone Swivel Komatsu



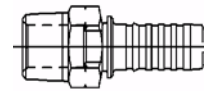
P/Number	Thread	Hose
SFK45-1404	M14 x 1.5	1/4
SFK45-1806	M18 x 1.5	3/8
SFK45-2208	M22 x 1.5	1/2
SFK45-2410	M24 x 1.5	5/8
SFK45-3012	M30 x 1.5	3/4
SFK45-3316	M33 x 1.5	1

90° Female Metric Japanese JIS B8363 30° Cone Swivel Komatsu



P/Number	Thread	Hose
SFK90-1404	M14 x 1.5	1/4
SFK90-1806	M18 x 1.5	3/8
SFK90-2208	M22 x 1.5	1/2
SFK90-2410	M24 x 1.5	5/8
SFK90-3012	M30 x 2.0	3/4
SFK90-3316	M33 x 2.0	1

Straight Male NPTF



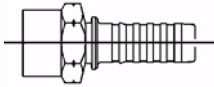
P/Number	Thread	Hose
SMN-0204	1/8	1/4
SMN-0404	1/4	1/4
SMN-0406	1/4	3/8
SMN-0604	3/8	1/4
SMN-0606	3/8	3/8
SMN-0608	3/8	1/2
SMN-0806	1/2	3/8
SMN-0808	1/2	1/2
SMN-1208	3/4	1/2
SMN-1212	3/4	3/4
SMN-1616	1	1
SMN-2020	1-1/4	1-1/4
SMN-2424	1-1/2	1-1/2
SMN-3232	2	2



Section 3

Super-Crimp Couplings - Two Piece

Fixed Female NPTF



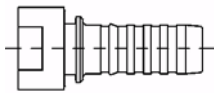
P/Number	Thread	Hose
SFNF-0404	1/4	1/4
* SFNF-0606	3/8	3/8

Hose Joiner



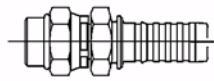
P/Number	Hose
SHJ-0404	1/4
SHJ-0606	3/8
SHJ-0808	1/2
SHJ-1212	3/4

Lifesaver Hose Ends



P/Number	Thread	Hose
SLS-0404	1/4	1/4
SLS-0604	3/8	1/4
SLS-0606	3/8	3/8
SLS-10M06Z	5/8	3/8
SLS-0806	1/2	3/8
SLS-0808	1/2	1/2
SLS-1008	5/8	1/2
SLS-1010	5/8	5/8
SLS-1012	5/8	3/4
SLS-1212	3/4	3/4
SLS-1612	1	3/4
SLS-1616	1	1
SLS-2020	1-1/4	1-1/4
SLS-2424	1-1/2	1-1/2

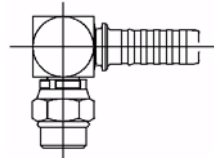
Straight Male SAE O-Ring Boss (Swivel)



P/Number	Thread	Hose
SMOX-0704	7/16	1/4
SMOX-0806	1/2	3/8
SMOX-0906	9/16	3/8
SMOX-1204	3/4	1/4
SMOX-1206	3/4	3/8
SMOX-1208	3/4	1/2
SMOX-1408	7/8	1/2

90 Duro O Ring supplied

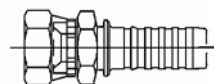
90° Close Male Swivel SAE O-Ring Boss



P/Number	Thread	Hose
SMOX90C-1206	3/4	3/8
SMOX90C-1208	3/4	1/2
SMOX90C-1408	7/8	1/2

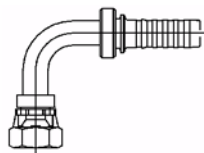
90 Duro O Ring supplied

Straight Female SAE Swivel



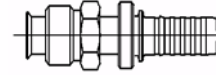
P/Number	Thread	Hose
SFS-0804	1/2	1/4
SFS-1006	5/8	3/8
SFS-1206	3/4	3/8
SFS-1710	1-1/16	5/8
SFS-1712	1-1/16	3/4

90° Female SAE Swivel



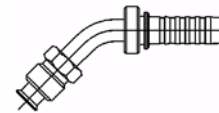
P/Number	Thread	Hose
SFS90-1006	5/8	3/8
SFS90-1206	3/4	3/8

Straight Male SAE Inverted Flare



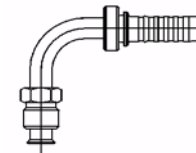
P/Number	Thread	Hose
SMIX-0704	7/16	1/4
SMIX-0804	1/2	1/4
SMIX-1006	5/8	3/8

45° Tube Male SAE Inverted Flare



P/Number	Thread	Hose
* SMIX45-0704	7/16	1/4
* SMIX45-0804	1/2	1/4
SMIX45-1006	5/8	3/8

90° Tube Male SAE Inverted Flare



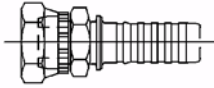
P/Number	Thread	Hose
SMIX90-0704	7/16	1/4
SMIX90-0804	1/2	1/4
SMIX90-1006	5/8	3/8

Section 3

Super-Crimp Couplings - Two Piece

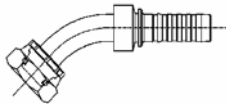


Straight Female Swivel DIN Heavy O-Ring



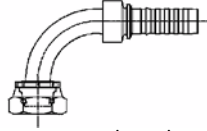
P/Number	Thread	Hose
SFDKO-1404	M14 x 1.5	1/4
SFDKO-1604	M16 x 1.5	1/4
SFDKO-1804	M18 x 1.5	1/4
SFDKO-1806	M18 x 1.5	3/8
SFDKO-2006	M20 x 1.5	3/8
SFDKO-2206	M22 x 1.5	3/8
SFDKO-2208	M22 x 1.5	1/2
SFDKO-2408	M24 x 1.5	1/2
SFDKO-3010	M30 x 2.0	5/8
SFDKO-3012	M30 x 2.0	3/4
SFDKO-3612	M36 x 2.0	3/4
SFDKO-3616	M36 x 2.0	1
SFDKO-4216	M42 x 2.0	1
SFDKO-5220	M52 x 2.0	1-1/4
SFDKO-5224	M52 x 2.0	1-1/2

45° Female Swivel DIN Heavy O-Ring



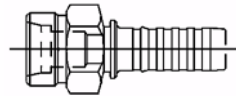
P/Number	Thread	Hose
SFDKO45-1404	M14 x 1.5	1/4
SFDKO45-1604	M16 x 1.5	1/4
SFDKO45-1804	M18 x 1.5	1/4
SFDKO45-1806	M18 x 1.5	3/8
SFDKO45-2006	M20 x 1.5	3/8
SFDKO45-2008	M20 x 1.5	1/2
SFDKO45-2408	M24 x 1.5	1/2
SFDKO45-3010	M30 x 2.0	5/8
SFDKO45-3012	M30 x 2.0	3/4
SFDKO45-3612	M36 x 2.0	3/4
SFDKO45-5220	M52 x 2.0	1-1/4

90° Female Swivel DIN Heavy O-Ring



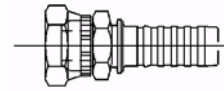
P/Number	Thread	Hose
SFDKO90-1404	M14 x 1.5	1/4
SFDKO90-1604	M16 x 1.5	1/4
SFDKO90-1804	M18 x 1.5	1/4
SFDKO90-1806	M18 x 1.5	3/8
SFDKO90-2006	M20 x 1.5	3/8
SFDKO90-2206	M22 x 1.5	3/8
SFDKO90-2208	M22 x 1.5	1/2
SFDKO90-2408	M24 x 1.5	1/2
SFDKO90-3010	M30 x 2.0	5/8
SFDKO90-3012	M30 x 2.0	3/4
SFDKO90-3612	M36 x 2.0	3/4
SFDKO90-5220	M52 x 2.0	1-1/4

Straight Male DIN Heavy Series



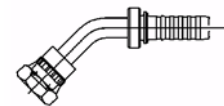
P/Number	Thread	Hose
SMDKS-1404	M14 x 1.5	1/4
SMDKS-1604	M16 x 1.5	1/4
SMDKS-1804	M18 x 1.5	1/4
SMDKS-2006	M20 x 1.5	3/8
SMDKS-2206	M22 x 1.5	3/8
SMDKS-2408	M24 x 1.5	1/2
SMDKS-3010	M30 x 2.0	5/8
SMDKS-3012	M30 x 2.0	3/4
SMDKS-3612	M36 x 2.0	3/4
SMDKS-3616	M36 x 2.0	1
SMDKS-4216	M42 x 2.0	1
SMDKS-5220	M52 x 2.0	1-1/4

Straight Female Swivel DIN Light Series Universal Cone Seat 24°/60° Cone



P/Number	Thread	Hose
SFDKL-1204	M12 x 1.5	1/4
SFDKL-1404	M14 x 1.5	1/4
SFDKL-1604	M16 x 1.5	1/4
SFDKL-1606	M16 x 1.5	3/8
SFDKL-1608	M16 x 1.5	1/2
SFDKL-1806	M18 x 1.5	3/8
SFDKL-1808	M18 x 1.5	1/2
SFDKL-2206	M22 x 1.5	3/8
SFDKL-2208	M22 x 1.5	1/2
SFDKL-2210	M22 x 1.5	5/8
SFDKL-2608	M26 x 1.5	1/2
SFDKL-2610	M26 x 1.5	5/8
SFDKL-2612	M26 x 1.5	3/4
SFDKL-3012	M30 x 2.0	3/4
SFDKL-3616	M36 x 2.0	1
SFDKL-4520	M45 x 2.0	1-1/4
SFDKL-5224	M52 x 2.0	1-1/2

45° Female Swivel DIN Light Series Universal Cone Seat 24°/60° Cone



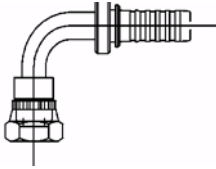
P/Number	Thread	Hose
SFDKL45-1204	M12 x 1.5	1/4
SFDKL45-1404	M14 x 1.5	1/4
SFDKL45-1604	M16 x 1.5	1/4
SFDKL45-1606	M16 x 1.5	3/8
SFDKL45-1806	M18 x 1.5	3/8
SFDKL45-1808	M18 x 1.5	1/2
SFDKL45-2208	M22 x 1.5	1/2
SFDKL45-2608	M26 x 1.5	1/2
SFDKL45-2610	M26 x 1.5	5/8
SFDKL45-3012	M30 x 2.0	3/4



Section 3

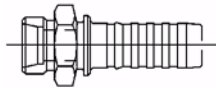
Super-Crimp Couplings - Two Piece

90° Female Swivel DIN Light Series Universal Cone Seat 24°/60° Cone



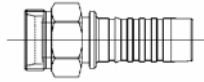
P/Number	Thread	Hose
SFDKL90-1204	M12 x 1.5	1/4
SFDKL90-1404	M14 x 1.5	1/4
SFDKL90-1604	M16 x 1.5	1/4
SFDKL90-1606	M16 x 1.5	3/8
SFDKL90-1806	M18 x 1.5	3/8
SFDKL90-2208	M22 x 1.5	1/2
SFDKL90-2608	M26 x 1.5	1/2
SFDKL90-2610	M26 x 1.5	5/8
SFDKL90-3012	M30 x 2.0	3/4
SFDKL90-3616	M36 x 2.0	1

