

COMPLETE HYDRAULIC SOLUTIONS

PRODUCT GUIDE



FLUID CONNECTORS



SECTION 4 Adaptors



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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SAFETY+QUALITY+RELIABILITY

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Part No.....	Description	Page
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C1	JIC x JIC	4.12
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CP1	BSPP x BSPP	4.12
ZCR1	BSPP x BSPP Adjustable	4.12
CPJ1	JIS x JIS (BSPP x BSPP)	4.12
CPB1	BSPP x BSPT	4.13
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CN21	SAE 'O' Ring Boss x NPTF M/F	4.19
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CN24	NPTF x NPSM M/F	4.20
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CN25	NPTF x NPSM F/F	4.20
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C65	JIC x JIC x JIC M/M/F Swivel	4.30
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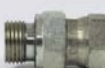

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Section 4 Adaptors

*Manufactured To Order (minimum qtls may apply)

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	BSP.P/NPT.F CPN1  P4.13	BSP.P/BSP.P CR1  P4.12	UNO/UNO CU1  P4.13	O.R.F.S./O.R.F.S. F1  P4.12	J.I.C./J.I.C. C2  P4.13	S.A.E./S.A.E. CA2  P4.14	BSPT/J.I.C CB2  P4.14	
	BSP.T/S.A.E. CBA2  P4.14	BSP.T/J.I.S.-G CBJ2  P4.14	DIN/J.I.C. CM2  P4.15	NPT.F/J.I.C CN2  P4.16	BSP.P/J.I.C CP2  P4.15	BSP.P/J.I.C. CR2  P4.14	O.R.F.S./O.R.S.F. F2  P4.13	
	BSP.P/O.R.F.S. FP2  P4.16	S.A.E. 'O' RING/J.I.C. C3  P4.16	S.A.E. 'O' RING/BSP.T CB3  P4.17	S.A.E. 'O' RING/NPT.F CN3  P4.17	S.A.E. 'O' RING/O.R.F.S F3  P4.17	S.A.E. 'O' RING/J.I.C. C4  P4.17	BSPT/HOSETAIL CB4  P2.14	
	NPT.F/HOSETAIL CN4  P2.14	BSP.P/HOSETAIL CP4  P2.14	S.A.E. 'O' RING/HOSETAIL C5  P2.15	BSP.P/BSP.P CP6  P4.17	O.R.F.S./J.I.C. F7  P4.17			
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			S.A.E. 'O' RING/NPT.F CN21  P4.19	J.I.C./J.I.C. C22  P4.19	S.A.E. 'O' RING/BSP.T CB22  P4.19	S.A.E. 'O' RING/NPT.F CN22  P4.19		
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4.8 For stainless steel quote standard part number and add suffix "SS". Enquire for price and availability.

Section 4 Adaptors














































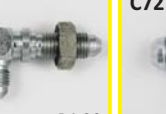
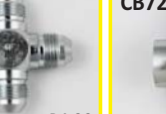











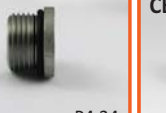




*Manufactured To Order (minimum qtys may apply)

Straight Unions Cont...	NPT.F/NPT.M CN25 P4.20	S.A.E. 'O' RING/J.I.C. C26 P4.20	S.A.E. 'O' RING/BSP.P CB26 P4.20	S.A.E. 'O' RING/NSP.M CN26 P4.21	BSP.T/J.I.C. CB27 P4.21	NPT.F/J.I.C. CN27 P4.21	
	BSP.P/J.I.C. CP27 P4.21	J.I.C/J.I.C. C27G P4.21	BSP.P/J.I.C. CR27 P4.21	O.R.F.S/O.R.F.S F27G P4.21	BSP.P/J.I.C. CP28 P4.21	ORFS/J.I.C. F28 P4.21	J.I.C./ORFS F29 P4.21
45° Unions	J.I.C/J.I.C. C30 P4.22	BSP.T/BSP.P CB30 P4.22	NPT.F/NPT.M CN30 P4.22	S.A.E. 'O' RING/J.I.C. C31 P4.22	S.A.E. 'O' RING/NPS.M CN31 P4.22		
	BSP.T/BSP.T CB36 P4.22	NPT.F/NPT.F CN36 P4.22	BSP.T/BSP.T CB37 P4.22	NPT.F/NPT.F CN37 P4.22	BSP.T/J.I.C. CB38 P4.22	BSP.T/J.I.S. CBJ38 P4.23	
45° Elbows	NPT.F/J.I.C. CN38 P4.23	BSP.P/J.I.C. CP38 P4.23	BSP.T/BSP.T CB39 P4.23	S.A.E. 'O' RING/J.I.C. C40 P4.23	S.A.E./HOSETAIL C41 P2.15	BSP.T/HOSETAIL CB41 P2.15	NPT.F/HOSETAIL CN41 P2.15
	J.I.C/J.I.C. C42 P4.23						
90° Unions	J.I.C/J.I.C. C46 P4.24	BSP.T/BSP.P CB46 P4.24	NPT.F/NPT.M CN46 P4.24	BSP.P/BSP.P CP46 P4.24	S.A.E. 'O' RING/J.I.C. F46 P4.24	S.A.E. 'O' RING/J.I.C. C47 P4.24	
	S.A.E. 'O' RING/BSP.P CB47 P4.24	S.A.E. 'O' RING/NPS.M CN47 P4.24	BSP.T/J.I.C. CB48 P4.24				
90° Elbows	BSP.T/BSP.T CB53 P4.25	NPT.F/NPT.F CN53 P4.25	BSP.P/BSP.T CPB53 P4.25	BSP.T/BSP.T CB54 P4.25	NPT.F/NPT.F CN54 P4.26	BSP.T/BSP.T CB55 P4.26	
	NPT.F/NPT.F CN55 P4.26	BSP.T/J.I.C. CB56 P4.26	BSP.T/J.I.S.-G CBJ56 P4.26	METRIC/J.I.C. CM56 P4.27	NPT.F/J.I.C. CN56 P4.27	BSP.P/J.I.C. CP56 P4.26	BSP.P/O.R.F.S. FP56 P4.27



Section 4 Adaptors












































*Manufactured To Order (minimum qtls may apply)

90° Elbows Cont...	BSP.T/J.I.C. CB57  P4.27	BSP.T/J.I.C. CB57  P4.27	NPT.F/J.I.C. CN57  P4.27	J.I.C./J.I.C. C58  P4.28	BSP.T/J.I.C. CB58  P4.28	NPT.F/J.I.C. CN58  P4.28	
	S.A.E. 'O' RING/J.I.C. C59  P4.28	S.A.E. 'O' RING/BSPT CB59  P4.29	S.A.E. 'O' RING/J.I.C. CE59  P4.28	S.A.E. 'O' RING/J.I.C. CES59  P4.29	S.A.E. 'O' RING/NPT.F CN59  P4.29	S.A.E. 'O' RING/J.I.C. CS59  P4.28	S.A.E. 'O' RING/O.R.F.S. F59  P4.28
	S.A.E. 'O' RING/HOSETAIL C60  P2.15	BSP.T/HOSETAIL CB60  P2.15	NPT.F/HOSETAIL CN60  P2.16	BSP.P/HOSETAIL CP60  P2.16	J.I.C./J.I.C. C61  P4.29	S.A.E. 'O' RING/S.A.E. CA61  P4.29	
Tees & Crosses	BSP.T/BSP.T/BSP.P CB61  P4.29	BSP.T/BSP.T/BSP.T CB62  P4.29	NPT.F/NPT.F/NPT.F CN62  P4.29	J.I.C./J.I.C./J.I.C. C63  P4.30	BSP.T/BSP.T/BSP.T CB63  P4.30	NPT.F/NPT.F/NPT.F CN63  P4.30	
	O.R.F.S./O.R.F.S./O.R.F.S. F63  P4.30	J.I.C./J.I.C./J.I.C. C64  P4.30	BSP.T/BSP.T/BSP.T CB64  P4.30	NPT.F/NPT.F/NPT.F CN64  P4.30	O.R.F.S./O.R.F.S./O.R.F.S. F64  P4.30	J.I.C./J.I.C./J.I.C. C65  P4.30	J.I.C./J.I.C./BSP.T CB65  P4.31
	J.I.C./J.I.C./NPT.F CN65  P4.31	J.I.C./J.I.C./BSP.P CP65  P4.31	BSP.P/BSP.P/BSP.T CB66  P4.31	NPT.F/NPT.F/NPT.F CN66  P4.31	J.I.C./BSP.T/J.I.C. CB67  P4.31	J.I.C./NPT.F/J.I.C. CN67  P4.31	J.I.C./BSP.P/J.I.C. CP67  P4.31
	J.I.C./J.I.C./S.A.E. 'O' RING C68  P4.31	S.A.E. 'O' RING/J.I.C./J.I.C. C69  P4.32	BSP.P/BSP.T/BSP.T CB69  P4.32	J.I.C./J.I.C./J.I.C. C70  P4.32	J.I.C./J.I.C./J.I.C. C71  P4.32	J.I.C. C72  P4.32	BSP.T CB72  P4.32
	NPT.F CN72  P4.32				Reducing Bushes	BSP.T/BSP.T CB73  P4.33	BSP.P/BSP.P CP73 (A)  P4.33
	BSP.P/BSP.P CP73 (B)  P4.33	NPT.F/NPT.F CN73  P4.33	BSP.P/BSP.P CR73  P4.33	S.A.E./S.A.E. 'O' RING C74  P4.34		S.A.E. 'O' RING/BSP.T CB74  P4.34	S.A.E. 'O' RING/NPT.F CN74 (A)  P4.34
	Plugs & Cap Nuts	S.A.E. 'O' RING C77  P4.34	J.I.C. C77S  P4.34	BSP.T CB77  P4.34	METRIC CM77  P4.35	NPT.F CN77  P4.35	BSP.P CP77  P4.35

Section 4 Adaptors

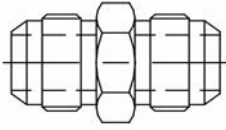


*Manufactured To Order (minimum qtys may apply)

Plugs & Cap Nuts Cont...	BSP.P CR77  P4.34	J.I.C CR77S  P4.35	J.I.C C78  P4.35	O.R.F.S. F78  P4.35	J.I.C C79  P4.35	BSP.P CBS79  P4.35
	O.R.F.S. F79  P4.35	METRIC/KOMATSU CK79  P4.35				
Bulkhead Nuts	J.I.C C80  P4.36	O.R.F.S. F80  P4.36				
	J.I.C C83  P4.36	O.R.F.S. F83  P4.36	J.I.C/J.I.C. C84 (A)  P4.37	J.I.C/J.I.C. C84 (B)  P4.37	O.R.F.S./O.R.F.S. F84  P4.37	
Tube Nuts & Reducers	J.I.C/TUBE C86  P4.37	BSPT./TUBE CB86  P4.38	NPT./TUBE CN86  P4.38	J.I.C/TUBE C87  P4.38	BSP.P/TUBE CB87  P4.39	J.I.C/TUBE C88  P4.39
	S.A.E. Flanges - Tubeweld	CODE 61 C92  P4.39	CODE 62 C92H  P4.39			
J.I.C. Tube Assemblies	J.I.C/J.I.C. C93  P4.39	J.I.C/J.I.C. C93H  P4.39	J.I.C/J.I.C. C94  P4.39	J.I.C/J.I.C. C94H  P4.40	J.I.C/J.I.C. C95  P4.40	
	J.I.C. to S.A.E. Flange Tube Assemblies	CODE 61 C96  P4.40	CODE 62 C96H  P4.40	CODE 61 C97  P4.40	CODE 62 C97H  P4.40	CODE 61 C98  P4.41
'O' Rings & Seals	S.A.E. 'O' RING THREAD R01  P4.42	S.A.E. FLANGE R02  P4.42	BSP.P THREAD R03  P4.42	BSP.P SEAL R04  P4.42	BSP.P SEAL R04B  P4.42	METRIC SEAL R04M  P4.42
	O.R.F.S. THREAD R06  P4.42	METRIC. FDKO R08  P4.43	BSP.P RETAINING RING R13  P4.43	SEAL RING DKR  P4.43		

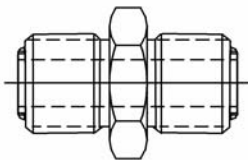
For stainless steel quote standard part number and add suffix "SS". Enquire for price and availability. **4.11**

Nipple M/M JIC x JIC



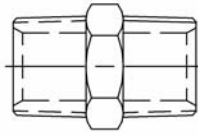
P/Number.....	Thread
C1-0707.....	7/16 x 7/16
C1-0808.....	1/2 x 1/2
C1-0907.....	9/16 x 7/16
C1-0909.....	9/16 x 9/16
C1-1207.....	3/4 x 7/16
C1-1209.....	3/4 x 9/16
C1-1212.....	3/4 x 3/4
C1-1412.....	7/8 x 3/4
C1-1414.....	7/8 x 7/8
C1-1709.....	1-1/16 x 9/16
C1-1712.....	1-1/16 x 3/4
C1-1714.....	1-1/16 x 7/8
C1-1717.....	1-1/16 x 1-1/16
C1-1917.....	1-3/16 x 1-1/16
C1-2114.....	1-5/16 x 7/8
C1-2117.....	1-5/16 x 1-1/16
C1-2119.....	1-5/16 x 1-3/16
C1-2121.....	1-5/16 x 1-5/16
C1-2621.....	1-5/8 x 1-5/16
C1-2626.....	1-5/8 x 1-5/8
C1-3026.....	1-7/8 x 1-5/8
C1-3030.....	1-7/8 x 1-7/8
C1-4040.....	2-1/2 x 2-1/2