Straight Male DIN Light Series



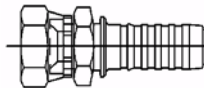
P/Number	Thread	Hose
SMDKL-1204	M12 x 1.5	1/4
SMDKL-1404	M14 x 1.5	1/4
SMDKL-1406	M14 x 1.5	3/8
SMDKL-1604	M16 x 1.5	1/4
SMDKL-1606	M16 x 1.5	3/8
SMDKL-1804	M18 x 1.5	1/4
SMDKL-1806	M18 x 1.5	3/8
SMDKL-1808	M18 x 1.5	1/2
SMDKL-2206	M22 x 1.5	3/8
SMDKL-2208	M22 x 1.5	1/2
SMDKL-2608	M26 x 1.5	1/2
SMDKL-2610	M26 x 1.5	5/8
SMDKL-3012	M30 x 2.0	3/4
SMDKL-3616	M36 x 2.0	1

FRENCH GAZ Straight Male



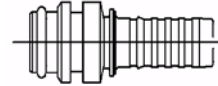
P/Number	Thread	Hose
SMGAZ-3012	M30	3/4
SMGAZ-3612	M36	3/4
SMGAZ-3616	M36	1
SMGAZ-4516	M45	1

FRENCH GAZ Straight Female



P/Number	Thread	Hose
SFGAZ-3010	M30	5/8
SFGAZ-3012	M30	3/4

Straight Male Staplelock System



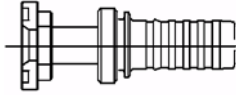
P/Number	StapleHose	1/41/4
SSS-1004	3/8	1/4
SSS-1006	3/8	3/8
SSS-1308	1/2	1/2

90 Duro O Ring &
Anti-extrusion Washer supplied

Section 3 Super-Crimp Couplings - Two Piece



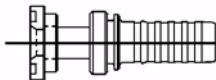
Straight SAE O-Ring Flange Code 61



P/Number	Flange	Hose
SFL-0808	1/2	1/2
SFL-1208	3/4	1/2
SFL-1212	3/4	3/4
SFL-1612	1	3/4
SFL-1616	1	1
SFL-2012	1-1/4	3/4
SFL-2016	1-1/4	1
SFL-2020	1-1/4	1-1/4
SFL-2416	1-1/2	1
SFL-2420	1-1/2	1-1/4
SFL-2424	1-1/2	1-1/2
SFL-3224	2	1-1/2
SFL-3232	2	2
SFL-4032	2-1/2	2

90 Duro O Ring supplied

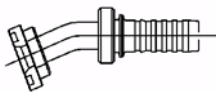
Straight Komatsu O-Ring Flange



P/Number	Flange	Hose
SFLK-1008	5/8	1/2
SFLK-1012	5/8	3/4

90 Duro O Ring supplied

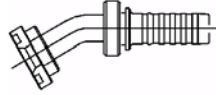
22-1/2° SAE O-Ring Flange Code 61



P/Number	Flange	Hose
SFL22-0808	1/2	1/2
SFL22-1208	3/4	1/2
SFL22-1212	3/4	3/4
SFL22-1612	1	3/4
SFL22-1616	1	1
SFL22-2016	1-1/4	1
SFL22-2020	1-1/4	1-1/4
SFL22-2420	1-1/2	1-1/4
SFL22-2424	1-1/2	1-1/2
SFL22-3224	2	1-1/2
SFL22-3232	2	2

90 Duro O Ring supplied

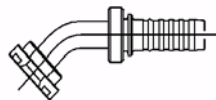
30° SAE Flange Code 61



P/Number	Flange	Hose
* SFL30-0808	1/2	1/2
SFL30-1208	3/4	1/2
SFL30-1212	3/4	3/4
SFL30-1612	1	3/4
SFL30-1616	1	1
SFL30-2016	1-1/4	1
SFL30-2020	1-1/4	1-1/4
SFL30-2420	1-1/2	1-1/4
SFL30-2424	1-1/2	1-1/2
SFL30-3224	2	1-1/2
SFL30-3232	2	2

90 Duro O Ring supplied

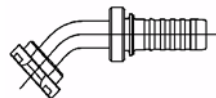
45° SAE Flange Code 61



P/Number	Flange	Hose
SFL45-0808	1/2	1/2
SFL45-1208	3/4	1/2
SFL45-1212	3/4	3/4
SFL45-1612	1	3/4
SFL45-1616	1	1
SFL45-2016	1-1/4	1
SFL45-2020	1-1/4	1-1/4
SFL45-2420	1-1/2	1-1/4
SFL45-2424	1-1/2	1-1/2
SFL45-3224	2	1-1/2
SFL45-3232	2	2
SFL45-4032	2-1/2	2

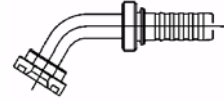
90 Duro O Ring supplied

45° Komatsu O-Ring Flange



P/Number	Flange	Hose
SFLK45-1008	5/8	1/2
SFLK45-1012	5/8	3/4

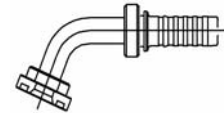
60° SAE O-Ring Flange Code 61



P/Number	Flange	Hose
SFL60-0808	1/2	1/2
SFL60-1208	3/4	1/2
SFL60-1212	3/4	3/4
SFL60-1612	1	3/4
SFL60-1616	1	1
SFL60-2016	1-1/4	1
SFL60-2020	1-1/4	1-1/4
SFL60-2420	1-1/2	1-1/4
SFL60-2424	1-1/2	1-1/2
SFL60-3224	2	1-1/2
SFL60-3232	2	2

90 Duro O Ring supplied

67° SAE O-Ring Flange Code 61



P/Number	Flange	Hose
SFL67-0808	1/2	1/2
SFL67-1208	3/4	1/2
SFL67-1212	3/4	3/4
SFL67-1612	1	3/4
* SFL67-1616	1	1
SFL67-2016	1-1/4	1
SFL67-2020	1-1/4	1-1/4
SFL67-2420	1-1/2	1-1/4
SFL67-2424	1-1/2	1-1/2
SFL67-3224	2	1-1/2
SFL67-3232	2	2

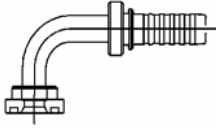
90 Duro O Ring supplied



Section 3

Super-Crimp Couplings - Two Piece

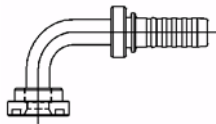
90° SAE Flange Code 61



P/Number	Flange	Hose
SFL90-0808	1/2	1/2
SFL90-1208	3/4	1/2
SFL90-1212	3/4	3/4
SFL90-1612	1	3/4
SFL90-1616	1	1
SFL90-1620	1	1-1/4
SFL90-2012	1-1/4	3/4
SFL90-2016	1-1/4	1
SFL90-2020	1-1/4	1-1/4
SFL90-2024	1-1/4	1-1/2
SFL90-2416	1-1/2	1
SFL90-2420	1-1/2	1-1/4
SFL90-2424	1-1/2	1-1/2
SFL90-3224	2	1-1/2
SFL90-3232	2	2
SFL90-4032	2-1/2	2

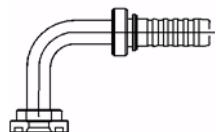
90 Duro O Ring supplied

90° Komatsu O-Ring Flange



P/Number	Flange	Hose
SFLK90-1008	5/8	1/2
SFLK90-1012	5/8	3/4

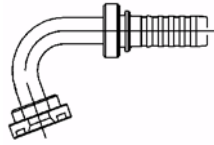
90° SAE Flange Long Drop Code 61



P/Number	Flange	Hose
SFL90L-1212/96	3/4	3/4
SFL90L-1616/118	1	1
SFL90L-2016/118	1-1/4	1
SFL90L-2020/91	1-1/4	1-1/4
SFL90L-2020/130	1-1/4	1-1/4
SFL90L-2420/130	1-1/2	1-1/4
SFL90L-2424/148	1-1/2	1-1/2
SFL90L-3232/203	2	2

90 Duro O Ring supplied

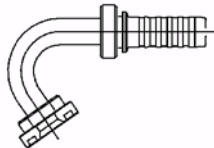
110° SAE Flange Code 61



P/Number	Flange	Hose
SFL110-1212	3/4	3/4
SFL110-1616	1	1
SFL110-2016	1-1/4	1
SFL110-2020	1-1/4	1-1/4
SFL110-2420	1-1/2	1-1/4
SFL110-2424	1-1/2	1-1/2
SFL110-3232	2	2

90 Duro O Ring supplied

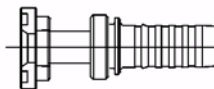
135° SAE Flange Code 61



P/Number	Flange	Hose
SFL135-1212	3/4	3/4
SFL135-2424	2	2
SFL135-3232	2	2

90 Duro O Ring supplied

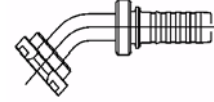
Straight SAE Flange Code 62



P/Number	Flange	Hose
SFLH-0808	1/2	1/2
SFLH-1212	3/4	3/4
SFLH-1612	1	3/4
SFLH-1616	1	1
SFLH-2016	1-1/4	1
SFLH-2020	1-1/4	1-1/4
SFLH-2424	1-1/2	1-1/2
SFLH-3224	2	1-1/2
SFLH-3232	2	2

90 Duro O Ring supplied

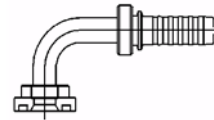
45° SAE Flange Code 62



P/Number	Flange	Hose
SFLH45-0808	1/2	1/2
SFLH45-1212	3/4	3/4
SFLH45-1612	1	3/4
SFLH45-1616	1	1
SFLH45-2016	1-1/4	1
SFLH45-2020	1-1/4	1-1/4
SFLH45-2024	1-1/4	1-1/2
SFLH45-2420	1-1/2	1-1/4
SFLH45-2424	1-1/2	1-1/2
SFLH45-3224	2	1-1/2
SFLH45-3232	2	2

90 Duro O Ring supplied

90° SAE Flange Code 62



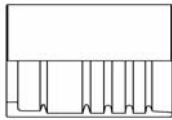
P/Number	Flange	Hose
SFLH90-0808	1/2	1/2
SFLH90-1212	3/4	3/4
SFLH90-1216		
SFLH90-1612	1	3/4
SFLH90-1616	1	1
SFLH90-1620	1	1-1/4
SFLH90-2016	1-1/4	1
SFLH90-2020	1-1/4	1-1/4
SFLH90-2024	1-1/4	1-1/2
SFLH90-2420	1-1/2	1-1/4
SFLH90-2424	1-1/2	1-1/2
SFLH90-3224	2	1-1/2
SFLH90-3232	2	2

90 Duro O Ring supplied

Section 3 Hammer- & Ezi-Crimp Couplings

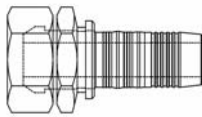


Hammer-Crimp Ferrule Non-Skive Suits EFG4K



P/Number Hose
FNH-16 1

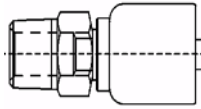
Straight Female BSPP Hammer Coupling



P/Number Thread Hose
HFB-1616 1 1

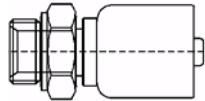
The HAMMER COUPLING is especially designed to withstand very heavy and continuous pressure spikes such as those experienced in hammer systems

Straight Male BSPT



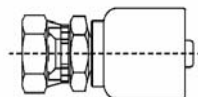
P/Number	Thread	Hose
EMB-0204	1/8	1/4
EMB-0404	1/4	1/4
EMB-0406	1/4	3/8
EMB-0604	3/8	1/4
EMB-0606	3/8	3/8
EMB-0806	1/2	3/8
EMB-0808	1/2	1/2