Nipple M/M ORFS x ORFS



P/Number.....	Thread
F1-0909.....	9/16 x 9/16
F1-1111.....	11/16 x 11/16
F1-1313.....	13/16 x 13/16
F1-1616.....	1 x 1
F1-1916.....	1-3/16 x 1
F1-1919.....	1-3/16 x 1-3/16
F1-2323.....	1-7/16 x 1-7/16

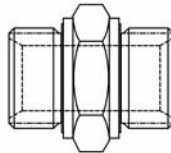
Nipple M/M BSPT x BSPT



P/Number	Thread
CB1-0202.....	1/8 x 1/8
CB1-0402.....	1/4 x 1/8
CB1-0402Z (1.6mm orifice)	1/4 x 1/8
CB1-0404.....	1/4 x 1/4
CB1-0604.....	3/8 x 1/4
CB1-0606.....	3/8 x 3/8
CB1-0804.....	1/2 x 1/4
CB1-0806.....	1/2 x 3/8
CB1-0808.....	1/2 x 1/2
CB1-1008.....	5/8 x 1/2
CB1-1010.....	5/8 x 5/8
CB1-1204.....	3/4 x 1/4
CB1-1206.....	3/4 x 3/8
CB1-1208.....	3/4 x 1/2
CB1-1212.....	3/4 x 3/4
CB1-1606.....	1 x 3/8
CB1-1608.....	1 x 1/2
CB1-1612.....	1 x 3/4
CB1-1616.....	1 x 1
CB1-2012.....	1-1/4 x 3/4
CB1-2016.....	1-1/4 x 1
CB1-2020.....	1-1/4 x 1-1/4
* CB1-2412.....	1-1/2 x 3/4
CB1-2416.....	1-1/2 x 1
CB1-2420.....	1-1/2 x 1-1/4
CB1-2424.....	1-1/2 x 1-1/2
* CB1-3220.....	2 x 1-1/4
CB1-3224.....	2 x 1-1/2
CB1-3232.....	2 x 2
CB1-4040.....	2-1/2 x 2-1/2

Nipple M/M BSPP x BSPP Encapsulated Seal

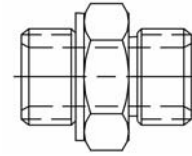
Included in the supply.



P/Number	Thread
CR1-0202.....	1/8 x 1/8
CR1-0404.....	1/4 x 1/4
CR1-0604.....	3/8 x 1/4
CR1-0606.....	3/8 x 3/8
CR1-0806.....	1/2 x 3/8
CR1-0808.....	1/2 x 1/2
CR1-1208.....	3/4 x 1/2
CR1-1212.....	3/4 x 3/4
CR1-1612.....	1 x 3/4
CR1-1616.....	1 x 1
CR1-2016.....	1-1/4 x 1
CR1-2020.....	1-1/4 x 1-1/4
CR1-2424.....	1-1/2 x 1-1/2

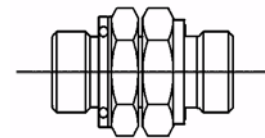
Nipple M/M BSPP x BSPP

Included in the supply is one 'O' Ring and Retainer Washer. Jump Threads are supplied with 'O' Ring & Retainer on large Thread only.



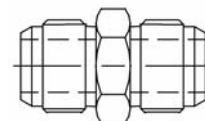
P/Number.....	Thread
CP1-0202.....	1/8 x 1/8
CP1-0404.....	1/4 x 1/4
CP1-0604.....	3/8 x 1/4
CP1-0606.....	3/8 x 3/8
CP1-0806.....	1/2 x 3/8
CP1-0808.....	1/2 x 1/2
CP1-1208.....	3/4 x 1/2
CP1-1212.....	3/4 x 3/4
CP1-1608.....	1 x 1/2
CP1-1612.....	1 x 3/4
CP1-1616.....	1 x 1
CP1-2016.....	1-1/4 x 1
CP1-2020.....	1-1/4 x 1-1/4
CP1-2420.....	1-1/2 x 1-1/4
CP1-2424.....	1-1/2 x 1-1/2
CP1-3232.....	2 x 2

Nipple M/M BSPP x BSPP Adjustable



P/Number.....	Thread
CR1-0606Z.....	3/8 x 3/8
CR1-0808Z.....	1/2 x 1/2

Nipple M/M JIS x JIS (BSPP x BSPP)



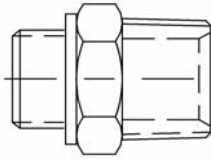
P/Number.....	Thread
CPJ1-0404.....	1/4 x 1/4
CPJ1-0606.....	3/8 x 3/8
CPJ1-0808.....	1/2 x 1/2
CPJ1-1212.....	3/4 x 3/4
CPJ1-1616.....	1 x 1

Section 4 Adaptors



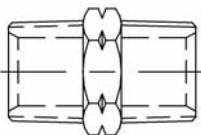
*Manufactured To Order (minimum qtys may apply)

Nipple M/M BSPP x BSPT



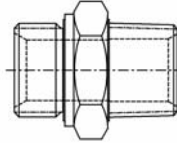
P/Number	Thread
CPB1-0204	1/8 x 1/4
CPB1-0404	1/4 x 1/4
CPB1-0406	1/4 x 3/8
CPB1-0604	3/8 x 1/4
CPB1-0606	3/8 x 3/8
CPB1-0608	3/8 x 1/2
CPB1-0804	1/2 x 1/4
CPB1-0806	1/2 x 3/8
CPB1-0808	1/2 x 1/2
CPB1-0812	1/2 x 3/4
CPB1-1208	3/4 x 1/2
CPB1-1212	3/4 x 3/4
CPB1-1216	3/4 x 1
CPB1-1608	1 x 1/2
CPB1-1612	1 x 3/4
CPB1-1616	1 x 1
CPB1-2016	1-1/4 x 1
CPB1-2020	1-1/4 x 1-1/4
CPB1-2420	1-1/2 x 1-1/4
CPB1-2424	1-1/2 x 1-1/2
CPB1-3220	2 x 1-1/4
* CPB1-3224	2 x 1-1/2
CPB1-3232	2 x 2

Nipple M/M NPTF x NPTF



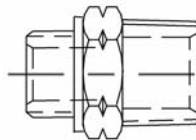
P/Number	Thread
CN1-0202	1/8 x 1/8
CN1-0402	1/4 x 1/8
CN1-0404	1/4 x 1/4
CN1-0604	3/8 x 1/4
CN1-0606	3/8 x 3/8
CN1-0806	1/2 x 3/8
CN1-0808	1/2 x 1/2
CN1-1204	3/4 x 1/4
* CN1-1206	3/4 x 3/8
CN1-1208	3/4 x 1/2
CN1-1212	3/4 x 3/4
CN1-1608	1 x 1/2
CN1-1612	1 x 3/4
CN1-1616	1 x 1
* CN1-2016	1-1/4 x 1
CN1-2020	1-1/4 x 1-1/4
CN1-2420	1-1/2 x 1-1/4
CN1-2424	1-1/2 x 1-1/2
CN1-3224	2 x 1-1/2
CN1-3232	2 x 2
* CN1-4040	2-1/2 x 2-1/2

Nipple M/M BSPP x BSPT Encapsulated Seal



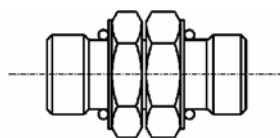
P/Number	Thread
CRB1-0604	3/8 x 1/4
CRB1-0606	3/8 x 3/8
* CRB1-0608	3/8 x 1/2
* CRB1-0806	1/2 x 3/8
CRB1-0808	1/2 x 1/2
CRB1-1212	3/4 x 3/4
CRB1-1616	1 x 1
* CRB1-2016	1-1/4 x 1
CRB1-2020	1-1/4 x 1-1/4

Nipple M/M BSPP x NPTF



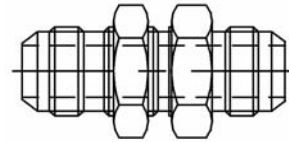
P/Number	Thread
CPN1-0404	1/4 x 1/4
* CPN1-0604	3/8 x 1/4
CPN1-0606	3/8 x 3/8
CPN1-0608	3/8 x 1/2
* CPN1-0806	1/2 x 3/8
CPN1-0808	1/2 x 1/2
* CPN1-0812	1/2 x 3/4
CPN1-1212	3/4 x 3/4
CPN1-1616	1 x 1
* CPN1-1620	1 x 1-1/4
* CPN1-2020	1-1/4 x 1-1/4
* CPN1-2024	1-1/4 x 1-1/2

Nipple M/M UNO x UNO Adjustable



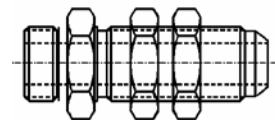
P/Number	Thread
CU1-0909	9/16 x 9/16
CU1-1212	3/4 x 3/4
CU1-1412	7/8 x 3/4
CU1-2121	1-5/16 x 1-5/16

Bulkhead Nipple M/M JIC x JIC



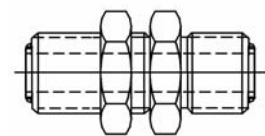
P/Number	Thread
C2-0707	7/16 x 7/16
C2-0707-E56	7/16 x 7/16
C2-0808	1/2 x 1/2
C2-0909	9/16 x 9/16
C2-0909-E59	9/16 x 9/16
C2-1212	3/4 x 3/4
C2-1212-E66	3/4 x 3/4
C2-1414	7/8 x 7/8
C2-1714	1-1/16 x 7/8
C2-1717	1-1/16 x 1-1/16
C2-1919	1-3/16 x 1-3/16
C2-2121	1-5/16 x 1-5/16
C2-2626	1-5/8 x 1-5/8
C2-3030	1-7/8 x 1-7/8
C2-4040	2-1/2 x 2-1/2

Bulkhead Nipple M/M UNO x JIC Extended



P/Number	Thread
* ZC2-1212	3/4 x 3/4
ZC2-1414	7/8 x 7/8
* ZC2-1717	1-1/16 x 1-1/16
* ZC2-2121	1-5/16 x 1-5/16

Bulkhead Nipple M/M ORFS x ORFS



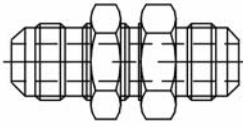
P/Number	Thread
F2-0909	9/16 x 9/16
F2-1111	11/16 x 11/16
F2-1313	13/16 x 13/16
F2-1616	1 x 1
F2-1919	1-3/16 x 1-1/316
F2-2323	1-7/16 x 1-7/16
F2-2727	1-11/16 x 1-11/16



Section 4 Adaptors

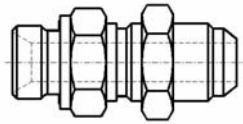
*Manufactured To Order (minimum qtys may apply)

Bulkhead Nipple M/M SAE x SAE



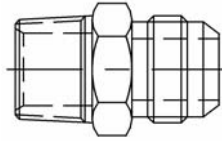
P/Number	Thread
CA2-1010	5/8 x 5/8
CA2-1212	3/4 x 3/4
CA2-1414	7/8 x 7/8
* CA2-1717	1-1/16 x 1-1/16

Bulkhead Nipple M/M BSPP x JIC



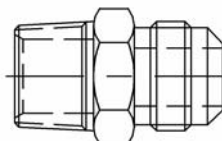
P/Number	Thread
* CR2-0609Z	3/8 x 9/16
CR2-0814Z	1/2 x 7/8

Nipple M/M BSPT x JIC



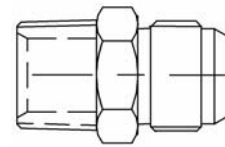
P/Number	Thread
CB2-0206	1/8 x 3/8
CB2-0207	1/8 x 7/16
CB2-0208	1/8 x 1/2
CB2-0209	1/8 x 9/16
CB2-0407	1/4 x 7/16
CB2-0408	1/4 x 1/2
CB2-0409	1/4 x 9/16
CB2-0412	1/4 x 3/4
CB2-0414	1/4 x 7/8
CB2-0607	3/8 x 7/16
CB2-0608	3/8 x 1/2
CB2-0609	3/8 x 9/16
CB2-0612	3/8 x 3/4
CB2-0614	3/8 x 7/8
CB2-0617	3/8 x 1-1/16
CB2-0807	1/2 x 7/16
CB2-0809	1/2 x 9/16
CB2-0812	1/2 x 3/4
CB2-0814	1/2 x 7/8
CB2-0817	1/2 x 1-1/16
CB2-0821	1/2 x 1-5/16
CB2-1208	3/4 x 1/2
CB2-1209	3/4 x 9/16
CB2-1212	3/4 x 3/4
CB2-1214	3/4 x 7/8
CB2-1217	3/4 x 1-1/16
* CB2-1219	3/4 x 1-3/16
CB2-1221	3/4 x 1-5/16
CB2-1612	1 x 3/4
CB2-1614	1 x 7/8
CB2-1617	1 x 1-1/16
CB2-1621	1 x 1-5/16
CB2-1626	1 x 1-5/8
CB2-2017	1-1/4 x 1-1/16
CB2-2021	1-1/4 x 1-5/16
CB2-2026	1-1/4 x 1-5/8
CB2-2030	1-1/4 x 1-7/8
* CB2-2040	1-1/4 x 2-1/2
CB2-2421	1-1/2 x 1-5/16
CB2-2426	1-1/2 x 1-5/8
CB2-2430	1-1/2 x 1-7/8
CB2-3230	2 x 1-7/8
CB2-3240	2 x 2-1/2

Nipple M/M BSPT x SAE



P/Number	Thread
CBA2-0410	1/4 x 5/8
CBA2-0610	3/8 x 5/8
CBA2-0810	1/2 x 5/8

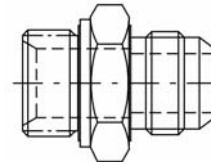
Nipple M/M BSPT x JIS



P/Number	Thread
CBJ2-0404	1/4 x 1/4
CBJ2-0606	3/8 x 3/8
CBJ2-0808	1/2 x 1/2
CBJ2-1212	3/4 x 3/4
CBJ2-1616	1 x 1

Nipple M/M BSPP x JIC Encapsulated Seal

Included in the supply



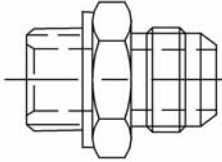
P/Number	Thread
CR2-0207	1/8 x 7/16
CR2-0209	1/8 x 9/16
CR2-0407	1/4 x 7/16
CR2-0408	1/4 x 1/2
CR2-0409	1/4 x 9/16
CR2-0412	1/4 x 3/4
CR2-0607	3/8 x 7/16
CR2-0609	3/8 x 9/16
CR2-0612	3/8 x 3/4
CR2-0614	3/8 x 7/8
CR2-0809	1/2 x 9/16
CR2-0812	1/2 x 3/4
CR2-0814	1/2 x 7/8
CR2-0817	1/2 x 1-1/16
CR2-1209	3/4 x 9/16
CR2-1212	3/4 x 3/4
CR2-1214	3/4 x 7/8
CR2-1217	3/4 x 1-1/16
CR2-1221	3/4 x 1-5/16
CR2-1612	1 x 3/4
CR2-1614	1 x 7/8
CR2-1617	1 x 1-1/16
CR2-1621	1 x 1-5/16
CR2-1626	1 x 1-5/8
CR2-2017	1-1/4 x 1-1/16
CR2-2021	1-1/4 x 1-5/16
CR2-2026	1-1/4 x 1-5/8
CR2-2030	1-1/4 x 1-7/8
CR2-2421	1-1/2 x 1-5/16
CR2-2426	1-1/2 x 1-5/8
CR2-2430	1-1/2 x 1-7/8

Section 4 Adaptors



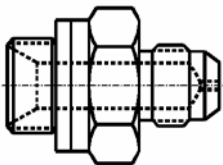
*Manufactured To Order (minimum qtys may apply)

Nipple M/M BSPP x JIC



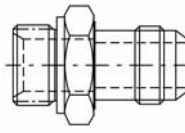
P/Number	Thread
CP2-0207	1/8 x 7/16
CP2-0209	1/8 x 9/16
CP2-0407	1/4 x 7/16
CP2-0408	1/4 x 1/2
CP2-0409	1/4 x 9/16
CP2-0412	1/4 x 3/4
CP2-0607	3/8 x 7/16
CP2-0609	3/8 x 9/16
CP2-0612	3/8 x 3/4
CP2-0614	3/8 x 7/8
CP2-0807	1/2 x 7/16
CP2-0809	1/2 x 9/16
CP2-0812	1/2 x 3/4
CP2-0814	1/2 x 7/8
CP2-0817	1/2 x 1-1/16
CP2-1209	3/4 x 9/16
CP2-1212	3/4 x 3/4
CP2-1214	3/4 x 7/8
CP2-1217	3/4 x 1-1/16
CP2-1221	3/4 x 1-5/16
CP2-1612	1 x 3/4
CP2-1614	1 x 7/8
CP2-1617	1 x 1-1/16
CP2-1621	1 x 1-5/16
CP2-1626	1 x 1-5/8
* CP2-2012	1-1/4 x 3/4
CP2-2017	1-1/4 x 1-1/16
CP2-2021	1-1/4 x 1-5/16
CP2-2026	1-1/4 x 1-5/8
CP2-2030	1-1/4 x 1-7/8
CP2-2040	1-1/4 x 2-1/2
CP2-2421	1-1/2 x 1-5/16
CP2-2426	1-1/2 x 1-5/8
CP2-2430	1-1/2 x 1-7/8
CP2-3226	2 x 1-5/8
CP2-3230	2 x 1-7/8
CP2-3240	2 x 2-1/2

Nipple M/M BSPP x JIC 1.5mm Orifice



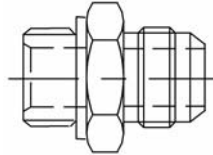
P/Number	Thread
CP2-0609-1.5MMDS	3/8 x 9/16

Nipple M/M BSPP x JIC Extended



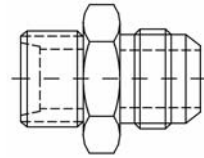
P/Number	Thread
* CP2-E90-0409	1/4 x 9/16
* CP2-E95-0409	1/4 x 9/16
* CP2-E160-0609	3/8 x 9/16
* CP2-E90-0609	3/8 x 9/16
* CP2-E70-0612	3/8 x 3/4
* CP2-E95-0612	3/8 x 3/4

Nipple M/M Metric Port Adaptor DIN x JIC



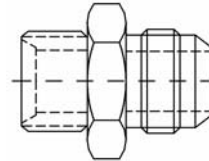
P/Number	Thread
CM2-0807	M8x1.0 x 7/16
CM2-0809	M8x1.0 x 9/16
CM2-1007	M10x1.0 x 7/16
CM2-1207	M12x1.5 x 7/16
CM2-1209	M12x1.5 x 9/16
CM2-1212	M12x1.5 x 3/4
CM2-1409	M14x1.5 x 9/16
CM2-1412	M14x1.5 x 3/4
CM2-1609	M16x1.5 x 9/16
CM2-1612	M16x1.5 x 3/4
CM2-1614	M16x1.5 x 7/8
CM2-1809	M18x1.5 x 9/16
CM2-1812	M18x1.5 x 3/4
CM2-1814	M18x1.5 x 7/8
CM2-1817	M18x1.5 x 1-1/16
ZCM2-2009	M20x1.5 x 9/16
CM2-2012	M20x1.5 x 1
CM2-2014	M20x1.5 x 7/8
CM2-2017	M20x1.5 x 1-1/16
CM2-2207	M22x1.5 x 7/16
CM2-2209	M22x1.5 x 9/16
CM2-2212	M22x1.5 x 3/4
CM2-2214	M22x1.5 x 7/8
CM2-2217	M22x1.5 x 1-1/16
CM2-2614	M26x1.5 x 7/8
CM2-2617	M26x1.5 x 1-1/16
CM2-2621	M26x1.5 x 1-5/16
CM2-2717	M27x2.0 x 1-1/16
CM2-2817	M28x2.0 x 1-1/16
CM2-2821	M28x2.0 x 1-5/16
CM2-3312	M33x2.0 x 3/4
CM2-3317	M33x2.0 x 1-1/16
CM2-3321	M33x2.0 x 1-5/16
CM2-3326	M33x2.0 x 1-5/8
CM2-4221	M42x2.0 x 1-5/16
CM2-4226	M42x2.0 x 1-5/8
CM2-4230	M42x2.0 x 1-7/8
CM2-4826	M48x2.0 x 1-5/8
CM2-4830	M48x2.0 x 1-7/8

Nipple M/M Metric Tube Adaptor Light Series DKL x JIC



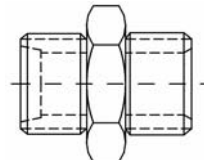
P/Number	Tube OD	Thread
* CM2L-1207	6L	M12x1.5 x 7/16
* CM2L-1209	6L	M12x1.5 x 9/16
CM2L-1409	8L	M14x1.5 x 9/16
* CM2L-1412	8L	M14x1.5 x 3/4
CM2L-1809	12L	M18x1.5 x 9/16
* CM2L-1812	12L	M18x1.5 x 3/4
CM2L-2212	15L	M22x1.5 x 3/4
* CM2L-2214	15L	M22x1.5 x 7/8

Nipple M/M Metric Tube Adaptor Strong Series DKS x JIC



P/Number	Tube OD	Thread
* CM2S-1809	10S	M18x1.5 x 9/16
* CM2S-2412	16S	M24x1.5 x 3/4
* CM2S-2417	16S	M24x1.5 x 1-1/16
* CM2S-3014	20S	M30x2.0 x 7/8
* CM2S-3617	25S	M36x2.0 x 1-1/16
* CM2S-4221	30S	M42x2.0 x 1-5/16

Nipple M/M Metric Tube Adaptor Light Series DKL x BSPP



P/Number	Tube OD	Thread
* CMP2L-1404	8L	M14x1.5 x 1/4
* CMP2L-1606	10L	M16x1.5 x 3/8
* CMP2L-1808	12L	M18x1.5 x 1/2
* CMP2L-2212	15L	M22x1.5 x 3/4
CMP2L-3012	22L	M30x2.0 x 3/4
CMP2L-3616	28L	M36x2.0 x 1

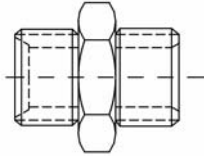


Section 4

Adaptors

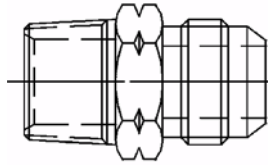
*Manufactured To Order (minimum qty's may apply)

Nipple M/M Metric Tube Adaptor Strong Series DKS x BSPP



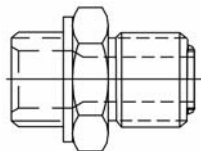
P/Number	Tube OD	Thread
* CMP2S-1604	8S	M16x1.5 x 1/4
* CMP2S-1804	10S	M18x1.5 x 1/4
* CMP2S-1806	10S	M18x1.5 x 3/8
* CMP2S-2006	12S	M20x1.5 x 3/8
* CMP2S-2208	14S	M22x1.5 x 1/2
* CMP2S-2406	16S	M24x1.5 x 3/8
* CMP2S-2408	16S	M24x1.5 x 1/2
* CMP2S-3012	20S	M30x2.0 x 3/4
* CMP2S-3612	25S	M36x2.0 x 3/4
* CMP2S-4220	30S	M42x2.0 x 1-1/4
* CMP2S-5224	38S	M52x2.0 x 1-1/2

Nipple M/M NPTF x JIC



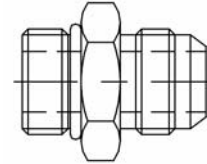
P/Number	Thread
CN2-0207	1/8 x 7/16
CN2-0208	1/8 x 1/2
CN2-0209	1/8 x 9/16
CN2-0407	1/4 x 7/16
CN2-0408	1/4 x 1/2
CN2-0409	1/4 x 9/16
CN2-0412	1/4 x 3/4
CN2-0607	3/8 x 7/16
* CN2-0608	3/8 x 1/2
CN2-0609	3/8 x 9/16
CN2-0612	3/8 x 3/4
CN2-0614	3/8 x 7/8
CN2-0617	3/8 x 1-1/16
CN2-0807	1/2 x 7/16
CN2-0809	1/2 x 9/16
CN2-0812	1/2 x 3/4
CN2-0814	1/2 x 7/8
CN2-0817	1/2 x 1-1/16
CN2-1207	3/4 x 7/16
CN2-1209	3/4 x 9/16
CN2-1212	3/4 x 3/4
CN2-1214	3/4 x 7/8
CN2-1217	3/4 x 1-1/16
* CN2-1219	3/4 x 1-3/16
CN2-1221	3/4 x 1-5/16
* CN2-1226	3/4 x 1-5/8
CN2-1614	1 x 7/8
CN2-1617	1 x 1-1/16
CN2-1621	1 x 1-5/16
CN2-1626	1 x 1-5/8
CN2-2017	1-1/4 x 1-1/16
CN2-2021	1-1/4 x 1-5/16
* CN2-2026	1-1/4 x 1-5/8
CN2-2030	1-1/4 x 1-7/8
CN2-2426	1-1/2 x 1-5/8
* CN2-2430	1-1/2 x 1-7/8
CN2-3230	2 x 1-7/8
CN2-3240	2 x 2-1/2

Nipple M/M BSPP x ORFS



P/Number	Thread
FP2-0409	1/4 x 9/16
FP2-0611	3/8 x 11/16
FP2-0811	1/2 x 11/16
FP2-0813	1/2 x 13/16
FP2-0816	1/2 x 1
FP2-0819	1/2 x 1-3/16
FP2-1216	3/4 x 1
FP2-1219	3/4 x 1-3/16
FP2-1623	1 x 1-7/16