Straight Male BSPP Encapsulated Seal Included in the price



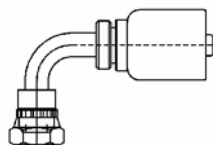
P/Number	Thread	Hose
EMR-0604	3/8	1/4
EMR-0606	3/8	3/8
EMR-0806	1/2	3/8
EMR-0808	1/2	1/2

Straight Female BSPP Swivel



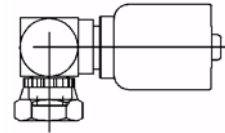
P/Number	Thread	Hose
EFB-0204H	1/8	1/4
EFB-0404H	1/4	1/4
EFB-0604H	3/8	1/4
EFB-0606H	3/8	3/8
EFB-0806H	1/2	3/8
EFB-0808H	1/2	1/2
EFB-1212H	3/4	3/4

90° Tube Female BSPP Swivel



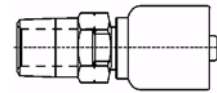
P/Number	Thread	Hose
EFB90-0404	1/4	1/4
EFB90-0606	3/8	3/8
EFB90-0808	1/2	1/2
EFB90-1212	3/4	3/4

90° Close Female BSPP Swivel



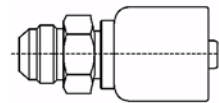
P/Number	Thread	Hose
EFB90C-0404	1/4	1/4
EFB90C-0604	3/8	1/4
EFB90C-0606	3/8	3/8
EFB90C-0808	1/2	1/2
EFB90C-1212	3/4	3/4

Straight Male NPT Suit Porta-Power Hoses



P/Number Thread Hose
EMNL-0604 3/8 1/4

Straight Male JIC



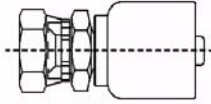
P/Number	Thread	Hose
EMJ-0704	7/16	1/4
EMJ-0904	9/16	1/4
EMJ-0906	9/16	3/8
EMJ-1204	3/4	1/4
EMJ-1206	3/4	3/8
EMJ-1208	3/4	1/2
EMJ-1408	7/8	1/2
EMJ-1708	1-1/16	1/2



Section 3

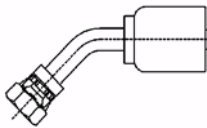
Ezi-Crimp Couplings - One Piece

Straight Female JIC Swivel



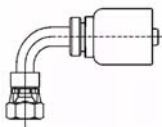
P/Number	Thread	Hose
EFJ-0704H	7/16	1/4
EFJ-0804H	1/2	1/4
EFJ-0904H	9/16	1/4
EFJ-0906H	9/16	3/8
EFJ-0908H	9/16	1/2
EFJ-1206H	3/4	3/8
EFJ-1208H	3/4	1/2
EFJ-1406H	7/8	3/8
EFJ-1408H	7/8	1/2
EFJ-1412H	7/8	3/4
EFJ-1708H	1-1/16	1/2
EFJ-1712H	1-1/16	3/4
EFJ-2112H	1-5/16	3/4

45° Tube Female JIC Swivel



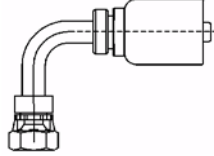
P/Number	Thread	Hose
EFJ45-0704	7/16	1/4
EFJ45-0904	9/16	1/4
EFJ45-0906	9/16	3/8
EFJ45-1206	3/4	3/8
EFJ45-1208	3/4	1/2
EFJ45-1408	7/8	1/2
EFJ45-1712	1-1/16	3/4

90° Tube Female JIC Swivel



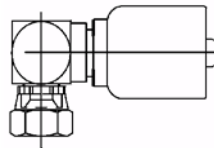
P/Number	Thread	Hose
EFJ90-0704	7/16	1/4
EFJ90-0804	1/2	1/4
EFJ90-0904	9/16	1/4
EFJ90-0906	9/16	3/8
EFJ90-1206	3/4	3/8
EFJ90-1208	3/4	1/2
EFJ90-1406	7/8	3/8
EFJ90-1408	7/8	1/2
EFJ90-1712	1-1/16	3/4
EFJ90-2112	1-5/16	3/4

90° Tube Female JIC Long Drop Swivel



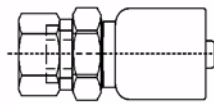
P/Number	Thread	Hose
EFJ90L-0704	7/16	1/4
EFJ90L-0904	9/16	1/4
EFJ90L-1206	3/4	3/8
EFJ90L-1208	3/4	1/2
EFJ90L-1408	7/8	1/2
EFJ90L-1408Z	7/8	1/2

90° Close Female JIC Swivel



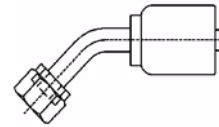
P/Number	Thread	Hose
EFJ90C-0704	7/16	1/4
EFJ90C-0904	9/16	1/4
EFJ90C-0906	9/16	3/8
EFJ90C-1206	3/4	3/8
EFJ90C-1208	3/4	1/2
EFJ90C-1408	7/8	1/2
EFJ90C-1712	1-1/16	3/4

Straight Female Flat Faced O-Ring (ORFS) Swivel



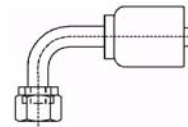
P/Number	Thread	Hose
EFFO-0904	9/16	1/4
EFFO-1104	11/16	1/4
EFFO-1106	11/16	3/8
EFFO-1308	13/16	1/2

45° Tube Female Flat Faced O-Ring (ORFS) Swivel



P/Number	Thread	Hose
EFFO45-0904	9/16	1/4

90° Tube Female Flat Faced O-Ring (ORFS) Swivel

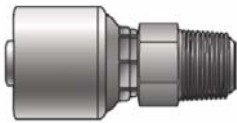


P/Number	Thread	Hose
EFFO90S-0904	9/16	1/4
EFFO90S-1104	11/16	1/4
EFFO90S-1106	11/16	3/8
EFFO90S-1308	13/16	1/2

Section 3 MegaCrimp Couplings - One Piece

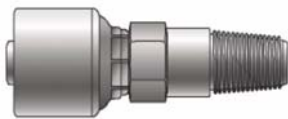


Straight Male NPT



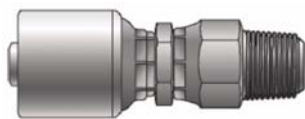
P/Number	Thread	Hose
4G-2MP	1/8	1/4
4G-4MP	1/4	1/4
4G-6MP	1/4	3/8
6G-4MP	1/4	3/8
6G-6MP	3/8	3/8
6G-8MP	1/2	3/8
8G-6MP	3/8	1/2
8G-8MP	1/2	1/2
8G-12MP	3/4	1/2
10G-8MP	1/2	5/8
10G-12MP	3/4	5/8
12G-8MP	1/2	3/4
12G-12MP	3/4	3/4
12G-16MP	1	3/4
16G-12MP	3/4	1
16G-16MP	1	1
20G-20MP	1-1/4	1-1/4

Straight Male NPT Long



P/Number	Thread	Hose
4G-4MPLN	1/4	1/4
4G-6MPLN	3/8	1/4
6G-4MPLN	1/4	3/8
6G-6MPLN	3/8	3/8

Straight Male NPT Swivel



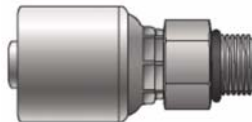
P/Number	Thread	Hose
4G-4MPX	1/4	1/4
6G-6MPX	3/8	3/8
6G-8MPX	1/2	3/8
8G-6MPX	3/8	1/2
8G-8MPX	1/2	1/2
10G-12MPX	3/4	5/8
12G-8MPX	1/2	3/4
12G-12MPX	3/4	3/4
16G-16MPX	1	1

Straight Female NPT



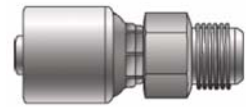
P/Number	Thread	Hose
4G-2FP	1/8	1/4
4G-4FP	1/4	1/4
4G-6FP	3/8	1/4
6G-4FP	1/4	3/8
6G-6FP	3/8	3/8
6G-8FP	1/2	3/8
8G-6FP	3/8	1/2
8G-8FP	1/2	1/2
12G-12FP	3/4	3/4

Straight Male SAE O-Ring Boss



P/Number	Thread	Hose
4G-4MB	7/16	1/4
4G-5MB	1/2	1/4
4G-6MB	9/16	1/4
6G-6MB	9/16	3/8
6G-8MB	3/4	3/8
6G-10MB	7/8	3/8
6G-12MB	1-1/16	3/8
8G-8MB	3/4	1/2
8G-10MB	7/8	1/2
8G-12MB	1-1/16	1/2
10G-8MB	3/4	5/8
10G-10MB	7/8	5/8
10G-12MB	1-1/16	5/8
12G-12MB	1-1/16	3/4
12G-14MB	1-3/16	3/4
12G-16MB	1-5/16	3/4
16G-14MB	1-3/16	1
16G-16MB	1-5/16	1
20G-20MB	1-5/8	1-1/4

Straight Male JIC



P/Number	Thread	Hose
4G-4MJ	7/16	1/4
4G-6MJ	9/16	1/4
6G-6MJ	9/16	3/8
6G-8MJ	3/4	3/8
6G-10MJ	7/8	3/8
8G-8MJ	3/4	1/2
8G-10MJ	7/8	1/2
8G-12MJ	1-1/16	1/2
10G-10MJ	7/8	5/8
10G-12MJ	1-1/16	5/8
12G-12MJ	1-1/16	3/4
12G-14MJ	1-3/16	3/4
12G-16MJ	1-5/16	3/4
16G-16MJ	1-5/16	1
16G-20MJ	1-5/8	1
20G-20MJ	1-5/8	1-1/4

Straight Female JIC Swivel

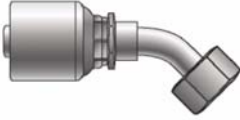


P/Number	Thread	Hose
4G-4FJX	7/16	1/4
4G-6FJX	9/16	1/4
6G-4FJX	7/16	3/8
6G-6FJX	9/16	3/8
6G-8FJX	3/4	3/8
6G-10FJX	7/8	3/8
8G-6FJX	9/16	1/2
8G-8FJX	3/4	1/2
8G-10FJX	7/8	1/2
8G-12FJX	1-1/16	1/2
10G-8FJX	3/4	5/8
10G-10FJX	7/8	5/8
10G-12FJX	1-1/16	5/8
10G-14FJX	1-3/16	5/8
12G-10FJX	7/8	3/4
12G-12FJX	1-1/16	3/4
12G-14FJX	1-3/16	3/4
12G-16FJX	1-5/16	3/4
16G-16FJX	1-5/16	1
16G-20FJX	1-5/8	1



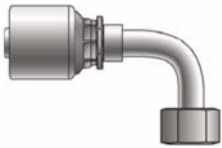
Section 3 MegaCrimp Couplings - One Piece

45° Tube Female JIC Swivel



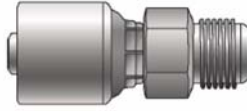
P/Number	Thread	Hose
4G-4FJX45S	7/16	1/4
4G-6FJX45S	9/16	1/4
6G-6FJX45	9/16	3/8
6G-6FJX45S	9/16	3/8
8G-8FJX45S	3/4	1/2
8G-10FJX45S	7/8	3/4
10G-10FJX45S	7/8	5/8
10G-12FJX45S	1-1/16	5/8
12G-10FJX45S	7/8	3/4
12G-12FJX45S	1-1/16	3/4
12G-16FJX45S	1-5/16	3/4
16G-16FJX45S	1-5/16	1