Nipple M/M S.A.E. 'O' Ring Boss x JIC



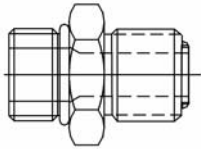
P/Number	Thread
C3-0609	3/8 x 9/16
C3-0707	7/16 x 7/16
C3-0709	7/16 x 9/16
C3-0712	7/16 x 3/4
C3-0807	1/2 x 7/16
C3-0808	1/2 x 1/2
C3-0809	1/2 x 9/16
C3-0907	9/16 x 7/16
* C3-0908	9/16 x 1/2
C3-0909	9/16 x 9/16
C3-0912	9/16 x 3/4
C3-0914	9/16 x 7/8
C3-1207	3/4 x 7/16
C3-1208	3/4 x 1/2
C3-1209	3/4 x 9/16
C3-1212	3/4 x 3/4
C3-1214	3/4 x 7/8
C3-1217	3/4 x 1-1/16
C3-1221	3/4 x 1-5/16
C3-1409	7/8 x 9/16
C3-1412	7/8 x 3/4
C3-1414	7/8 x 7/8
C3-1417	7/8 x 1-1/16
C3-1421	7/8 x 1-5/16
C3-1707	1-1/16 x 7/16
C3-1709	1-1/16 x 9/16
C3-1712	1-1/16 x 3/4
C3-1714	1-1/16 x 7/8
C3-1717	1-1/16 x 1-1/16
C3-1721	1-1/16 x 1-5/16
C3-1917	1-3/16 x 1-1/16
C3-1919	1-3/16 x 1-3/16
C3-2112	1-5/16 x 3/4
C3-2114	1-5/16 x 7/8
C3-2117	1-5/16 x 1-1/16
C3-2119	1-5/16 x 1-3/16
C3-2121	1-5/16 x 1-5/16
C3-2126	1-5/16 x 1-5/8
C3-2617	1-5/8 x 1-1/16
C3-2621	1-5/8 x 1-5/16
C3-2626	1-5/8 x 1-5/8
C3-2630	1-5/8 x 1-7/8
C3-3021	1-7/8 x 1-5/16
C3-3026	1-7/8 x 1-5/8
C3-3030	1-7/8 x 1-7/8
* C3-3040	1-7/8 x 2-1/2
* C3-4030	2-1/2 x 1-7/8
* C3-4040	2-1/2 x 2-1/2

Section 4 Adaptors



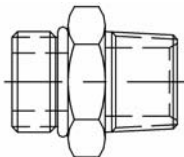
*Manufactured To Order (minimum qtys may apply)

Nipple M/M S.A.E. 'O' Ring Boss x ORFS



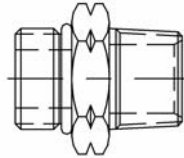
P/Number	Thread
F3-0709	7/16 x 9/16
F3-0711	7/16 x 11/16
F3-0909	9/16 x 9/16
F3-0911	9/16 x 11/16
* F3-1211	3/4 x 11/16
F3-1213	3/4 x 13/16
F3-1416	7/8 x 1
F3-1719	1-1/16 x 1-3/16
F3-1723	1-1/16 x 1-7/16
F3-2123	1-5/16 x 1-7/16

Nipple M/M S.A.E. 'O' Ring Boss x BSPT



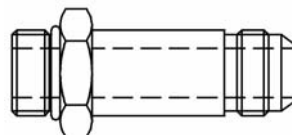
P/Number	Thread
CB3-0904	9/16 x 1/4
CB3-0906	9/16 x 3/8
CB3-0908	9/16 x 1/2
CB3-1204	3/4 x 1/4
CB3-1206	3/4 x 3/8
CB3-1208	3/4 x 1/2
CB3-1212	3/4 x 3/4
CB3-1404	7/8 x 1/4
CB3-1406	7/8 x 3/8
CB3-1408	7/8 x 1/2
CB3-1412	7/8 x 3/4
CB3-1708	1-1/16 x 1/2
CB3-1712	1-1/16 x 3/4
CB3-1716	1-1/16 x 1
CB3-1912	1-3/16 x 3/4
CB3-2108	1-5/16 x 1/2
CB3-2112	1-5/16 x 3/4
CB3-2116	1-5/16 x 1
CB3-2120	1-5/16 x 1-1/4
CB3-2616	1-5/8 x 1
CB3-2620	1-5/8 x 1-1/4
CB3-2624	1-5/8 x 1-1/2
CB3-3024	1-7/8 x 1-1/2

Nipple M/M S.A.E. 'O' Ring Boss x NPTF



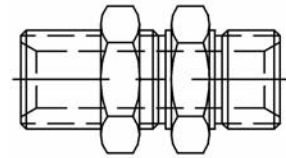
P/Number	Thread
CN3-0904	9/16 x 1/4
CN3-0906	9/16 x 3/8
* CN3-1204	3/4 x 1/4
CN3-1206	3/4 x 3/8
* CN3-1208	3/4 x 1/2
CN3-1404	7/8 x 1/4
CN3-1406	7/8 x 3/8
* CN3-1408	7/8 x 1/2
* CN3-1412	7/8 x 3/4
CN3-1708	1-1/16 x 1/2
* CN3-1712	1-1/16 x 3/4
CN3-1716	1-1/16 x 1
CN3-2112	1-5/16 x 3/4
* CN3-2116	1-5/16 x 1
CN3-2120	1-5/16 x 1-1/4
* CN3-2616	1-5/8 x 1
* CN3-2620	1-5/8 x 1-1/4
CN3-2624	1-5/8 x 1-1/2
* CN3-3024	1-7/8 x 1-1/2

Extended Nipple M/M S.A.E. 'O' Ring Boss x JIC



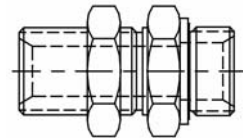
P/Number	Thread
* C4-0707	7/16 x 7/16
C4-0808	1/2 x 1/2
C4-0907	9/16 x 7/16
C4-0909	9/16 x 9/16
C4-1212	3/4 x 3/4
C4-1412	7/8 x 3/4
C4-1414	7/8 x 7/8
C4-1417	7/8 x 1-1/16
* C4-1714	1-1/16 x 7/8
C4-1717	1-1/16 x 1-1/16
* C4-2117	1-5/16 x 1-1/16
C4-2121	1-5/16 x 1-5/16
* C4-2626	1-5/8 x 1-5/8

Bulkhead Nipple M/M BSPP x BSPP



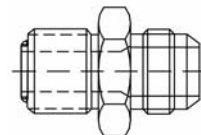
P/Number	Thread
CP6-0404	1/4 x 1/4
CP6-0606	3/8 x 3/8
CP6-0808	1/2 x 1/2
CP6-1212	3/4 x 3/4
CP6-1616	1 x 1
CP6-2020	1-1/4 x 1-1/4

Bulkhead Nipple M/M BSPP x BSPP Encapsulated Seal



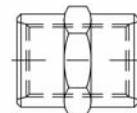
P/number	Thread
* CR6-0404	1/4 x 1/4
CR6-0606	3/8 x 3/8
CR6-0808	1/2 x 1/2
CR6-1212	3/4 x 3/4
CR6-1616	1 x 1

Nipple M/M ORFS x JIC



P/Number	Thread
F7-0907	9/16 x 7/16
F7-1109	11/16 x 9/16
F7-1312	13/16 x 3/4
F7-1314	13/16 x 7/8
F7-1614	1 x 7/8
F7-1917	1-3/16 x 1-1/16
F7-2321	1-7/16 x 1-5/16

Socket F/F S.A.E. 'O' Ring



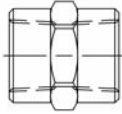
P/Number	Thread
C9-0707	7/16 x 7/16
C9-0909	9/16 x 9/16
C9-1212	3/4 x 3/4
C9-1414	7/8 x 7/8
C9-1717	1-1/16 x 1-1/16
C9-2121	1-5/16 x 1-5/16
* C9-2626	1-5/8 x 1-5/8



Section 4 Adaptors

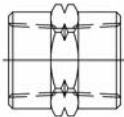
*Manufactured To Order (minimum qtys may apply)

Socket F/F BSPT



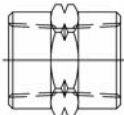
P/Number	Thread
CB9-0202	1/8 x 1/8
CB9-0402	1/4 x 1/8
CB9-0404	1/4 x 1/4
CB9-0602	3/8 x 1/8
CB9-0604	3/8 x 1/4
CB9-0606	3/8 x 3/8
CB9-0804	1/2 x 1/4
CB9-0806	1/2 x 3/8
CB9-0808	1/2 x 1/2
CB9-1208	3/4 x 1/2
CB9-1212	3/4 x 3/4
CB9-1612	1 x 3/4
CB9-1616	1 x 1
CB9-2020	1-1/4 x 1-1/4
CB9-2424	1-1/2 x 1-1/2
CB9-3232	2 x 2
CB9-4040	2-1/2 x 2-1/2

Socket F/F NPTF



P/Number	Thread
CN9-0202	1/8 x 1/8
CN9-0404	1/4 x 1/4
CN9-0606	3/8 x 3/8
CN9-0808	1/2 x 1/2
CN9-1212	3/4 x 3/4
CN9-1616	1 x 1
CN9-2020	1-1/4 x 1-1/4
CN9-2424	1-1/2 x 1-1/2
CN9-3232	2 x 2
* CN9-4040	2-1/2 x 2-1/2
CN9-4848	3 x 3

Socket F/F BSPP



P/Number	Thread
CP9-0404	1/4 x 1/4
CP9-0606	3/8 x 3/8
CP9-0808	1/2 x 1/2
CP9-1212	3/4 x 3/4
CP9-1616	1 x 1
CP9-2020	1-1/4 x 1-1/4
CP9-2424	1-1/2 x 1-1/2
CP9-3232	2 x 2

Half Socket F S.A.E. 'O' Ring



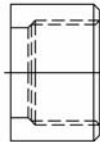
P/Number	Thread
C14-07	7/16
C14-08	1/2
C14-09	9/16
C14-12	3/4
C14-14	7/8
C14-17	1-1/16
C14-21	1-5/16
C14-26	1-5/8

Half Socket F BSPT



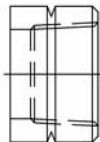
P/Number	Thread
CB14-02	1/8
CB14-04	1/4
CB14-06	3/8
CB14-08	1/2
CB14-12	3/4
CB14-16	1
CB14-20	1-1/4
CB14-24	1-1/2
CB14-32	2

Half Socket F BSPP



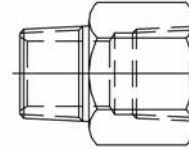
P/Number	Thread
* CP14-06	3/8
CP14-08	1/2
CP14-12	3/4
CP14-16	1
* CP14-20	1-1/4

Half Socket F NPTF



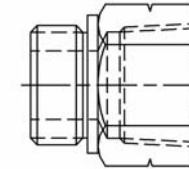
P/Number	Thread
CN14-02	1/8
CN14-04	1/4
CN14-06	3/8
CN14-08	1/2
CN14-12	3/4
CN14-16	1
* CN14-20	1-1/4
* CN14-24	1-1/2
CN14-32	2

Adaptor Fixed M/F BSPT x BSPT



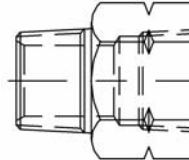
P/Number	Thread
CB18-0202	1/8 x 1/8
CB18-0204	1/8 x 1/4
CB18-0404	1/4 x 1/4
CB18-0406	1/4 x 3/8
CB18-0606	3/8 x 3/8
CB18-0608	3/8 x 1/2
CB18-0808	1/2 x 1/2
CB18-0812	1/2 x 3/4
CB18-1212	3/4 x 3/4
CB18-1616	1 x 1

Adaptor Fixed M/F BSPP x NPTF



P/Number	Thread
CPN18-2016	1-1/4 x 1

Adaptor Fixed M/F NPTF x NPTF



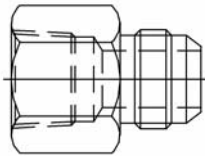
P/Number	Thread
CN18-0202	1/8 x 1/8
CN18-0204	1/8 x 1/4
CN18-0404	1/4 x 1/4
CN18-0406	1/4 x 3/8
CN18-0606	3/8 x 3/8
CN18-0608	3/8 x 1/2
CN18-0808	1/2 x 1/2
CN18-0812	1/2 x 3/4
CN18-1212	3/4 x 3/4
* CN18-1616	1 x 1
* CN18-2020	1-1/4 x 1-1/4
* CN18-2424	1-1/2 x 1-1/2

Section 4 Adaptors



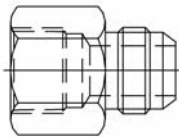
*Manufactured To Order (minimum qtys may apply)

Adaptor Fixed F/M BSPT x JIC



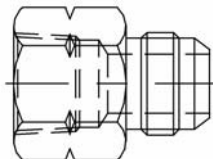
P/Number	Thread
CB20-0207	1/8 x 7/16
CB20-0209	1/8 x 9/16
CB20-0407	1/4 x 7/16
CB20-0408	1/4 x 1/2
CB20-0409	1/4 x 9/16
CB20-0609	3/8 x 9/16
CB20-0612	3/8 x 3/4
CB20-0809	1/2 x 9/16
CB20-0812	1/2 x 3/4
CB20-0814	1/2 x 7/8
CB20-0817	1/2 x 1-1/16
CB20-1217	3/4 x 1-1/16
CB20-1621	1 x 1-5/16

Gauge Adaptor Fixed F/M BSPP x JIC



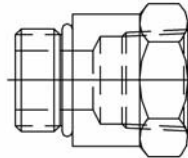
P/Number	Thread
CP20-0407G	1/4 x 7/16
CP20-0409G	1/4 x 9/16
CP20-0809G	1/2 x 9/16

Adaptor Fixed F/M NPTF x JIC



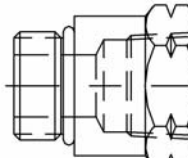
P/Number	Thread
CN20-0207	1/8 x 7/16
CN20-0208	1/8 x 1/2
CN20-0209	1/8 x 9/16
CN20-0407	1/4 x 7/16
CN20-0408	1/4 x 1/2
CN20-0409	1/4 x 9/16
CN20-0609	3/8 x 9/16
CN20-0612	3/8 x 3/4
CN20-0812	1/2 x 3/4
CN20-0814	1/2 x 7/8
CN20-1217	3/4 x 1-1/16
CN20-1621	1 x 1-5/16
* CN20-2026	1-1/4 x 1-5/8
* CN20-2430	1-1/2 x 1-7/8
CN20-3240	2 x 2-1/2

Adaptor Fixed M/F S.A.E. 'O' Ring Boss x BSPT



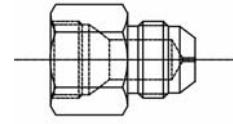
P/Number	Thread
CB21-0704	7/16 x 1/4
CB21-0904	9/16 x 1/4
CB21-0906	9/16 x 3/8
CB21-1206	3/4 x 3/8
CB21-1208	3/4 x 1/2
CB21-1406	7/8 x 3/8
CB21-1408	7/8 x 1/2
CB21-1708	1-1/16 x 1/2
CB21-1712	1-1/16 x 3/4

Adaptor Fixed M/F S.A.E. 'O' Ring Boss x NPTF



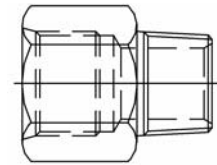
P/Number	Thread
* CN21-0704	7/16 x 1/4
* CN21-0904	9/16 x 1/4
* CN21-0906	9/16 x 3/8
* CN21-1206	3/4 x 3/8
* CN21-1208	3/4 x 1/2
CN21-1408	7/8 x 1/2
* CN21-1708	1-1/16 x 1/2
* CN21-1712	1-1/16 x 3/4
* CN21-1716	1-1/16 x 1
CN21-2112	1-5/16 x 3/4
* CN21-2116	1-5/16 x 1
* CN21-2616	1-5/8 x 1
* CN21-2620	1-5/8 x 1-1/4

Adaptor Fixed F/M JIC x JIC



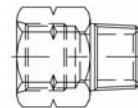
P/Number	Thread
* C22-0707	7/16 x 7/16
* C22-0909	9/16 x 9/16
* C22-1212	3/4 x 3/4
* C22-1414	7/8 x 7/8
C22-1717	1-1/16 x 1-1/16
* C22-2121	1-5/16 x 1-5/16
C22-0707Z	(0.6mm orifice). 7/16x7/16
C22-0909Z	(0.9mm orifice). 9/16x9/16
C22-1212Z	(0.9mm orifice). 3/4x3/4
C22-1414Z	(1.2mm orifice). 7/8x7/8

Adaptor Fixed F/M S.A.E. 'O' Ring Boss x BSPT



P/Number	Thread
CB22-0906	9/16 x 3/8
CB22-1206	3/4 x 3/8
CB22-1208	3/4 x 1/2
CB22-1406	7/8 x 3/8
CB22-1408	7/8 x 1/2
CB22-1712	1-1/16 x 3/4
CB22-2116	1-5/16 x 1

Adaptor F/M S.A.E. 'O' Ring Boss x NPTF



P/Number	Thread
CN22-1712	1-1/16 x 3/4

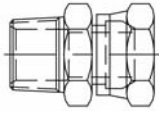


Section 4

Adaptors

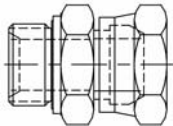
*Manufactured To Order (minimum qty's may apply)

Straight Union M/F BSPT x BSPP



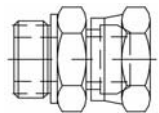
P/Number	Thread
CB24-0202	1/8 x 1/8
CB24-0404	1/4 x 1/4
CB24-0606	3/8 x 3/8
CB24-0608	3/8 x 1/2
CB24-0806	1/2 x 3/8
CB24-0808	1/2 x 1/2
CB24-1212	3/4 x 3/4
CB24-1216	3/4 x 1
CB24-1616	1 x 1
CB24-1620	1 x 1-1/4
CB24-1624	1 x 1-1/2
CB24-2020	1-1/4 x 1-1/4
CB24-2424	1-1/2 x 1-1/2

Straight Union M/F BSPP x BSPP Encapsulated Seal



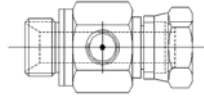
P/Number	Thread
CR24-0404	1/4 x 1/4
CR24-0606	3/8 x 3/8
CR24-0608	3/8 x 1/2
CR24-0808	1/2 x 1/2
CR24-1212	3/4 x 3/4
CR24-1616	1 x 1
CR24-2020	1-1/4 x 1-1/4

Straight Union M/F BSPP x BSPP



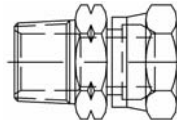
P/Number	Thread
CP24-0404	1/4 x 1/4
CP24-0606	3/8 x 3/8
CP24-0608	3/8 x 1/2
CP24-0808	1/2 x 1/2
CP24-1212	3/4 x 3/4
CP24-1616	1 x 1
* CP24-1620	1 x 1-1/4
CP24-2020	1-1/4 x 1-1/4

Straight Union M/F BSPP x BSPP with 7/16" UNO Gauge Point



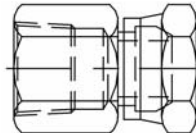
P/Number	Thread
CP24G-040407	1/4 x 1/4 x 7/16
CP24G-060607	3/8 x 3/8 x 7/16
CP24G-080807	1/2 x 1/2 x 7/16
CP24G-121207	3/4 x 3/4 x 7/16
CP24G-161607	1 x 1 x 7/16
CP24G-202007	1-1/4 x 1-1/4 x 7/16

Straight Union M/F NPTF x NPSM



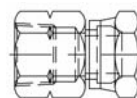
P/Number	Thread
CN24-0202	1/8 x 1/8
CN24-0404	1/4 x 1/4
CN24-0606	3/8 x 3/8
* CN24-0608	3/8 x 1/2
CN24-0808	1/2 x 1/2
CN24-1212	3/4 x 3/4
CN24-1616	1 x 1
CN24-2020	1-1/4 x 1-1/4
CN24-2424	1-1/2 x 1-1/2

Straight Union F/F BSPT x BSPP



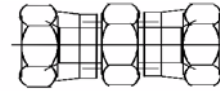
P/Number	Thread
CB25-0404	1/4 x 1/4
CB25-0606	3/8 x 3/8
CB25-0808	1/2 x 1/2
CB25-1212	3/4 x 3/4
CB25-1616	1 x 1

Straight Union F/F NPTF x NPSM



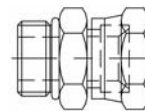
P/Number	Thread
* CN25-0404	1/4 x 1/4
CN25-0606	3/8 x 3/8
CN25-0808	1/2 x 1/2
CN25-1212	3/4 x 3/4
CN25-1616	1 x 1

Straight Union F/F SWIVEL x JIC



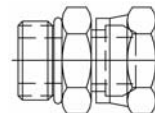
P/Number	Thread
CS25-0707	7/16 x 7/16
CS25-0909	9/16 x 9/16
CS25-1212	3/4 x 3/4
CS25-1414	7/8 x 7/8
CS25-1717	1-1/16 x 1-1/16
CS25-2121	1-5/16 x 1-5/16

Straight Union M/F S.A.E. 'O' Ring Boss x JIC



P/Number	Thread
C26-0707	7/16 x 7/16
C26-0909	9/16 x 9/16
C26-0912	9/16 x 3/4
C26-1209	3/4 x 9/16
C26-1212	3/4 x 3/4
C26-1414	7/8 x 7/8
C26-1417	7/8 x 1-1/16
C26-1717	1-1/16 x 1-1/16
C26-2121	1-5/16 x 1-5/16
C26-2626	1-5/8 x 1-5/8
* C26-3030	1-7/8 x 1-7/8

Straight Union M/F S.A.E. 'O' Ring Boss x BSPP



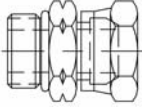
P/Number	Thread
CB26-0704	7/16 x 1/4
CB26-0904	9/16 x 1/4
CB26-1206	3/4 x 3/8
CB26-1208	3/4 x 1/2
CB26-1406	7/8 x 3/8
CB26-1408	7/8 x 1/2
* CB26-1412	7/8 x 3/4
CB26-1712	1-1/16 x 3/4
CB26-2116	1-5/16 x 1
* CB26-2620	1-5/8 x 1-1/4

Section 4 Adaptors



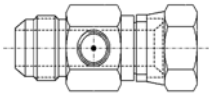
*Manufactured To Order (minimum qtys may apply)

Straight Union M/F S.A.E. 'O' Ring Boss x NPSM



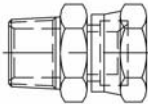
P/Number	Thread
* CN26-1206	3/4 x 3/8
CN26-1208	3/4 x 1/2
* CN26-1408	7/8 x 1/2
* CN26-1412	7/8 x 3/4
* CN26-1712	1-1/16 x 3/4
* CN26-2116	1-5/16 x 1
CN26-2620	1-5/8 x 1-1/4

Straight Union M/F JIC x JIC with 7/16" UNO Gauge Point



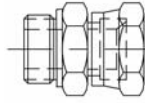
P/Number	Thread
C27G-070707	7/16 x 7/16 x 7/16
C27G-090907	9/16 x 9/16 x 7/16
C27G-121207	3/4 x 3/4 x 7/16
C27G-141407	7/8 x 7/8 x 7/16
C27G-171707	1-1/16 x 1-1/16 x 7/16
C27G-212107	1-5/16 x 1-5/16 x 7/16
C27G-262607	1-5/8 x 1-5/8 x 7/16

Straight Union M/F BSPT x JIC



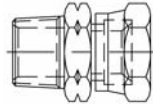
P/Number	Thread
CB27-0207	1/8 x 7/16
CB27-0407	1/4 x 7/16
CB27-0409	1/4 x 9/16
CB27-0609	3/8 x 9/16
CB27-0612	3/8 x 3/4
CB27-0614	3/8 x 7/8
CB27-0812	1/2 x 3/4
CB27-0814	1/2 x 7/8
CB27-0817	1/2 x 1-1/16
CB27-1217	3/4 x 1-1/16
CB27-1621	1 x 1-5/16
CB27-2026	1-1/4 x 1-5/8

Straight Union M/F BSP x JIC



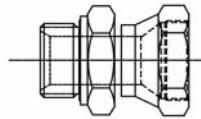
P/Number	Thread
CP27-0407	1/4 x 7/16
CP27-0409	1/4 x 9/16
CP27-0609	3/8 x 9/16
CP27-0612	3/8 x 3/4
CP27-0614	3/8 x 7/8
CP27-0812	1/2 x 3/4
CP27-0814	1/2 x 7/8
CP27-1214	3/4 x 7/8
CP27-1217	3/4 x 1-1/16
CP27-1617	1 x 1-1/16
CP27-1621	1 x 1-5/16
CP27-1626	1 x 1-5/8
CP27-2021	1-1/4 x 1-5/16
CP27-2026	1-1/4 x 1-5/8
CP27-2430	1-1/2 x 1-7/8

Straight Union M/F NPTF x JIC



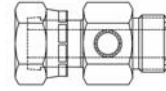
P/Number	Thread
CN27-0407	1/4 x 7/16
CN27-0409	1/4 x 9/16
CN27-0609	3/8 x 9/16
CN27-0612	3/8 x 3/4
CN27-0812	1/2 x 3/4
CN27-0814	1/2 x 7/8
CN27-1217	3/4 x 1-1/16
CN27-1621	1 x 1-5/16

Straight Union M/F BSP x JIC Encapsulated Seal



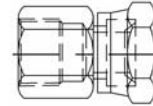
P/Number	Thread
CR27-0407	1/4 x 7/16
CR27-0409	1/4 x 9/16
CR27-0609	3/8 x 9/16
CR27-0612	3/8 x 3/4
CR27-0614	3/8 x 7/8
CR27-0812	1/2 x 3/4
CR27-0814	1/2 x 7/8
* CR27-1214	3/4 x 7/8
* CR27-1217	3/4 x 1-1/16
CR27-1617	1 x 1-1/16
CR27-1621	1 x 1-5/16
CR27-2026	1-1/4 x 1-5/8

Straight Union M/F ORFS x ORFS with 7/16" UNO Gauge Point



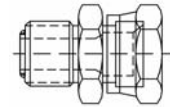
P/Number	Thread
F27G-090907	9/16 x 9/16 x 7/16
F27G-111107	11/16 x 11/16 x 7/16
F27G-131307	13/16 x 13/16 x 7/16
F27G-161607	1 x 1 x 7/16
F27G-191907	1-3/16 x 1-3/16 x 7/16
F27G-232307	1-7/16 x 1-7/16 x 7/16
F27G-272707	1-11/16 x 1-11/16 x 7/16

Gauge Adaptor Union F/F BSP x JIC Gauge



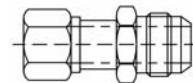
P/Number	Thread
CP28-0409G	1/4 x 9/16

Straight Union M/F ORFS x JIC



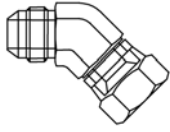
P/Number	Thread
F28-1109	11/16 x 9/16
F28-1312	13/16 x 3/4
F28-1614	1 x 7/8
* F28-1917	1-3/16 x 1-1/16
F28-2321	1-7/16 x 1-5/16

Straight Union F/M ORFS x JIC



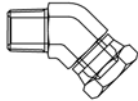
P/Number	Thread
F29-0907	9/16 x 7/16
F29-1109	11/16 x 9/16
F29-1312	13/16 x 3/4
F29-1614	1 x 7/8
F29-1917	1-3/16 x 1-1/16
F29-2321	1-7/16 x 1-5/16
* F29-2726	1-11/16 x 1-5/8

45 deg Union M/F JIC x JIC



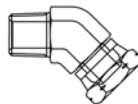
P/Number	Thread
C30-0707F	7/16 x 7/16
C30-0709F	7/16 x 9/16
C30-0808F	5/8 x 5/8
C30-0909F	9/16 x 9/16
C30-1212F	3/4 x 3/4
C30-1412F	7/8 x 3/4
C30-1414F	7/8 x 7/8
C30-1717F	1-1/16 x 1-1/16
C30-2121F	1-5/16 x 1-5/16
C30-2626F	1-5/8 x 1-5/8
C30-3030	1-7/8 x 1-7/8
C30-4040	2-1/2 x 2-1/2