90° Tube Female JIC Swivel



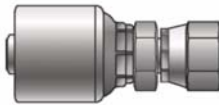
P/Number	Thread	Hose
4G-4FJX90L	7/16	1/4
4G-4FJX90M	7/16	1/4
4G-4FJX90S	7/16	1/4
4G-6FJX90L	9/16	1/4
4G-6FJX90M	9/16	1/4
4G-6FJX90S	9/16	1/4
6G-6FJX90L	9/16	3/8
6G-6FJX90M	9/16	3/8
6G-6FJX90S	9/16	3/8
6G-8FJX90L	3/4	3/8
6G-8FJX90M	3/4	3/8
8G-8FJX90S	3/4	1/2
8G-10FJX90L	7/8	1/2
8G-10FJX90M	7/8	1/2
8G-10FHX90S	7/8	1/2
8G-12FJX90S	1-1/16	1/2
10G-10FJX90-036	7/8	5/8
10G-10FJX90L	7/8	5/8
10G-10FJX90M	7/8	5/8
10G-12FJX90L	1-1/16	5/8
10G-12FJX90S	1-1/16	5/8
12G-10FJX90M	7/8	3/4
12G-12FJX90L	1-1/16	3/4
12G-12FJX90M	1-1/16	3/4
12G-12FJX90S	1-1/16	3/4
12G-14FJX90L	1-3/16	3/4
12G-14FJX90S	1-3/16	3/4
16G-16FJX90L	1-5/16	1
16G-16FJX90M	1-5/16	1
16G-16FJX90S	1-5/16	1
16G-20FJX90S	1-5/8	1

Straight Male SAE



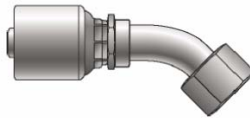
P/Number	Thread	Hose
4G-4MS	7/16	1/4
6G-6MS	5/8	3/8
8G-8MS	3/4	1/2
8G-10MS	7/8	1/2
12G-12MS	1-1/16	3/4

Straight Female SAE Swivel



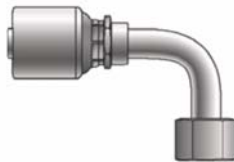
P/Number	Thread	Hose
4G-4FSX	7/16	1/4
4G-6FSX	5/8	1/4
6G-6FSX	5/8	3/8
6G-8FSX	3/4	3/8
8G-8FSX	3/4	1/2

45° Tube Female SAE Swivel



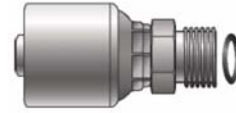
P/Number	Thread	Hose
6G-6FSX45	5/8	3/8
8G-8FSX45	3/4	1/2

90° Tube Female SAE Swivel



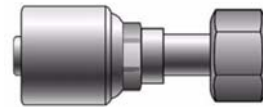
P/Number	Thread	Hose
4G-4FSX90	7/16	1/4
6G-6FSX90	5/8	3/8
6G-8FSX90	3/4	3/8
8G-8FSX90	3/4	1/2

Straight Male Flat Faced O-Ring (ORFS)



P/Number	Thread	Hose
4G-4MFFOR	9/16	1/4
4G-6MFFOR	11/16	1/4
6G-6MFFOR	11/16	3/8
6G-8MFFOR	13/16	3/8
6G-10MFFOR	1	3/8
8G-8MFFOR	13/16	1/2
8G-10MFFOR	1	1/2
10G-10MFFOR	1	5/8
10G-12MFFOR	1-3/16	5/8
12G-12MFFOR	1-3/16	3/4
12G-16MFFOR	1-7/16	3/4
16G-16MFFOR	1-7/16	1
16G-20MFFOR	1-11/16	1
20G-20MFFOR	1-11/16	1-1/4

Straight Female Flat Faced O-Ring (ORFS) Swivel



P/Number	Thread	Hose
4G-4FFORX	9/16	1/4
4G-6FFORX	11/16	1/4
6G-6FFORX	11/16	3/8
6G-8FFORX	13/16	3/8
8G-6FFORX	11/16	1/2
8G-8FFORX	13/16	1/2
8G-10FFORX	1	1/2
8G-12FFORX	1-3/16	1/2
10G-10FFORX	1	5/8
10G-12FFORX	1-3/16	5/8
12G-10FFORX	1	3/4
12G-12FFORX	1-3/16	3/4
12G-16FFORX	1-7/16	3/4
16G-12FFORX	1-3/16	1
16G-16FFORX	1-7/16	1
16G-20FFORX	1-11/16	1
20G-20FFORX	1-11/16	1-1/4

Section 3 MegaCrimp Couplings - One Piece



45° Tube Female Flat Faced O-Ring (ORFS) Swivel



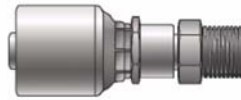
P/Number	Thread	Hose
4G-4FFORX45S	9/16	1/4
4G-6FFORX45S	11/16	1/4
6G-6FFORX45S	11/16	3/8
6G-8FFORX45S	13/16	3/8
8G-8FFORX45S	13/16	1/2
8G-10FFORX45S	1	1/2
8G-12FFORX45S	1-3/16	1/2
10G-10FFORX45S	1	5/8
10G-12FFORX45S	1-3/16	5/8
12G-10FFORX45S	1	3/4
12G-12FFORX45S	1-3/16	3/4
12G-16FFORX45S	1-7/16	3/4
16G-16FFORX45S	1-7/16	1
20G-20FFORX45S	1-11/16	1-1/4

90° Tube Female Flat Faced O-Ring (ORFS) Swivel



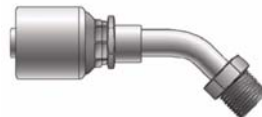
P/Number	Thread	Hose
4G-4FFORX90L	9/16	1/4
4G-4FFORX90M	9/16	1/4
4G-4FFORX90S	9/16	1/4
4G-6FFORX90L	11/16	1/4
4G-6FFORX90M	11/16	1/4
4G-6FFORX90S	11/16	1/4
6G-4FFORX90S	9/16	3/8
6G-6FFORX90L	11/16	3/8
6G-6FFORX90M	11/16	3/8
6G-6FFORX90S	11/16	3/8
6G-8FFORX90L	13/16	3/8
6G-8FFORX90M	13/16	3/8
6G-8FFORX90S	13/16	3/8
8G-6FFORX90S	11/16	1/2
8G-8FFORX90L	13/16	1/2
8G-8FFORX90M	13/16	1/2
8G-8FFORX90S	13/16	1/2
8G-10FFORX90L	1	1/2
8G-10FFORX90M	1	1/2
8G-10FFORX90S	1	1/2
8G-12FFORX90S	1-3/16	1/2
10G-10FFORX90L	1	5/8
10G-10FFORX90M	1	5/8
10G-10FFORX90S	1	5/8
10G-12FFORX90S	1-3/16	5/8
12G-10FFORX90S	1	3/4
12G-12FFORX90L	1-3/16	3/4
12G-12FFORX90M	1-3/16	3/4
12G-12FFORX90S	1-3/16	3/4
12G-16FFORX90S	1-7/16	3/4
16G-16FFORX90L	1-7/16	1
16G-16FFORX90M	1-7/16	1
16G-16FFORX90S	1-7/16	1
20G-20FFORX90M	1-11/16	1-1/4
20G-20FFORX90S	1-11/16	1-1/4

Straight Male SAE Swivel



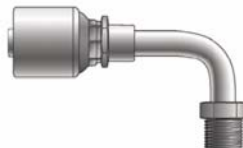
P/Number	Thread	Hose
4G-4MIX	7/16	1/4
4G-5MIX	1/2	1/4
6G-5MIX	1/2	3/8
6G-6MIX	5/8	3/8
6G-7MIX	11/16	3/8
8G-8MIX	3/4	1/2

45° Tube Male SAE Swivel



P/Number	Thread	Hose
6G-4MIX45	7/16	3/8
6G-5MIX45	1/2	3/8
6G-6MIX45	5/8	3/8
6G-7MIX45	11/16	3/8

90° Tube Male SAE Swivel



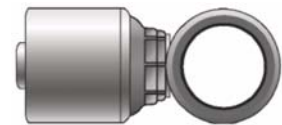
P/Number	Thread	Hose
4G-4MIX90	7/16	1/4
4G-5MIX90	1/2	1/4
6G-4MIX90	7/16	3/8
6G-5MIX90	1/2	3/8
6G-6MIX90	5/8	3/8
6G-7MIX90	11/16	3/8
8G-8MIX90	3/4	1/2

Straight Male Flareless Assembly



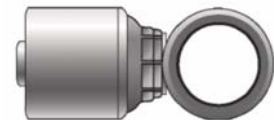
P/Number	Thread	Hose
4G-4MFA	7/16	1/4
4G-5MFA	1/2	1/4
6G-4MFA	7/16	3/8
6G-5MFA	1/2	3/8
6G-6MFA	9/16	3/8
6G-8MFA	3/4	3/8
8G-8MFA	3/4	1/2
8G-10MFA	7/8	1/2
12G-12MFA	1-1/16	3/4
16G-16MFA	1-5/16	1

Straight BSP Banjo



P/Number	Thread	Hose
4G-4BSPBJ	1/4	1/4
6G-6BSPBJ	3/8	3/8
8G-8BSPBJ	1/2	1/2

Straight Metric Banjo



P/Number	Thread	Hose
4G-10DBJ	10mm	1/4
4G-12DBJ	12mm	1/4
6G-14DBJ	14mm	3/8
6G-16DBJ	16mm	3/8
8G-22DBJ	22mm	1/2



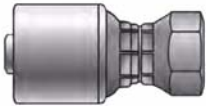
Section 3 MegaCrimp Couplings - One Piece

Straight Male DIN Light Series



P/Number	Thread	Hose
4G-6MDL	M12 x 1.5	1/4
4G-8MDL	M14 x 1.5	1/4
4G-10MDL	M15 x 1.5	1/4
5G-8MDL	M14 x 1.5	5/16
5G-10MDL	M15 x 1.5	5/16
5G-12MDL	M18 x 1.5	5/16
6G-10MDL	M16 x 1.5	3/8
6G-12MDL	M18 x 1.5	3/8
6G-15MDL	M22 x 1.5	3/8
8G-12MDL	M18 x 1.5	1/2
8G-15MDL	M22 x 1.5	1/2
8G-18MDL	M26 x 1.5	1/2
10G-18MDL	M26 x 1.5	5/8
12G-18MDL	M26 x 1.5	3/4
12G-22MDL	M30 x 2.0	3/4
16G-28MDL	M36 x 2.0	1
20G-35MDL	M45 x 2.0	1-1/4

Straight Female DIN Swivel Light Series



P/Number	Thread	Hose
4G-6FDLORX	M12 x 1.5	1/4
4G-8FDLORX	M14 x 1.5	1/4
4G-10FDLORX	M16 x 1.5	1/4
4G-12FDLORX	M18 x 1.5	1/4
5G-10FDLORX	M16 x 1.5	5/16
5G-12FDLORX	M18 x 1.5	5/16
6G-10FDLORX	M16 x 1.5	3/8
6G-12FDLORX	M18 x 1.5	3/8
6G-14FDLORX	M20 x 1.5	3/8
6G-15FDLORX	M22 x 1.5	3/8
8G-12FDLORX	M18 x 1.5	1/2
8G-15FDLORX	M22 x 1.5	1/2
8G-18FDLORX	M26 x 1.5	1/2
10G-18FDLORX	M26 x 1.5	5/8
12G-18FDLORX	M26 x 1.5	3/4
12G-22FDLORX	M30 x 2.0	3/4
16G-28FDLORX	M36 x 2.0	1
20G-35FDLORX	M45 x 2.0	1-1/4

45° Tube Female DIN Swivel Light Series



P/Number	Thread	Hose
4G-6FDLORX45	M12 x 1.5	1/4
4G-8FDLORX45	M14 x 1.5	1/4
4G-10FDLORX45	M16 x 1.5	1/4
4G-12FDLORX45	M18 x 1.5	1/4
5G-10FDLORX45	M16 x 1.5	5/16
5G-12FDLORX45	M18 x 1.5	5/16
6G-10FDLORX45	M16 x 1.5	3/8
6G-12FDLORX45	M18 x 1.5	3/8
6G-15FDLORX45	M22 x 1.5	3/8
8G-12FDLORX45	M18 x 1.5	1/2
8G-15FDLORX45	M22 x 1.5	1/2
8G-18FDLORX45	M26 x 1.5	1/2
10G-18FDLORX45	M26 x 1.5	5/8
12G-22FDLORX45	M30 x 2.0	3/4
16G-28FDLORX45	M36 x 2.0	1
20G-35FDLORX45	M45 x 2.0	1-1/4

90° Tube Female DIN Swivel Light Series



P/Number	Thread	Hose
4G-6FDLORX90	M12 x 1.5	1/4
4G-8FDLORX90	M14 x 1.5	1/4
4G-10FDLORX90	M16 x 1.5	1/4
4G-12FDLORX90	M18 x 1.5	1/4
5G-10FDLORX90	M16 x 1.5	5/16
5G-12FDLORX90	M18 x 1.5	5/16
6G-10FDLORX90	M16 x 1.5	3/8
6G-12FDLORX90	M18 x 1.5	3/8
6G-15FDLORX90	M22 x 1.5	3/8
8G-12FDLORX90	M18 x 1.5	1/2
8G-15FDLORX90	M22 x 1.5	1/2
8G-18FDLORX90	M26 x 1.5	1/2
10G-18FDLORX90	M26 x 1.5	5/8
12G-18FDLORX90	M26 x 1.5	3/4
12G-22FDLORX90	M30 x 2.0	3/4
16G-28FDLORX90	M36 x 2.0	1
20G-35FDLORX90	M45 x 2.0	1-1/4

Straight Male DIN Heavy Series



P/Number	Thread	Hose
4G-8MDH	M16 x 1.5	1/4
4G-10MDH	M18 x 1.5	1/4
5G-12MDH	M20 x 1.5	5/16
6G-10MDH	M18 x 1.5	3/8
6G-12MDH	M20 x 1.5	3/8
6G-14MDH	M22 x 1.5	3/8
8G-16MDH	M24 x 1.5	1/2
10G-20MDH	M30 x 2.0	5/8
12G-20MDH	M30 x 2.0	3/4
12G-25MDH	M36 x 2.0	3/4
16G-30MDH	M42 x 2.0	1
20G-38MDH	M52 x 2.0	1-1/4

Straight Female DIN Swivel Heavy Series O-Ring

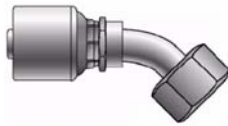


P/Number	Thread	Hose
4G-8FDHORX	M16 x 1.5	1/4
4G-10FDHORX	M18 x 1.5	1/4
4G-12FDHORX	M20 x 1.5	1/4
5G-12FDHORX	M20 x 1.5	5/16
6G-10FDHORX	M18 x 1.5	3/8
6G-12FDHORX	M20 x 1.5	3/8
6G-14FDHORX	M22 x 1.5	3/8
8G-12FDHORX	M20 x 1.5	1/2
8G-14FDHORX	M22 x 1.5	1/2
8G-16FDHORX	M24 x 1.5	1/2
8G-20FDHORX	M30 x 2.0	1/2
10G-16FDHORX	M24 x 1.5	5/8
10G-20FDHORX	M30 x 2.0	5/8
12G-20FDHORX	M30 x 2.0	3/4
16G-25FDHORX	M36 x 2.0	1
16G-30FDHORX	M42 x 2.0	1
20G-38FDHORX	M52 x 2.0	1-1/4

Section 3 MegaCrimp Couplings - One Piece

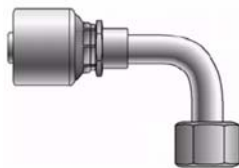


45° Tube Female DIN Swivel Heavy Series O-Ring



P/Number	Thread	Hose
4G-8FDHORX45	M16 x 1.5	1/4
4G-10FDHORX45	M18 x 1.5	1/4
4G-12FDHORX45	M20 x 1.5	1/4
5G-12FDHORX45	M20 x 1.5	5/16
6G-10FDHORX45	M18 x 1.5	3/8
6G-12FDHORX45	M20 x 1.5	3/8
6G-14FDHORX45	M22 x 1.5	3/8
8G-14FDHORX45	M22 x 1.5	1/2
8G-16FDHORX45	M24 x 1.5	1/2
10G-20FDHORX45	M30 x 2.0	5/8
16G-30FDHORX45	M42 x 2.0	1

90° Tube Female DIN Swivel Heavy Series O-Ring



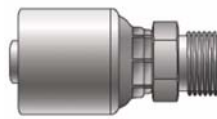
P/Number	Thread	Hose
4G-8FDHORX90	M16 x 1.5	1/4
4G-10FDHORX90	M18 x 1.5	1/4
4G-12FDHORX90	M20 x 1.5	1/4
5G-12FDHORX90	M20 x 1.5	5/16
6G-10FDHORX90	M18 x 1.5	3/8
6G-12FDHORX90	M20 x 1.5	3/8
6G-14FDHORX90	M22 x 1.5	3/8
8G-16FDHORX90	M24 x 1.5	1/2
10G-20FDHORX90	M30 x 2.0	5/8
12G-20FDHORX90	M30 x 2.0	3/4
16G-25FDHORX90	M36 x 2.0	1
16G-30FDHORX90	M42 x 2.0	1

Straight Male BSPT



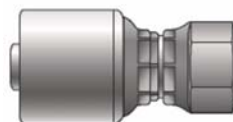
P/Number	Thread	Hose
4G-4MBSPT	1/4	1/4
4G-6MBSPT	3/8	1/4
6G-6MBSPT	3/8	3/8
8G-6MBSPT	3/8	1/2
8G-8MBSPT	1/2	1/2
10G-10MBSPT	5/8	5/8
12G-12MBSPT	3/4	3/4
16G-16MBSPT	1	1

Straight Male BSPP



P/Number	Thread	Hose
4G-4MBSPP	1/4	1/4
6G-6MBSPP	3/8	3/8
6G-8MBSPP	1/2	3/8
8G-8MBSPP	1/2	1/2
10G-10MBSPP	5/8	5/8
10G-12MBSPP	3/4	5/8
12G-12MBSPP	3/4	3/4
16G-16MBSPP	1	1
20G-20MBSPP	1-1/4	1-1/4

Straight Female BSPP Swivel



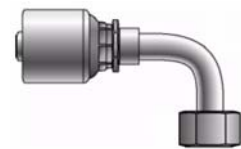
P/Number	Thread	Hose
4G-2FBSPX	1/8	1/4
4G-4FBSPORX	1/4	1/4
4G-6FBSPORX	3/8	1/4
6G-6FBSPORX	3/8	3/8
8G-6FBSPORX	3/8	1/2
8G-8FBSPORX	1/2	1/2
8G-10FBSPORX	5/8	1/2
8G-12FBSPORX	3/4	1/2
10G-10FBSPORX	5/8	5/8
10G-12FBSPORX	3/4	5/8
12G-12FBSPORX	3/4	3/4
12G-16FBSPORX	1	3/4
16G-16FBSPORX	1	1
20G-20FBSPORX	1-1/4	1-1/4

45° Tube Female BSPP Swivel



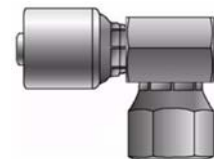
P/Number	Thread	Hose
4G-4FBSPORX45	1/4	1/4
6G-6FBSPORX45	3/8	3/8
6G-8FBSPORX45	1/2	3/8
8G-8FBSPORX45	1/2	1/2
8G-10FBSPORX45	5/8	1/2
10G-10FBSPORX45	5/8	5/8
10G-12FBSPORX45	3/4	5/8
12G-12FBSPORX45	3/4	3/4
16G-16FBSPORX45	1	1
20G-20FBSPORX45	1-1/4	1-1/4

90° Tube Female BSPP Swivel



P/Number	Thread	Hose
4G-4FBSPORX90	1/4	1/4
4G-6FBSPORX90M	3/8	1/4
6G-6FBSPORX90	3/8	3/8
6G-8FBSPORX90	1/2	3/8
8G-8FBSPORX90	1/2	1/2
8G-10FBSPORX90	5/8	1/2
10G-10FBSPORX90	5/8	5/8
10G-12FBSPORX90	3/4	5/8
12G-12FBSPORX90	3/4	3/4
12G-16FBSPORX90	1	3/4
16G-16FBSPORX90	1	1
20G-20FBSPORX90	1-1/4	1-1/4

90° Compact Female BSPP Swivel



P/Number	Thread	Hose
4G-4FBSPORX90BL	1/4	1/4
6G-6FBSPORX90BL	3/8	3/8
6G-8FBSPORX90BL	1/2	3/8
8G-8FBSPORX90BL	1/2	1/2
8G-10FBSPORX90BL	5/8	1/2
10G-10FBSPORX90BL	5/8	5/8
12G-12FBSPORX90BL	3/4	3/4
16G-16FBSPORX90BL	1	1

Straight SAE O-Ring Flange Code 61



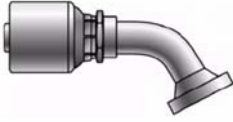
P/Number	Flange	Hose
8G-8FL	1/2	1/2
8G-12FL	3/4	1/2
12G-12FL	3/4	3/4
12G-16FL	1	3/4
16G-16FL	1	1
16G-20FL	1-1/4	1
20G-20FL	1-1/4	1-1/4
20G-24FL	1-1/2	1-1/4



Section 3

MegaCrimp Couplings - One Piece

45° Tube SAE O-Ring Flange Code 61



P/Number	Flange	Hose
12G-12FL45M	3/4	3/4
12G-16FL45S	1	3/4
16G-16FL45S	1	1
16G-20FL45S	1-1/4	1
20G-20FL45S	1-1/4	1-1/4

90° Tube SAE O-Ring Flange Code 61



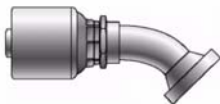
P/Number	Flange	Hose
8G-8FL90M	1/2	1/2
8G-12FL90M	3/4	1/2
12G-12FL90M	3/4	3/4
12G-16FL90S	1	3/4
16G-16FL90S	1	1
16G-20FL90S	1-1/4	1
20G-20FL90S	1-1/4	1-1/4

Straight Komatsu O-Ring Flange



P/Number	Flange	Hose
8G-10FLK	5/8	1/2
10G-10FLK	5/8	5/8

45° Tube Komatsu O-Ring Flange



P/Number	Flange	Hose
10G-10FLK45	5/8	5/8

90° Tube Komatsu O-Ring Flange



P/Number	Flange	Hose
10G-10FLK90	5/8	5/8

Straight Female Komatsu Metric Swivel



P/Number	Thread	Hose
4G-4FKX	M14 x 1.5	1/4
6G-6FKX	M18 x 1.5	3/8
8G-8FKX	M22 x 1.5	1/2
10G-10FKX	M24 x 1.5	5/8
12G-12FKX	M30 x 1.5	3/4
16G-16FKX	M33 x 1.5	1