45 deg Union M/F BSPT x BSPP



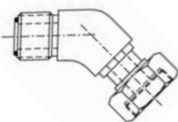
P/Number	Thread
CB30-0202F	1/8 x 1/8
CB30-0404F	1/4 x 1/4
CB30-0606F	3/8 x 3/8
CB30-0808F	1/2 x 1/2
CB30-1212F	3/4 x 3/4
CB30-1616F	1 x 1

45 deg Union M/F NPTF x NPSM



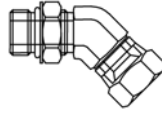
P/Number	Thread
CN30-0202	1/8 x 1/8
* CN30-0404	1/4 x 1/4
* CN30-0606	3/8 x 3/8
* CN30-0808	1/2 x 1/2
* CN30-1212	3/4 x 3/4
* CN30-1616	1 x 1

45 deg Union M/F ORFS x ORFS



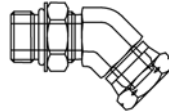
P/Number	Thread
F30-0909	9/16 x 9/16
F30-1111	11/16 x 11/16
F30-1313	13/16 x 13/16
F30-1616	1 x 1
F30-1919	1-3/16 x 1-3/16
F30-2323	1-7/16 x 1-7/16

45 deg Union M/F S.A.E. 'O' Ring Boss x JIC



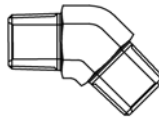
P/Number	Thread
C31-0909	9/16 x 9/16
C31-1212	3/4 x 3/4
C31-1414	7/8 x 7/8
* C31-1717	1-1/16 x 1-1/16
C31-2121	1-5/16 x 1-5/16

45 deg Union M/F S.A.E. 'O' Ring Boss x NPSM



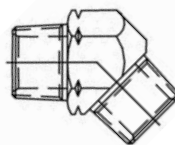
P/Number	Thread
CN31-1208	3/4 x 1/2
CN31-1408	7/8 x 1/2

45 deg Elbow M/M BSPT x BSPT



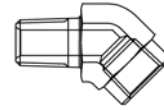
P/Number	Thread
CB36-0202F	1/8 x 1/8
CB36-0404F	1/4 x 1/4
CB36-0606F	3/8 x 3/8
CB36-0808F	1/2 x 1/2
CB36-1208F	3/4 x 1/2
CB36-1212F	3/4 x 3/4
CB36-1612F	1 x 3/4
CB36-1616F	1 x 1
* CB36-2424	1-1/2 x 1-1/2

Elbow 45 deg M/M NPTF x NPTF



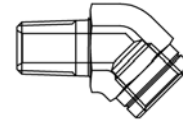
P/Number	Thread
CN36-0202	1/8 x 1/8
* CN36-0404F	1/4 x 1/4
* CN36-0606	3/8 x 3/8
* CN36-0808	1/2 x 1/2
* CN36-1212	3/4 x 3/4
* CN36-1616	1 x 1

45 deg Elbow M/F BSPT x BSPT



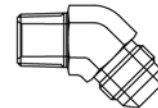
P/Number	Thread
CB37-0202F	1/8 x 1/8
CB37-0404F	1/4 x 1/4
CB37-0606F	3/8 x 3/8
CB37-0808F	1/2 x 1/2
CB37-1212F	3/4 x 3/4
CB37-1616F	1 x 1

45 deg Elbow M/F NPTF x NPTF



P/Number	Thread
CN37-0202F	1/8 x 1/8
CN37-0404F	1/4 x 1/4
CN37-0606F	3/8 x 3/8
CN37-0808F	1/2 x 1/2
CN37-1212F	3/4 x 3/4
CN37-1616F	1 x 1
CN37-2020	1-1/4 x 1-1/4

Elbow 45 deg M/M BSPT x JIC



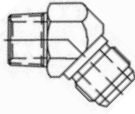
P/Number	Thread
CB38-0207F	1/8 x 7/16
CB38-0407F	1/4 x 7/16
CB38-0408F	1/4 x 1/2
CB38-0409F	1/4 x 9/16
CB38-0412F	1/4 x 3/4
CB38-0609F	3/8 x 9/16
CB38-0612F	3/8 x 3/4
CB38-0614	3/8 x 7/8
CB38-0809F	1/2 x 9/16
CB38-0812F	1/2 x 3/4
CB38-0814F	1/2 x 7/8
CB38-0817F	1/2 x 1-1/16
CB38-1214F	3/4 x 7/8
CB38-1217F	3/4 x 1-1/16
CB38-1221F	3/4 x 1-5/16
CB38-1621F	1 x 1-5/16
CB38-1626F	1 x 1-5/8
CB38-2026F	1-1/4 x 1-5/8
CB38-2430	1-1/2 x 1-7/8
CB38-3240	2 x 2-1/2

Section 4 Adaptors



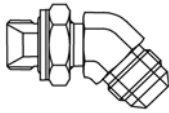
*Manufactured To Order (minimum qtys may apply)

Elbow 45 deg M/M BSPT x JIS



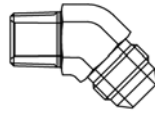
P/Number	Thread
* CBJ38-0404	1/4 x 1/4
CBJ38-0606	3/8 x 3/8
CBJ38-0808	1/2 x 1/2
CBJ38-1212	3/4 x 3/4
CBJ38-1616	1 x 1

45 deg Elbow. M/M BSPP x JIC



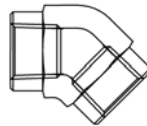
P/Number	Thread
CP38-0407F	1/4 x 7/16
CP38-0409F	1/4 x 9/16
CP38-0412F	1/4 x 3/4
CP38-0609F	3/8 x 9/16
CP38-0612F	3/8 x 3/4
CP38-0809F	1/2 x 9/16
CP38-0812F	1/2 x 3/4
CP38-0814F	1/2 x 7/8
CP38-0817F	1/2 x 1-1/16
CP38-1212F	3/4 x 3/4
CP38-1217F	3/4 x 1-1/16
CP38-1621	1 x 1-5/16
CP38-2026F	1-1/4 x 1-5/8
* CP38-2430	1-1/2 x 1-7/8

45 deg Elbow. M/M NPTF x JIC



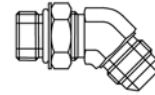
P/Number	Thread
CN38-0207F	1/8 x 7/16
CN38-0407F	1/4 x 7/16
CN38-0409F	1/4 x 9/16
CN38-0412F	1/4 x 3/4
CN38-0609F	3/8 x 9/16
CN38-0612F	3/8 x 3/4
CN38-0614	
CN38-0809F	1/2 x 9/16
CN38-0812F	1/2 x 3/4
CN38-0814F	1/2 x 7/8
CN38-1212	
CN38-1214F	3/4 x 7/8
CN38-1217F	3/4 x 1-1/16
CN38-1221	3/4 x 1-5/16
CN38-1617F	1 x 1-1/16
CN38-1621F	1 x 1-5/16
CN38-1626	1 x 1-5/8
CN38-2021	1-1/4 x 1-5/16
CN38-2026F	1-1/4 x 1-5/8
CN38-2030	1-1/4 x 1-7/8
CN38-2430	1-1/2 x 1-7/8
CN38-3230	2 x 1-7/8
CN38-3240	2 x 2-1/2

45 deg Elbow. F/F BSPT x BSPT



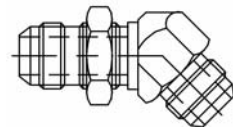
P/Number	Thread
CB39-0404F	1/4 x 1/4
CB39-0606F	3/8 x 3/8
CB39-0808F	1/2 x 1/2
CB39-1212F	3/4 x 3/4
CB39-1616F	1 x 1

45 deg Elbow. M/M S.A.E. 'O' Ring Boss x JIC



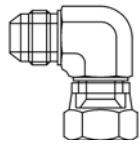
P/Number	Thread
C40-0707F	7/16 x 7/16
C40-0907F	9/16 x 7/16
C40-0909F	9/16 x 9/16
C40-0912F	9/16 x 3/4
C40-1209F	3/4 x 9/16
C40-1212F	3/4 x 3/4
C40-1214F	3/4 x 7/8
C40-1412F	7/8 x 3/4
C40-1414F	7/8 x 7/8
C40-1417F	7/8 x 1-1/16
C40-1712	
C40-1714F	1-1/16 x 7/8
C40-1717F	1-1/16 x 1-1/16
C40-1721F	1-1/16 x 1-5/16
C40-2117F	1-5/16 x 1-1/16
C40-2121F	1-5/16 x 1-5/16
C40-2126F	1-5/16 x 1-5/8
C40-2621F	1-5/8 x 1-5/16
C40-2626F	1-5/8 x 1-5/8
C40-3030	1-7/8 x 1-7/8
* C40-4040	2-1/2 x 2-1/2

Bulkhead Elbow 45 deg. M/M JIC x JIC



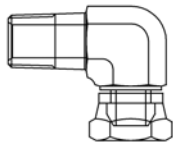
P/Number	Thread
C42-0707	7/16 x 7/16
C42-0909	9/16 x 9/16
C42-1212	3/4 x 3/4
C42-1414	7/8 x 7/8
C42-1717	1-1/16 x 1-1/16
C42-2121	1-5/16 x 1-5/16
* C42-2626	1-5/8 x 1-5/8

90 deg Union M/F JIC x JIC



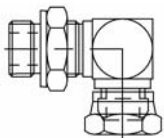
P/Number	Thread
C46-0707F	7/16 x 7/16
C46-0808F	1/2 x 1/2
C46-0909F	9/16 x 9/16
C46-1212F	3/4 x 3/4
C46-1214F	3/4 x 7/8
C46-1412F	7/8 x 3/4
C46-1414F	7/8 x 7/8
C46-1417F	7/8 x 1-1/16
C46-1714F	1-1/16 x 7/8
C46-1717F	1-1/16 x 1-1/16
C46-2121F	1-5/16 x 1-5/16
C46-2626F	1-5/8 1-5/8
C46-3030F	1-7/8 x 1-7/8
C46-4040	2-1/2 x 2-1/2

90 deg Union M/F BSPT x BSPP



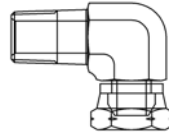
P/Number	Thread
CB46-0202F	1/8 x 1/8
CB46-0404F	1/4 x 1/4
CB46-0406F	1/4 x 3/8
CB46-0604F	3/8 x 1/4
CB46-0606F	3/8 x 3/8
CB46-0608F	3/8 x 1/2
CB46-0806F	1/2 x 3/8
CB46-0808F	1/2 x 1/2
CB46-1208F	3/4 x 1/2
CB46-1212F	3/4 x 3/4
CB46-1616F	1 x 1
CB46-2020	1-1/4 x 1-1/4
CB46-2424	1-1/2 x 1-1/2
CB46-3232	2 x 2

90 deg Union M/F BSPP x BSPP



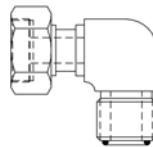
P/Number	Thread
CP46-0404F	1/4 x 1/4
CP46-0606F	3/8 x 3/8
CP46-0808F	1/2 x 1/2
CP46-1212F	3/4 x 3/4
CP46-1216F	3/4 x 1
CP46-1616F	1 x 1

90 deg Union M/F NPTF x NPSM



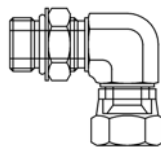
P/Number	Thread
CN46-0202F	1/8 x 1/8
CN46-0404F	1/4 x 1/4
CN46-0606F	3/8 x 3/8
CN46-0808F	1/2 x 1/2
CN46-1212F	3/4 x 3/4
CN46-1616F	1 x 1

90 deg Union M/F ORFS x ORFS



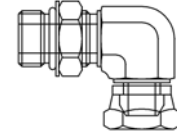
P/Number	Thread
F46-0909F	9/16 x 9/16
F46-1111F	11/16 x 11/16
F46-1313F	13/16 x 13/16
F46-1616F	1 x 1
F46-1919F	1-3/16 x 1-3/16
F46-2323F	1-7/16 x 1-7/16

90 deg Union M/F S.A.E. 'O' Ring Boss x JIC



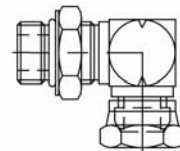
P/Number	Thread
C47-0707F	7/16 x 7/16
C47-0909F	9/16 x 9/16
C47-1209F	3/4 x 9/16
C47-1212F	3/4 x 3/4
C47-1412F	7/8 x 3/4
C47-1414F	7/8 x 7/8
C47-1717F	1-1/16 x 1-1/16
C47-2121F	1-5/16 x 1-5/16

90 deg Union M/F S.A.E. 'O' Ring Boss x BSPP



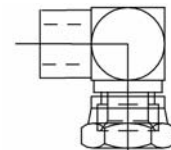
P/Number	Thread
CB47-0904F	9/16 x 1/4
CB47-0906F	9/16 x 3/8
CB47-1206F	3/4 x 3/8
CB47-1208F	3/4 x 1/2
CB47-1408F	7/8 x 1/2
CB47-1712F	1-1/16 x 3/4
CB47-2116F	1-5/16 x 1