45° Tube Female Komatsu Metric Swivel



P/Number	Thread	Hose
8G-8FKX45	M22 x 1.5	1/2

Straight Female JIS Swivel



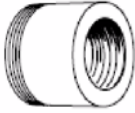
P/Number	Thread	Hose
6G-6FJISX	9/16	3/8
8G-8FJISX	3/4	1/2

Section 3

Global-Crimp GS & GSP Couplings - Two Piece



Global Spiral Ferrules GS: EFG3, 4, 5 & 6K GSP: EFG3K & BRAIDED



P/Number	Hose Type	Hose Size
6GS1F-4	4 Spiral	3/8
8GS1F-4	4 Spiral	1/2
10GS1F-4	4 Spiral	5/8
12GS1F-4	4 Spiral	3/4
16GS1F-4	4 Spiral	1
20GS1F-4	4 Spiral	1-1/4
20GS1F-6	6 Spiral	1-1/4
24GSP1F-2	Braided	1-1/2
24GSP1F-4	4 Spiral	1-1/2
32GSP1F-2	Braided	2
32GSP1F-4	4 Spiral	2

Male O-Ring Boss



P/Number	Thread	Hose
6GS-6MB	9/16	3/8
12GS-12MB	1-1/16	3/4
12GS-16MB	1-5/16	3/4
16GS-16MB	1-5/16	1

Male Pipe NPTF 30° Cone Seat



P/Number	Thread	Hose
6GS-6MP	3/8	3/8
6GS-8MP	1/2	3/8
8GS-8MP	1/2	1/2
8GS-12MP	3/4	1/2
10GS-8MP	1/2	5/8
10GS-12MP	3/4	5/8
12GS-12MP	3/4	3/4
12GS-16MP	1	3/4
16GS-12MP	3/4	1
16GS-16MP	1	1
16GS-20MP	1-1/4	1
20GS-20MP	1-1/4	1-1/4
24GSP-24MP	1-1/2	1-1/2
32GSP-32MP	2	2

Male British Standard Pipe Parallel



P/Number	Thread	Hose
6GS-6MBSPP	3/8	3/8
6GS-8MBSPP	1/2	3/8
8GS-8MBSPP	1/2	1/2
10GS-10MBSPP	5/8	5/8
10GS-12MBSPP	3/4	5/8
12GS-12MBSPP	3/4	3/4
16GS-16MBSPP	1	1
20GS-20MBSPP	1-1/4	1-1/4

Female British Standard Pipe Parallel O-Ring Swivel



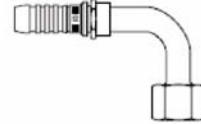
P/Number	Thread	Hose
6GS-6FBSPORX	3/8	3/8
6GS-8FBSPORX	1/2	3/8
8GS-8FBSPORX	1/2	1/2
8GS-10FBSPORX	5/8	1/2
10GS-10FBSPORX	5/8	5/8
10GS-12FBSPORX	3/4	5/8
12GS-12FBSPORX	3/4	3/4
16GS-16FBSPORX	1	1
20GS-20FBSPORX	1-1/4	1-1/4
24GSP-24FBSPORX	1-1/2	1-1/2
32GSP-32FBSPORX	2	2

Female British Standard Pipe Parallel O-Ring Swivel 45° Bent Tube



P/Number	Thread	Hose
8GS-8FBSPORX45M	1/2	1/2
10GS-10FBSPORX45	5/8	5/8
10GS-12FBSPORX45	3/4	5/8
12GS-12FBSPORX45M	3/4	3/4
16GS-16FBSPORX45M	1	1
20GS-20FBSPORX45M	1-1/4	1-1/4
24GSP-24FBSPORX45	1-1/2	1-1/2
32GSP-32FBSPORX45	2	2

Female British Standard Pipe Parallel O-Ring Swivel 90° Bent Tube



P/Number	Thread	Hose
6GS-6FBSPORX90M	3/8	3/8
8GS-8FBSPORX90M	1/2	1/2
10GS-10FBSPORX90	5/8	5/8
10GS-12FBSPORX90	3/4	5/8
12GS-12FBSPORX90M	3/4	3/4
16GS-16FBSPORX90	1	1
20GS-20FBSPORX90M	1-1/4	1-1/4
24GSP-24FBSPORX90	1-1/2	1-1/2
32GSP-32FBSPORX90	2	2

Male JIC 37° Flare



P/Number	Thread	Hose
6GS-6MJ	9/16	3/8
6GS-8MJ	3/4	3/8
6GS-10MJ	7/8	3/8
8GS-8MJ	3/4	1/2
8GS-10MJ	7/8	1/2
10GS-10MJ	7/8	5/8
10GS-12MJ	1-1/16	5/8
12GS-12MJ	1-1/16	3/4
12GS-14MJ	1-3/16	3/4
12GS-16MJ	1-5/16	3/4
16GS-16MJ	1-5/16	1
16GS-20MJ	1-5/8	1
20GS-20MJ	1-5/8	1-1/4
24GSP-20MJ	1-5/8	1-1/2
24GSP-24MJ	1-7/8	1-7/8
32GSP-32MJ	2-1/2	2



Section 3

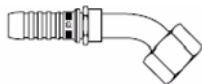
Global-Crimp GS & GSP Couplings - Two Piece

Female JIC 37° Flare Swivel



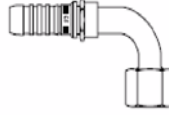
P/Number	Thread	Hose
6GS-6FJX	9/16	3/8
6GS-8FJX	3/4	3/8
8GS-8FJX	3/4	1/2
8GS-10FJX	7/8	1/2
8GS-12FJX	1-1/16	1/2
10GS-10FJX	7/8	5/8
10GS-12FJX	1-1/16	5/8
12GS-10FJX	7/8	3/4
12GS-12FJX	1-1/16	3/4
12GS-14FJX	1-3/16	3/4
12GS-16FJX	1-5/16	3/4
16GS-12FJX	1-1/16	1
16GS-14FJX	1-3/16	1
16GS-16FJX	1-5/16	1
16GS-20FJX	1-5/8	1
20GS-16FJX	1-5/16	1-1/4
20GS-20FJX	1-5/8	1-1/4
20GS-24FJX	1-7/8	1-1/4
24GSP-24FJX	1-7/8	1-1/2
24GSP-32FJX	2-1/2	1-1/2
32GSP-32FJX	2-1/2	2

Female JIC 37° Flare Swivel 45° Bent Tube



P/Number	Thread	Hose
6GS-6FJX45S	9/16	3/8
6GS-8FJX45S	3/4	3/8
8GS-8FJX45S	3/4	1/2
8GS-10FJX45S	7/8	1/2
10GS-10FJX45S	7/8	5/8
10GS-12FJX45S	1-1/16	5/8
12GS-12FJX45S	1-1/16	3/4
12GS-16FJX45S	1-5/16	3/4
16GS-16FJX45S	1-5/16	1
16GS-20FJX45S	1-5/8	1
20GS-20FJX45-038	1-5/8	1-1/4
24GSP-24FJX45-050	1-7/8	1-1/2

Female JIC 37° Flare Swivel 90° Bent Tube



P/Number	Thread	Hose
6GS-6FJX90S	9/16	3/8
6GS-6FJX90L	9/16	3/8
6GS-8FJX90M	3/4	3/8
8GS-8FJX90S	3/4	1/2
8GS-8FJX90M	3/4	1/2
8GS-8FJX90L	3/4	1/2
8GS-10FJX90S	7/8	1/2
8GS-10FJX90M	7/8	1/2
8GS-10FJX90L	7/8	1/2
8GS-12FJX90S	1-1/16	1/2
10GS-10FJX90MM90-0367/8		5/8
10GS-12FJX90M	1-1/16	5/8
12GS-12FJX90S	1-1/16	3/4
12GS-12FJX90M	1-1/16	3/4
12GS-12FJX90L	1-1/16	3/4
12GS-14FJX90-060	1-3/16	3/4
12GS-16FJX90S	1-5/16	3/4
12GS-16FJX90M	1-5/16	3/4
16GS-16FJX90S	1-5/16	1
16GS-16FJX90M	1-5/16	1
16GS-16FJX90L	1-5/16	1
16GS-20FJX90L	1-5/8	1
20GS-20FJX90S	1-5/8	1-1/4
20GS-20FJX90M	1-5/8	1-1/4
20GS-20FJX90L	1-5/8	1-1/4
24GSP-24FJX90-118	1-7/8	1-1/2
24GSP-24FJX90-089	1-7/8	1-1/2
32GSP-32FJX90M	2-1/2	2

Male Flat Face O-Ring



P/Number	Thread	Hose
6GS-6MFFOR	11/16	3/8
8GS-8MFFOR	13/16	1/2
12GS-12MFFOR	1-3/16	3/4
12GS-16MFFOR	1-7/16	3/4
16GS-16MFFOR	1-7/16	1
20GS-20MFFOR	1-11/16	1-1/4

Female Flat Face Swivel



P/Number	Thread	Hose
6GS-6FFORX	11/16	3/8
6GS-8FFORX	13/16	3/8
8GS-8FFORX	13/16	1/2
8GS-10FFORX	1	1/2
8GS-12FFORX	1-3/16	1/2
10GS-10FFORX	1	5/8
12GS-10FFORX	1	3/4
12GS-12FFORX	1-3/16	3/4
12GS-16FFORX	1-7/16	3/4
16GS-16FFORX	1-7/16	1
16GS-20FFORX	1-11/16	1
20GS-20FFORX	1-11/16	1-1/4
24GSP-24FFORX	2	1-1/2

Female Flat Face Swivel 45° Bent Tube



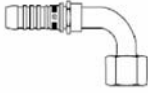
P/Number	Thread	Hose
6GS-6FFORX45S	11/16	3/8
6GS-8FFORX45S	13/16	3/8
8GS-8FFORX45S	13/16	1/2
8GS-10FFORX45S	1	1/2
10GS-10FFORX45S	1	5/8
12GS-12FFORX45S	1-3/16	3/4
12GS-16FFORX45S	1-7/16	3/4
16GS-16FFORX45S	1-7/16	1
16GS-20FFORX45S	1-11/16	1
20GS-20FFORX45-032	1-11/16	1-1/4
24GSP-24FFORX45-036	2	1-1/2

Section 3

Global-Crimp GS & GSP Couplings - Two Piece



Female Flat Face Swivel 90° Bent Tube



P/Number	Thread	Hose
6GS-6FFORX90S	11/16	3/8
6GS-6FFORX90L	11/16	3/8
6GS-8FFORX90M	13/16	3/8
8GS-8FFORX90S	13/16	1/2
8GS-8FFORX90-083	13/16	1/2
8GS-10FFORX90M	1	1/2
10GS-10FFORX90M	1	5/8
10GS-10FFORX90L	1	5/8
12GS-10FFORX90S	1	3/4
12GS-12FFORX90S	1-3/16	3/4
12GS-12FFORX90M	1-3/16	3/4
12GS-12FFORX90L	1-3/16	3/4
12GS-16FFORX90S	1-7/16	3/4
12GS-16FFORX90L	1-7/16	3/4
16GS-16FFORX90S	1-7/16	1
16GS-16FFORX90M	1-7/16	1
16GS-16FFORX90L	1-7/16	1
16GS-20FFORX90M	1-11/16	1
20GS-20FFORX90S	1-11/16	1-1/4
20GS-20FFORX90M	1-11/16	1-1/4
20GS-20FFORX90L	1-11/16	1-1/4
24GSP-24FFORX90M	2	1-1/2
24GSP-24FFORX90L	2	1-1/2