90 deg Union M/F S.A.E. 'O' Ring Boss x NPSM



P/Number	Thread
* CN47-0904	9/16 x 1/4
* CN47-1206	3/4 x 3/8
* CN47-1208	3/4 x 1/2
* CN47-1408	7/8 x 1/2
* CN47-1712	1-1/16 x 3/4
* CN47-2116	1-5/16 x 1
* CN47-2620	1-5/8 x 1-1/4

90 deg Elbow F/F BSPT x JIC



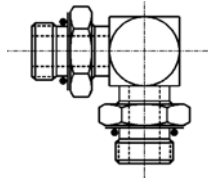
P/Number	Thread
CB48-0209F	1/8 x 9/16
CB48-1217F	3/4 x 1-1/16

Section 4 Adaptors



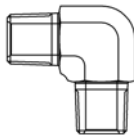
*Manufactured To Order (minimum qtys may apply)

90 deg Elbow M/M SAE O-Ring Boss x SAE O-Ring Boss



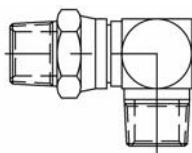
P/Number	Thread
ZC52-0909F	9/16 x 9/16
ZC52-1212	3/4 x 3/4
ZC52-1412	7/8 x 3/4
ZC52-1717	1-1/16 x 1-1/16

90 deg Elbow M/M BSPT x BSPT



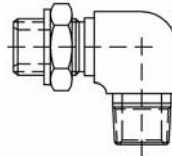
P/Number	Thread
CB53-0202F	1/8 x 1/8
CB53-0402F	1/4 x 1/8
CB53-0404F	1/4 x 1/4
CB53-0604F	3/8 x 1/4
CB53-0606F	3/8 x 3/8
CB53-0804F	1/2 x 1/4
CB53-0806F	1/2 x 3/8
CB53-0808F	1/2 x 1/2
CB53-1208F	3/4 x 1/2
CB53-1212F	3/4 x 3/4
CB53-1612F	1 x 3/4
CB53-1616F	1 x 1
CB53-2012F	1-1/4 x 3/4
CB53-2016F	1-1/4 x 1
CB53-2020F	1-1/4 x 1-1/4
CB53-2424F	1-1/2 x 1-1/2
CB53-3232	2 x 2

90 deg Elbow M/M BSPT Swivel x BSPT



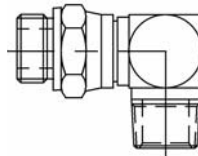
P/Number	Thread
CBS53-0606	3/8 x 3/8
CBS53-0808	1/2 x 1/2
CBS53-1208	3/4 x 1/2
* CBS53-1212	3/4 x 3/4

90 deg Elbow M/M BSP x BSPT



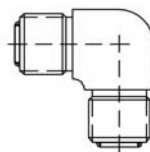
P/Number	Thread
CPB53-0404F	1/4 x 1/4
CPB53-0406F	1/4 x 3/8
CPB53-0604F	3/8 x 1/4
CPB53-0606F	3/8 x 3/8
CPB53-0608F	3/8 x 1/2
CPB53-0806F	1/2 x 3/8
CPB53-0808F	1/2 x 1/2
CPB53-0812F	1/2 x 3/4
CPB53-1212F	3/4 x 3/4
CPB53-1612F	1 x 3/4
CPB53-1616F	1 x 1
CPB53-2020F	1-1/4 x 1-1/4
CPB53-2424F	1-1/2 x 1-1/2

90 deg Elbow M/M BSP Swivel x BSPT



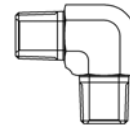
P/Number	Thread
CPB53-0606	3/8 x 3/8
CPB53-0808	1/2 x 1/2
CPB53-1208	3/4 x 1/2

90 deg Elbow M/M ORFS x ORFS



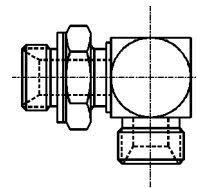
P/Number	Thread
F53-0909	9/16 x 9/16
F53-1111	11/16 x 11/16
F53-1313	13/16 x 13/16
F53-1616	1 x 1
F53-1919	1-3/16 x 1-3/16
F53-2323	1-7/16 x 1-7/16

90 deg Elbow M/M NPTF x NPTF



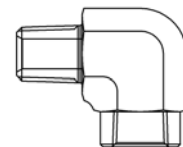
P/Number	Thread
CN53-0202F	1/8 x 1/8
CN53-0404F	1/4 x 1/4
CN53-0604	3/8 x 1/4
CN53-0606F	3/8 x 3/8
* CN53-0804	1/2 x 1/4
CN53-0806F	1/2 x 3/8
CN53-0808F	1/2 x 1/2
CN53-1208F	3/4 x 1/2
CN53-1212F	3/4 x 3/4
CN53-1612F	1 x 3/4
CN53-1616F	1 x 1
CN53-2020F	1-1/4 x 1-1/4
CN53-2424F	1-1/2 x 1-1/2
CN53-3232	2 x 2

90 deg Elbow M/M BSP x BSPP



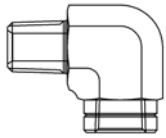
P/Number	Thread
* CP53-0404	1/4 x 1/4
CP53-0606	3/8 x 3/8
* CP53-0808	1/2 x 1/2

90 deg Elbow M/F BSPT x BSPT



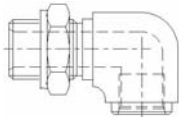
P/Number	Thread
CB54-0202F	1/8 x 1/8
CB54-0204F	1/8 x 1/4
CB54-0404F	1/4 x 1/4
CB54-0606F	3/8 x 3/8
CB54-0608F	3/8 x 1/2
CB54-0806F	1/2 x 3/8
CB54-0808F	1/2 x 1/2
CB54-0812F	1/2 x 3/4
CB54-1208F	3/4 x 1/2
CB54-1212F	3/4 x 3/4
CB54-1616F	1 x 1
CB54-2020F	1-1/4 x 1-1/4
CB54-2424	1-1/2 x 1-1/2
CB54-3232	2 x 2

90 deg Elbow M/F NPTF x NPTF



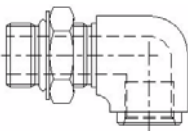
P/Number	Thread
CN54-0202F	1/8 x 1/8
CN54-0204F	1/8 x 1/4
CN54-0404F	1/4 x 1/4
CN54-0406F	1/4 x 3/8
CN54-0606F	3/8 x 3/8
CN54-0806F	1/2 x 3/8
CN54-0808F	1/2 x 1/2
CN54-1212F	3/4 x 3/4
* CN54-1216F	3/4 x 1
CN54-1616F	1 x 1
CN54-2020F	1-1/4 x 1-1/4
CN54-2424	1-1/2 x 1-1/2
CN54-3232	2 x 2

90 deg Elbow M/F BSPP x SAE 'O' Ring



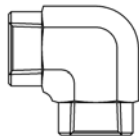
P/Number	Thread
CPU54-0609F	3/8 x 9/16

90 deg Elbow M/F SAE 'O' Ring Boss x SAE 'O' Ring



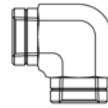
P/Number	Thread
CU54-0909F	9/16 x 9/16
CU54-1209F	3/4 x 9/16

90 deg Elbow F/F BSPT x BSPT



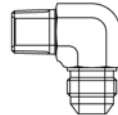
P/Number	Thread
CB55-0202F	1/8 x 1/8
CB55-0404F	1/4 x 1/4
CB55-0606F	3/8 x 3/8
CB55-0806F	1/2 x 3/8
CB55-0808F	1/2 x 1/2
CB55-1208F	3/4 x 1/2
CB55-1212F	3/4 x 3/4
CB55-1616F	1 x 1
CB55-2020F	1-1/4 x 1-1/4
CB55-2424	1-1/2 x 1-1/2

90 deg Elbow F/F NPTF x NPTF



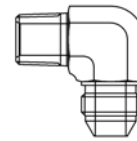
P/Number	Thread
CN55-0202F	1/8 x 1/8
CN55-0404F	1/4 x 1/4
CN55-0606F	3/8 x 3/8
CN55-0806	1/2 x 3/8
CN55-0808F	1/2 x 1/2
CN55-1208	3/4 x 1/2
CN55-1212F	3/4 x 3/4
CN55-1616F	1 x 1
CN55-2020F	1-1/4 x 1-1/4
* CN55-2424	1-1/2 x 1-1/2

90 deg Elbow M/M BSPT x JIC



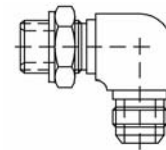
P/Number	Thread
* CB56-0206F	1/8 x 3/8
CB56-0207F	1/8 x 7/16
CB56-0208F	1/8 x 1/2
CB56-0209F	1/8 x 9/16
CB56-0407F	1/4 x 7/16
CB56-0408F	1/4 x 1/2
CB56-0409F	1/4 x 9/16
CB56-0412F	1/4 x 3/4
CB56-0607F	3/8 x 7/16
CB56-0609F	3/8 x 9/16
CB56-0612F	3/8 x 3/4
CB56-0614F	3/8 x 7/8
CB56-0807F	1/2 x 7/16
CB56-0809F	1/2 x 9/16
CB56-0812F	1/2 x 3/4
CB56-0814F	1/2 x 7/8
CB56-0817F	1/2 x 1-1/16
CB56-1209F	3/4 x 9/16
CB56-1212F	3/4 x 3/4
CB56-1214F	3/4 x 7/8
CB56-1217F	3/4 x 1-1/16
CB56-1221F	3/4 x 1-5/16
CB56-1612F	1 x 3/4
CB56-1614F	1 x 7/8
CB56-1617F	1 x 1-1/16
CB56-1621F	1 x 1-5/16
CB56-1626F	1 x 1-5/8
CB56-2017F	1-1/4 x 1-1/16
CB56-2021F	1-1/4 x 1-5/16
CB56-2026F	1-1/4 x 1-5/8
CB56-2030F	1-1/4 x 1-7/8
CB56-2421F	1-1/2 x 1-5/16
CB56-2426F	1-1/2 x 1-5/8
CB56-2430F	1-1/2 x 1-7/8
* CB56-2440	1-1/2 x 2-1/2
* CB56-3230	2 x 1-7/8
CB56-3240	2 x 2-1/2

90 deg Elbow M/M BSPT x JIS



P/Number	Thread
CBJ56-0404F	1/4 x 1/4
CBJ56-0606	3/8 x 3/8
CBJ56-0808	1/2 x 1/2
CBJ56-1212	3/4 x 3/4
CBJ56-1616	1 x 1

90 deg Elbow M/M BSPP x JIC



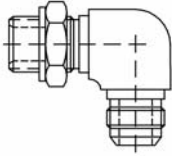
P/Number	Thread
CP56-0207F	1/8 x 7/16
CP56-0209F	1/8 x 9/16
CP56-0407F	1/4 x 7/16
CP56-0409F	1/4 x 9/16
CP56-0412F	1/4 x 3/4
CP56-0607F	3/8 x 7/16
CP56-0609F	3/8 x 9/16
CP56-0612F	3/8 x 3/4
CP56-0614F	3/8 x 7/8
CP56-0809F	1/2 x 9/16
CP56-0812F	1/2 x 3/4
CP56-0814F	1/2 x 7/8
CP56-0817F	1/2 x 1-1/16
CP56-0821F	1/2 x 1-5/16
CP56-1212F	3/4 x 3/4
CP56-1214F	3/4 x 7/8
CP56-1217F	3/4 x 1-1/16
CP56-1221F	3/4 x 1-5/16
CP56-1617F	1 x 1-1/16
CP56-1621F	1 x 1-5/16
CP56-1626F	1 x 1-5/8
CP56-2017F	1-1/4 x 1-1/16
CP56-2021F	1-1/4 x 1-5/16
CP56-2026F	1-1/4 x 1-5/8
CP56-2030F	1-1/4 x 1-7/8
CP56-2421F	1-1/2 x 1-5/16
CP56-2426F	1-1/2 x 1-5/8
CP56-2430F	1-1/2 x 1-7/8
CP56-3240	2 x 2-1/2

Section 4 Adaptors



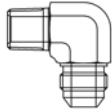
*Manufactured To Order (minimum qty's may apply)

90 deg Elbow M/M Metric x JIC



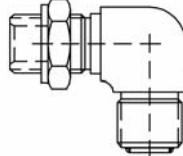
P/Number	Thread
CM56-1207F.....	M12x1.5 x 7/16
CM56-1409F.....	M14x1.5 x 9/16
CM56-1609F.....	M16x1.5 x 9/16
CM56-1809F.....	M18x1.5 x 9/16
CM56-1812F.....	M18x1.5 x 3/4
CM56-2212	M22x1.5 x 3/4

90 deg Elbow M/M NPTF x JIC



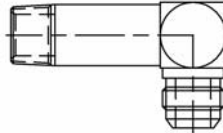
P/Number	Thread
CN56-0207F	1/8 x 7/16
CN56-0208F	1/8 x 1/2
CN56-0209F	1/8 x 9/16
CN56-0407F	1/4 x 7/16
CN56-0408	1/4 x 1/2
CN56-0409F	1/4 x 9/16
CN56-0412F	1/4 x 3/4
CN56-0607F	3/8 x 7/16
CN56-0609F	3/8 x 9/16
CN56-0612F	3/8 x 3/4
CN56-0614F	3/8 x 7/8
* CN56-0617	3/8 x 1-1/16
CN56-0807F	1/2 x 7/16
CN56-0809F	1/2 x 9/16
CN56-0812F	1/2 x 3/4
CN56-0814F	1/2 x 7/8
CN56-0817F	1/2 x 1-1/16
CN56-1207F	3/4 x 7/16
CN56-1209F	3/4 x 9/16
CN56-1212F	3/4 x 3/4
CN56-1214F	3/4 x 7/8
CN56-1217F	3/4 x 1-1/16
CN56-1221F	3/4 x 1-5/16
CN56-1617F	1 x 1-1/16
CN56-1621F	1 x 1-5/16
CN56-1626F	1 x 1-5/8
CN56-2017F	1-1/4 x 1-1/16
CN56-2021F	1-1/4 x 1-5/16
CN56-2026F	1-1/4 x 1-5/8
CN56-2030F	1-1/4 x 1-7/8
CN56-2426F	1-1/2 x 1-5/8
CN56-2430	1-1/2 x 1-7/8
CN56-3240	2 x 2-1/2