Male 24° Cone - Heavy Series



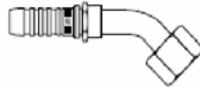
P/Number	Thread	Hose
6GS-12MDH	M20 x 1.5	3/8
6GS-14MDH	M22 x 1.5	3/8
8GS-16MDH	M24 x 1.5	1/2
10GS-20MDH	M30 x 2.0	5/8
12GS-20MDH	M30 x 2.0	3/4
12GS-25MDH	M36 x 2.0	3/4
12GS-30MDH	M42 x 2.0	3/4
16GS-25MDH	M36 x 2.0	1
16GS-30MDH	M42 x 2.0	1
20GS-38MDH	M52 x 2.0	1-1/4

Female DIN 24° Cone Swivel Heavy Series With O-Ring



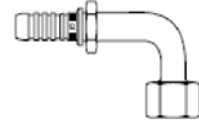
P/Number	Thread	Hose
6GS-12FDHORX	M20 x 1.5	3/8
6GS-14FDHORX	M22 x 1.5	3/8
8GS-14FDHORX	M22 x 1.5	1/2
8GS-16FDHORX	M24 x 1.5	1/2
8GS-20FDHORX	M30 x 2.0	1/2
10GS-20FDHORX	M30 x 2.0	5/8
10GS-25FDHORX	M36 x 2.0	5/8
12GS-20FDHORX	M30 x 2.0	3/4
12GS-25FDHORX	M36 x 2.0	3/4
16GS-25FDHORX	M36 x 2.0	1
16GS-30FDHORX	M42 x 2.0	1
20GS-38FDHORX	M52 x 2.0	1-1/4
24GS-38FDHORX	M52 x 2.0	1-1/2

Female DIN 24° Cone Swivel Heavy Series With O-Ring 45° Bent Tube



P/Number	Thread	Hose
6GS-12FDHORX45	M20 x 1.5	3/8
6GS-14FDHORX45	M22 x 1.5	3/8
8GS-16FDHORX45	M24 x 1.5	1/2
10GS-20FDHORX45	M30 x 2.0	5/8
12GS-20FDHORX45	M30 x 2.0	3/4
12GS-25FDHORX45	M36 x 2.0	3/4
16GS-25FDHORX45	M36 x 2.0	1
16GS-30FDHORX45	M42 x 2.0	1
20GS-38FDHORX45	M52 x 2.0	1-1/4

Female DIN 24° Cone Swivel Heavy Series With O-Ring 90° Bent Tube



P/Number	Thread	Hose
6GS-12FDHORX90	M20	3/8
6GS-14FDHORX90	M22	3/8
8GS-16FDHORX90M	M24	1/2
10GS-20FDHORX90M	M30	5/8
12GS-20FDHORX90M	M30	3/4
12GS-25FDHORX90M	M36	3/4
16GS-25FDHORX90	M36	3/4
16GS-30FDHORX90M	M42	1
20GS-38FDHORX90	M52	1-1/4



Section 3

Global-Crimp GS & GSP Couplings - Two Piece

Code 61 O-Ring Flange



P/Number	Flange	Hose
6GS-8FL	1/2	3/8
8GS-8FL	1/2	1/2
8GS-12FL	3/4	1/2
8GS-10FLK	5/8	1/2
10GS-10FLK	5/8	5/8
10GS-12FL	3/4	5/8
12GS-8FL	1/2	3/4
12GS-10FLK	5/8	3/4
12GS-12FL	3/4	3/4
12GS-16FL	1	3/4
12GS-20FL	1-1/4	3/4
16GS-12FL	1	3/4
16GS-16FL	1	1
16GS-20FL	1-1/4	1
16GS-24FL	1-1/2	1
20GS-16FL	1	1-1/4
20GS-20FL	1-1/4	1-1/4
20GS-24FL	1-1/2	1-1/4
24GSP-20FL	1-1/4	1-1/2
24GSP-24FL	1-1/2	1-1/2
24GSP-32FL	2	1-1/2
32GSP-24FL	1-1/2	2
32GSP-32FL	2	2
32GSP-40FL	2-1/2	2

Code 61 O-Ring Flange 22.5° Bent Tube



P/Number	Flange	Hose
8GS-8FL22M	1/2	1/2
12GS-12FL22M	3/4	3/4
12GS-16FL22M	1	3/4
16GS-16FL22M	1	1
16GS-20FL22M	1-1/4	1
20GS-20FL22M	1-1/4	1-1/4
20GS-24FL22M	1-1/2	1-1/4
24GSP-24FL22M	1-1/2	1-1/2
24GSP-32FL22M	2	1-1/2
32GSP-32FL22M	2	2

Code 61 O-Ring Flange 30° Bent Tube



P/Number	Flange	Hose
8GS-12FL30M	3/4	1/2
12GS-12FL30M	3/4	3/4
12GS-16FL30M	1	3/4
16GS-16FL30M	1	1
16GS-20FL30M	1-1/4	1
20GS-20FL30M	1-1/4	1-1/4
20GS-24FL30M	1-1/2	1-1/4
24GSP-24FL30S	1-1/2	1-1/2
24GSP-32FL30M	2	1-1/2
32GSP-32FL30M	2	2

Code 61 O-Ring Flange 45° Bent Tube



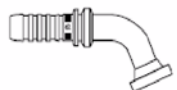
P/Number	Flange	Hose
6GS-8FL45M	1/2	3/8
8GS-8FL45M	1/2	1/2
8GS-12FL45M	3/4	1/2
10GS-10FLK45-026	5/8	5/8
10GS-12FL45M	3/4	5/8
12GS-12FL45M	3/4	3/4
12GS-16FL45S	1	3/4
16GS-16FL45M	1	1
16GS-20FL45M	1-1/4	1
20GS-16FL45M	1	1-1/4
20GS-20FL45S	1-1/4	1-1/4
20GS-24FL45S	1-1/2	1-1/4
24GSP-24FL45S	1-1/2	1-1/2
24GSP-32FL45S	2	1-1/2
32GSP-24FL45S	1-1/2	2
32GSP-32FL45-066	2	2

Code 61 O-Ring Flange 60° Bent Tube



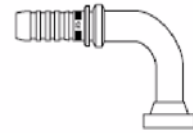
P/Number	Flange	Hose
8GS-8FL60M	1/2	1/2
12GS-12FL60M	3/4	3/4
12GS-16FL60M	1	3/4
16GS-16FL60M	1	1
16GS-20FL60M	1-1/4	1
20GS-20FL60M	1-1/4	1-1/4
20GS-24FL60M	1-1/2	1-1/4
24GSP-24FL60S	1-1/2	1-1/2
24GSP-32FL60S	2	1-1/2
32GSP-32FL60S	2	2

Code 61 O-Ring Flange 67.5° Bent Tube



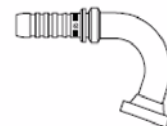
P/Number	Flange	Hose
12GS-12FL67M	3/4	3/4
12GS-16FL67M	1	3/4
16GS-16FL67M	1	1
16GS-20FL67M	1-1/4	1
20GS-20FL67M	1-1/4	1-1/4
24GSP-24FL67S	1-1/2	1-1/2
24GSP-32FL67S	2	1-1/2
32GSP-32FL67S	2	2

Code 61 O-Ring Flange 90° Bent Tube



P/Number	Flange	Hose
6GS-8FL90M	1/2	3/8
8GS-8FL90M	1/2	1/2
8GS-8FL90L	1/2	1/2
8GS-12FL90M	3/4	1/2
10GS-10FLK90-055	5/8	5/8
10GS-12FL90M	3/4	5/8
12GS-8FL90-050	1/2	3/4
12GS-10FLK90-055	5/8	3/4
12GS-12FL90M	3/4	3/4
12GS-12FL90-100	3/4	3/4
12GS-12FL90-125	3/4	3/4
12GS-16FL90S	1	3/4
12GS-16FL90M	1	3/4
12GS-20FL90-054	1-1/4	3/4
16GS-16FL90S	1	1
16GS-16FL90M	1	1
16GS-16FL90-120	1	1
16GS-20FL90S	1-1/4	1
16GS-20FL90M	1-1/4	1
16GS-24FL90S	1-1/2	1
16GS-24FL90-060	1-1/2	1
20GS-16FL90M	1	1-1/4
20GS-20FL90S	1-1/4	1-1/4
20GS-20FL90M	1-1/4	1-1/4
20GS-20FL90-168	1-1/4	1-1/4
20GS-24FL90S	1-1/2	1-1/4
20GS-24FL90-118	1-1/2	1-1/4
24GSP-24FL90M	1-1/2	1-1/2
24GSP-32FL90-080	2	1-1/2
24GSP-32FL90-170	2	1-1/2
32GSP-24FL90S	1-1/2	2
32GSP-32FL90-114	2	2
32GSP-32FL90-165	2	2
32GSP-32FL90-200	2	2
32GSP-40FL90-110	2-1/2	2

Code 61 O-Ring Flange 110° Bent Tube



P/Number	Flange	Hose
12GS-12FL110-064	3/4	3/4
16GS-16FL110-073	1	1
20GS-20FL110-080	1-1/4	1-1/4
20GS-24FL110-080	1-1/2	1-1/4
24GSP-24FL110-094	1-1/2	1-1/2
32GSP-32FL110	2	2

Section 3

Global-Crimp GS & GSP Couplings - Two Piece



Code 62 O-Ring Flange Heavy



P/Number	Flange	Hose
8GS-8FLH	1/2	1/2
8GS-12FLH	3/4	1/2
10GS-8FLH	1/2	5/8
12GS-12FLH	3/4	3/4
12GS-16FLH	1	3/4
16GS-12FLH	3/4	1
16GS-16FLH	1	1
16GS-20FLH	1-1/4	1
20GS-16FLH	1	1-1/4
20GS-20FLH	1-1/4	1-1/4
20GS-24FLH	1-1/2	1-1/4
24GSP-24FLH	1-1/2	1-1/2
24GSP-32FLH	2	1-1/2
32GSP-32FLH	2	2

Code 62 O-Ring Flange Heavy 22.5° Bent Tube



P/Number	Flange	Hose
16GS-16FLH22M	1	1
20GS-20FLH22M	1-1/4	1-1/4
20GS-24FLH22M	1-1/2	1-1/4

Code 62 O-Ring Flange Heavy 30° Bent Tube



P/number	Flange	Hose
16GS-16FLH30M	1	1
20GS-20FLH30M	1-1/4	1-1/4
20GS-24FLH30M	1-1/2	1-1/4

Code 62 O-Ring Flange Heavy 45° Bent Tube



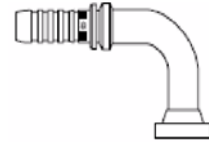
P/number	Flange	Hose
8GS-8FLH45M	1/2	1/2
8GS-12FLH45M	3/4	1/2
10GS-12FLH45M	3/4	5/8
12GS-12FLH45M	3/4	3/4
12GS-16FLH45M	1	3/4
16GS-16FLH45M	1	1
16GS-20FLH45M	1-1/4	1
20GS-20FLH45M	1-1/4	1-1/4
20GS-24FLH45M	1-1/2	1-1/4
24GSP-24FLH45M	1-1/2	1-1/2
24GSP-32FLH45S	2	1-1/2
32GSP-32FLH45-066	2	2

Code 62 O-Ring Flange Heavy 60° Bent Tube



P/Number	Flange	Hose
12GS-12FLH60M	3/4	3/4
12GS-16FLH60M	1	3/4
16GS-16FLH60M	1	1
20GS-20FLH60M	1-1/4	1-1/4
20GS-24FLH60M	1-1/2	1-1/4

Code 62 O-Ring Flange Heavy 90° Bent Tube



P/Number	Flange	Hose
8GS-8FLH90M	1/2	1/2
8GS-8FLH90-080	1/2	1/2
8GS-12FLH90M	3/4	1/2
10GS-8FLH90M	1/2	5/8
10GS-12FLH90M	3/4	5/8
12GS-12FLH90M	3/4	3/4
12GS-16FLH90M	1	3/4
16GS-12FLH90M	3/4	1
16GS-16FLH90S	1	1
16GS-16FLH90M	1	1
16GS-16FLH90-120	1	1
16GS-20FLH90S	1-1/4	1
16GS-20FLH90M	1-1/4	1
16GS-24FLH90S	1-1/2	1
20GS-16FLH90S	1	1-1/4
20GS-16FLH90M	1	1-1/4
20GS-16FLH90-100	1	1-1/4
20GS-20FLH90-076	1-1/4	1-1/4
20GS-20FLH90M	1-1/4	1-1/4
20GS-20FLH90-120	1-1/4	1-1/4
20GS-24FLH90S	1-1/2	1-1/4
24GSP-24FLH90-094	1-1/2	1-1/2
24GSP-32FLH90S	2	1-1/2
32GSP-32FLH90M	2	2



Section 3

Global-Crimp GS & GSP Couplings - Two Piece

Caterpillar Style O-Ring Flange



P/Number	Flange	Hose
12GS-12FLC	3/4	3/4
12GS-16FLC	1	3/4
16GS-16FLC	1	1
16GS-20FLC	1-1/4	1
20GS-20FLC	1-1/4	1-1/4
20GS-24FLC	1-1/2	1-1/4

Caterpillar Style O-Ring Flange - 22.5° Bent Tube



P/Number	Flange	Hose
12GS-12FLC22-016	3/4	3/4
16GS-16FLC22-017	1	1
16GS-20FLC22-017	1-1/4	1
20GS-20FLC22-017	1-1/4	1-1/4
20GS-24FLC22-017	1-1/2	1-1/4

Caterpillar Style O-Ring Flange - 30° Bent Tube



P/Number	Flange	Hose
12GS-12FLC30-022	3/4	3/4
12GS-16FLC30-022	1	3/4
16GS-16FLC30-023	1	1
16GS-20FLC30-023	1-1/4	1
20GS-20FLC30-024	1-1/4	1-1/4
20GS-24FLC30-024	1-1/2	1-1/4

Caterpillar Style O-Ring Flange - 45° Bent Tube



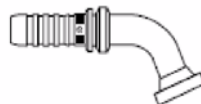
P/Number	Flange	Hose
12GS-12FLC45-035	3/4	3/4
12GS-16FLC45-035	1	3/4
16GS-16FLC45-037	1	1
16GS-20FLC45-037	1-1/4	1
20GS-20FLC45-037	1-1/4	1-1/4
20GS-24FLC45-037	1-1/2	1-1/4

Caterpillar Style O-Ring Flange - 60° Bent Tube



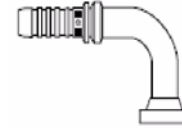
P/Number	Flange	Hose
12GS-16FLC60-048	1	3/4
16GS-16FLC60-050	1	1
16GS-20FLC60-050	1-1/4	1
20GS-20FLC60-052	1-1/4	1-1/4
20GS-24FLC60-052	1-1/2	1-1/4

Caterpillar Style O-Ring Flange - 67.5° Bent Tube



P/Number	Flange	Hose
16GS-16FLC67-057	1	1
16GS-20FLC67-057	1-1/4	1
20GS-20FLC67-059	1-1/4	1-1/4
20GS-24FLC67-059	1-1/2	1-1/4

Caterpillar Style O-Ring Flange - 90° Bent Tube



P/Number	Flange	Hose
12GS-12FLC90-068	3/4	3/4
12GS-12FLC90-128	3/4	3/4
12GS-16FLC90-068	1	3/4
16GS-16FLC90-074	1	1
16GS-16FLC90-132	1	1
16GS-20FLC90-074	1-1/4	1
20GS-20FLC90-077	1-1/4	1-1/4
20GS-24FLC90-077	1-1/2	1-1/4

Section 3

Global-Crimp GSM Couplings - One Piece



Male Pipe NPTF 30° Cone Seat



P/Number Thread Hose
24GSM-24MP 1-1/2 1-1/2

Male JIC 37° Flare



P/Number Thread Hose
24GSM-24MJ 1-7/8 1-1/2

Female JIC 37° Flare Swivel



P/Number Thread Hose
24GSM-24FJX 1-7/8 1-1/2
32GSM-32FJX 2-1/2 2

Female JIC 37° Flare Swivel 45° Bent Tube



P/Number Thread Hose
24GSM-24FJX45-034 1-7/8 1-1/2

Female JIC 37° Flare Swivel 90° Bent Tube



P/Number Thread Hose
24GSM-24FJX90M 1-7/8 1-1/2

Female BSPP Swivel



P/Number Thread Hose
24GSM-24FBSPORX 1-1/2 1-1/2
32GSM-32FBSPORX 2 2

Female Flat Face Swivel (4000 psi limited)



P/Number Thread Hose
24GSM-24FFORX/4K.. 2 1-1/2

Female Flat Face Swivel 45° Bent Tube (4000 psi limited)



P/Number Thread Hose
24GSM-24FFORX45/4K 2 1-1/2

Female Flat Face Swivel 90° Bent Tube (4000 psi limited)



P/Number Thread...Hose
24GSM-24FFORX90M/4K 2 1-1/2

Female DIN 24° Cone Swivel Heavy Series with O-Ring



P/Number Thread Hose
24GSM-38FDHORX 38mm 1-1/2

Female DIN 24° Cone Swivel Heavy Series with O-Ring 45° Bent Tube



P/Number Thread Hose
24GSM-38FDHORX45. 38mm 1-1/2

Female DIN 24° Cone Swivel Heavy Series with O-Ring 90° Bent Tube



P/Number Thread Hose
24GSM-38FDHORX90. 38mm 1-1/2



Section 3

Global-Crimp GSM Couplings - One Piece

Code 61 O-Ring Flange



P/Number	Flange	Hose
24GSM-24FL	1-1/2	1-1/2
24GSM-32FL	2	1-1/2
32GSM-32FL	2	2

Code 61 O-Ring Flange 30° Bent Tube



P/Number	Flange	Hose
24GSM-24FL30M	1-1/2	1-1/2

Code 61 O-Ring Flange 45° Bent Tube



P/Number	Flange	Hose
24GSM-24FL45M	1-1/2	1-1/2
24GSM-32FL45	2	1-1/2
32GSM-32FL45M	2	2

Code 61 O-Ring Flange 60° Bent Tube



P/Number	Flange	Hose
24GSM-24FL60M	1-1/2	1-1/2

Code 61 O-Ring Flange 90° Bent Tube



P/Number	Flange	Hose
24GSM-24FL90S	1-1/2	1-1/2
32GSM-32FL90-130	2	2

Code 62 O-Ring Flange Heavy



P/Number	Flange	Hose
24GSM-24FLH	1-1/2	1-1/2
24GSM-32FLH	2	1-1/2
32GSM-32FLH	2	2
32GSM-32FLHCFM	2	2

Code 62 O-Ring Flange Heavy 30° Bent Tube



P/number	Flange	Hose
24GSM-24FLH30	1-1/2	1-1/2

Code 62 O-Ring Flange Heavy 45° Bent Tube



P/number	Flange	Hose
24GSM-24FLH45M	1-1/2	1-1/2
24GSM-32FLH45M	2	1-1/2
32GSM-32FLH45-063	2	2
32GSM-32FLHCFM45-063	2	2

Code 62 O-Ring Flange Heavy 60° Bent Tube



P/Number	Flange	Hose
24GSM-24FLH60M	1-1/2	1-1/2
32GSM-32FLH60M	2	2

Code 62 O-Ring Flange Heavy 90° Bent Tube



P/Number	Flange	Hose
24GSM-24FLH90-094	1-1/2	1-1/2
24GSM-24FLH90-150	1-1/2	1-1/2
24GSM-32FLH90S	2	1-1/2
32GSM-32FLH90M	2	2
32GSM-32FLH90-159	2	2
32GSM-32FLHCFM90-120	2	2

Section 3

Global-Crimp GSM Couplings - One Piece



Caterpillar Style O-Ring Flange



P/Number Flange Hose
 24GSM-24FLC 1-1/2 1-1/2

Caterpillar Style O-Ring Flange - 22.5° Bent Tube



P/Number Flange Hose
 24GSM-24FLC22-017 1-1/2 1-1/2

Caterpillar Style O-Ring Flange - 30° Bent Tube



P/Number Flange Hose
 24GSM-24FLC30-023 1-1/2 1-1/2

Caterpillar Style O-Ring Flange - 45° Bent Tube



P/Number Flange Hose
 24GSM-24FLC45-039 1-1/2 1-1/2

Caterpillar Style O-Ring Flange - 60° Bent Tube



P/Number Flange Hose
 24GSM-24FLC60-055 1-1/2 1-1/2

Caterpillar Style O-Ring Flange - 90° Bent Tube



P/Number Flange Hose
 24GSM-24FLC90-087 1-1/2 1-1/2



Section 3

Vacu-Crimp GL Couplings - One Piece

Code 61 O-Ring Flange



P/Number	Flange	Hose
40GL-40FL	2-1/2	2-1/2
40GL-48FL	3	2-1/2
40GL-56FL	3-1/2	2-1/2
48GL-48FL	3	3
56GL-56FL	3-1/2	3-1/2
64GL-64FL	4	4

Code 61 O-Ring Flange 22.5° Bent Tube



P/Number	Flange	Hose
40GL-40FL22	2-1/2	2-1/2
40GL-48FL22	3	2-1/2
48GL-48FL22	3	3

Code 61 O-Ring Flange 30° Bent Tube



P/Number	Flange	Hose
40GL-40FL30	2-1/2	2-1/2
40GL-48FL30	3	2-1/2
48GL-48FL30	3	3

Code 61 O-Ring Flange 45° Bent Tube



P/Number	Flange	Hose
40GL-40FL45	2-1/2	2-1/2
40GL-48FL45	3	2-1/2
48GL-48FL45	3	3
48GL-56FL45	3-1/2	3
56GL-56FL45	3-1/2	3-1/2
56GL-64FL45	4	3-1/2

Code 61 O-Ring Flange 60° Bent Tube



P/Number	Flange	Hose
40GL-40FL60	2-1/2	2-1/2
48GL-48FL60	3	3

Code 61 O-Ring Flange 67.5° Bent Tube



P/Number	Flange	Hose
40GL-40FL67	2-1/2	2-1/2
48GL-48FL67	3	3
64GL-64FL67	4	4

Code 61 O-Ring Flange 90° Bent Tube



P/Number	Flange	Hose
40GL-40FL90	2-1/2	2-1/2
40GL-48FL90	3	2-1/2
48GL-48FL90	3	3
56GL-56FL90	3-1/2	3-1/2
64GL-64FL90	4	4