90 deg Elbow M/M BSPP x ORFS



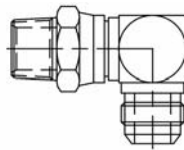
P/Number	Thread
FP56-0811F	1/2 x 11/16
FP56-0813F	1/2 x 13/16
FP56-0816F	1/2 x 1
FP56-0819F	1/2 x 1-3/16
FP56-1213F	3/4 x 13/16
FP56-1216F	3/4 x 1

90 deg Elbow M/M BSPT Extended x JIC



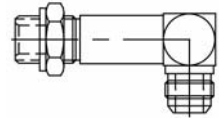
P/Number	Thread
CB57-0207	1/8 x 7/16
CB57-0407	1/4 x 7/16
CB57-0409	1/4 x 9/16
CB57-0609	3/8 x 9/16
CB57-0612	3/8 x 3/4
CB57-0812	1/2 x 3/4
CB57-0814	1/2 x 7/8
* CB57-1217	3/4 x 1-1/16
CB57-1621	1 x 1-5/16

90 deg Elbow M/M BSPT Swivel x JIC



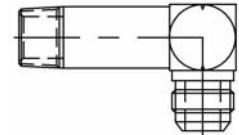
P/Number	Thread
CBS57-0407	1/4 x 7/16
CBS57-0612	3/8 x 3/4
CBS57-0812	1/2 x 3/4
CBS57-0814	1/2 x 7/8
* CBS57-0817	1/2 x 1-1/16
CBS57-1217	3/4 x 1-1/16
CBS57-1221	3/4 x 1-5/16
* CBS57-1621	1 x 1-5/16

90 deg Elbow M/M BSPP Extended x JIC



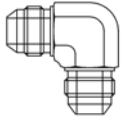
P/Number	Thread
CP57-0612	3/8 x 3/4
CP57-0814	1/2 x 7/8
* CP57-1217	3/4 x 1-1/16
* CP57-1221	3/4 x 1-5/16
* CP57-1621	1 x 1-5/16

90 deg Elbow M/M NPTF Extended x JIC



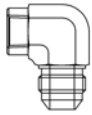
P/Number	Thread
CN57-0207	1/8 x 7/16
* CN57-0209	1/8 x 9/16
CN57-0407	1/4 x 7/16
* CN57-0409	1/4 x 9/16
CN57-0609	3/8 x 9/16
* CN57-0612	3/8 x 3/4
* CN57-0812	1/2 x 3/4
CN57-0814	1/2 x 7/8
* CN57-1212	3/4 x 3/4
* CN57-1217	3/4 x 1-1/16
* CN57-1621	1 x 1-5/16

90 deg Elbow M/M JIC x JIC



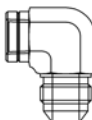
P/Number	Thread
C58-0606	3/8 x 3/8
C58-0707F	7/16 x 7/16
C58-0808F	1/2 x 1/2
C58-0908	9/16 x 1/2
C58-0909F	9/16 x 9/16
C58-1209F	3/4 x 9/16
C58-1212F	3/4 x 3/4
C58-1412F	7/8 x 3/4
C58-1414F	7/8 x 7/8
C58-1712F	1-1/16 x 3/4
C58-1714F	1-1/16 x 7/8
C58-1717F	1-1/16 x 1-1/16
C58-2117F	1-5/16 x 1-1/16
C58-2121F	1-5/16 x 1-5/16
C58-2626F	1-5/8 x 1-5/8
C58-3030F	1-7/8 x 1-7/8

90 deg Elbow F/M BSPT x JIC



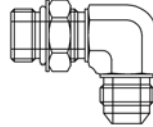
P/Number	Thread
CB58-0407F	1/4 x 7/16
CB58-0409F	1/4 x 9/16
CB58-0609F	3/8 x 9/16
CB58-0612F	3/8 x 3/4
CB58-0614F	3/8 x 7/8
CB58-0812F	1/2 x 3/4
CB58-0814F	1/2 x 7/8
CB58-1217F	3/4 x 1-1/16
CB58-1621F	1 x 1-5/16

90 deg Elbow F/M NPTF x JIC



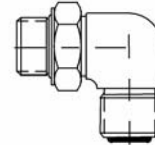
P/Number	Thread
* CN58-0207F	1/8 x 7/16
CN58-0407F	1/4 x 7/16
CN58-0409F	1/4 x 9/16
* CN58-0612	3/8 x 3/4
CN58-0812F	1/2 x 3/4
* CN58-1217	3/4 x 1-1/16
* CN58-1621	1 x 1-5/16

90 deg Elbow M/M S.A.E. 'O' Ring Boss x JIC



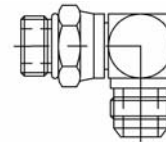
P/Number	Thread
C59-0707F	7/16 x 7/16
C59-0708F	7/16 x 1/2
C59-0709F	7/16 x 9/16
C59-0712	7/16 x 3/4
C59-0807F	1/2 x 7/16
C59-0808F	1/2 x 1/2
C59-0809F	1/2 x 9/16
C59-0907F	9/16 x 7/16
C59-0908F	9/16 x 1/2
C59-0909F	9/16 x 9/16
C59-0912F	9/16 x 3/4
C59-1207F	3/4 x 7/16
C59-1208F	3/4 x 1/2
C59-1209F	3/4 x 9/16
C59-1212F	3/4 x 3/4
C59-1214F	3/4 x 7/8
C59-1217F	3/4 x 1-1/16
C59-1221	3/4 x 1-5/16
C59-1409F	7/8 x 9/16
C59-1412F	7/8 x 3/4
C59-1414F	7/8 x 7/8
C59-1417F	7/8 x 1-1/16
C59-1421F	7/8 x 1-5/16
C59-1709F	1-1/16 x 9/16
C59-1712F	1-1/16 x 3/4
C59-1714F	1-1/16 x 7/8
C59-1717F	1-1/16 x 1-1/16
C59-1721F	1-1/16 x 1-5/16
C59-2117F	1-5/16 x 1-1/16
C59-2121F	1-5/16 x 1-5/16
C59-2126F	1-5/16 x 1-5/8
C59-2621F	1-5/8 x 1-5/16
C59-2626F	1-5/8 x 1-5/8
C59-2630F	1-5/8 x 1-7/8
C59-3021F	1-7/8 x 1-5/16
C59-3026	1-7/8 x 1-5/8
C59-3030	1-7/8 x 1-7/8
C59-4040	2-1/2 x 2-1/2

90 deg Elbow M/M S.A.E. 'O' Ring Boss x ORFS



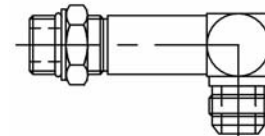
P/Number	Thread
F59-0709F	7/16 x 9/16
F59-0909F	9/16 x 9/16
F59-0911F	9/16 x 11/16
F59-1211F	3/4 x 11/16
F59-1213F	3/4 x 13/16
F59-1416F	7/8 x 1
F59-1719F	1-1/16 x 1-3/16
F59-2123F	1-5/16 x 1-7/16

90 deg Elbow M/M S.A.E. 'O' Ring Boss Swivel x JIC



P/Number	Thread
CS59-1212	3/4 x 3/4
CS59-1214	3/4 x 7/8
CS59-1412	7/8 x 3/4
CS59-1414	7/8 x 7/8
* CS59-1417	7/8 x 1-1/16
CS59-1717	1-1/16 x 1-1/16

90 deg Elbow M/M S.A.E. 'O' Ring Boss Ext. x JIC



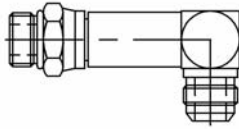
P/Number	Thread
CE59-0909	9/16 x 9/16
CE59-0912	9/16 x 3/4
CE59-1209	3/4 x 9/16
CE59-1212	3/4 x 3/4
CE59-1214	3/4 x 7/8
CE59-1409	7/8 x 9/16
CE59-1412	7/8 x 3/4
CE59-1414	7/8 x 7/8
CE59-1417	7/8 x 1-1/16
CE59-1717	1-1/16 x 1-1/16

Section 4 Adaptors



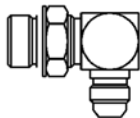
*Manufactured To Order (minimum qtys may apply)

90 deg Elbow M/M S.A.E. 'O' Ring Boss Ext. Swivel x JIC



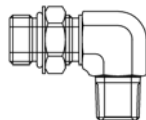
P/Number	Thread
CES59-1212	3/4 x 3/4
* CES59-1214	3/4 x 7/8
CES59-1412	7/8 x 3/4
* CES59-1414	7/8 x 7/8

90 deg Elbow M/M SAE O-Ring Boss x JIC Orifice Elbow 0.9mm



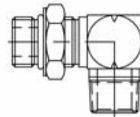
P/Number	Thread
ZC59-0909	9/16 x 9/16

90 deg Elbow M/M S.A.E. 'O' Ring Boss x BSPT



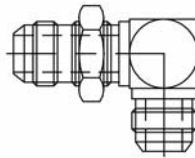
P/Number	Thread
CB59-0704F	7/16 x 1/4
CB59-0904F	9/16 x 1/4
CB59-0906F	9/16 x 3/8
CB59-1204F	3/4 x 1/4
CB59-1206F	3/4 x 3/8
CB59-1208F	3/4 x 1/2
CB59-1212F	3/4 x 3/4
CB59-1404F	7/8 x 1/4
CB59-1406F	7/8 x 3/8
CB59-1408F	7/8 x 1/2
CB59-1412F	7/8 x 3/4
CB59-1708F	1-1/16 x 1/2
CB59-1712F	1-1/16 x 3/4
CB59-1716F	1-1/16 x 1
CB59-2112F	1-5/16 x 3/4
CB59-2116F	1-5/16 x 1

90 deg Elbow M/M S.A.E. 'O' Ring Boss x NPTF



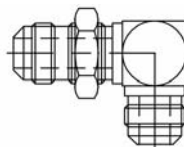
P/Number	Thread
CN59-0904	9/16 x 1/4
CN59-0906	9/16 x 3/8
CN59-1206	3/4 x 3/8
* CN59-1208	3/4 x 1/2
* CN59-1212	3/4 x 3/4
* CN59-1408	7/8 x 1/2
CN59-1412	7/8 x 3/4

90 deg Elbow M/M JIC x JIC Bulkhead



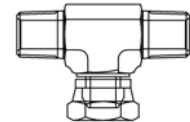
P/Number	Thread
C61-0707	7/16 x 7/16
* C61-0808	1/2 x 1/2
C61-0909	9/16 x 9/16
C61-1212	3/4 x 3/4
C61-1414	7/8 x 7/8
C61-1717	1-1/16 x 1-1/16
C61-2121	1-5/16 x 1-5/16
C61-2626	1-5/8 x 1-5/8
C61-3030	1-7/8 x 1-7/8

90 deg Elbow M/M SAE x SAE Bulkhead



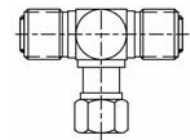
P/Number	Thread
CA61-1010	5/8 x 5/8
CA61-1212	3/4 x 3/4
CA61-1414	7/8 x 7/8

Tee M/M/F BSPT x BSPT x BSPP



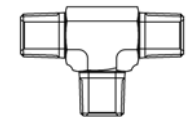
P/Number	Thread
CB61-040404F	1/4 x 1/4 x 1/4
CB61-060606F	3/8 x 3/8 x 3/8
CB61-080808F	1/2 x 1/2 x 1/2
CB61-121212F	3/4 x 3/4 x 3/4
CB61-161616F	1 x 1 x 1

Tee M/M/F ORFS x ORFS x ORFS



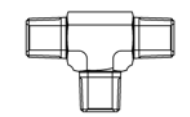
P/Number	Thread
* F61-090909F	9/16 x 9/16 x 9/16
* F61-111111F	11/16 x 11/16 x 11/16
* F61-131313F	13/16 x 13/16 x 13/16
* F61-161616F	1 x 1 x 1
* F61-191919F	1-3/16 x 1-3/16 x 1-3/16

Tee M/M/M BSPT x BSPT x BSPT



P/Number	Thread
CB62-020202F	1/8 x 1/8 x 1/8
CB62-040404F	1/4 x 1/4 x 1/4
CB62-060606F	3/8 x 3/8 x 3/8
CB62-080808F	1/2 x 1/2 x 1/2
CB62-121208F	3/4 x 3/4 x 1/2
CB62-121212F	3/4 x 3/4 x 3/4
CB62-161616F	1 x 1 x 1
CB62-202020	1-1/4 x 1-1/4 x 1-1/4
CB62-242424	1-1/2 x 1-1/2 x 1-1/2
CB62-323232	2 x 2 x 2

Tee M/M/M NPTF x NPTF x NPTF



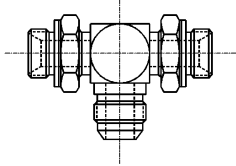
P/Number	Thread
CN62-020202	1/8 x 1/8 x 1/8
CN62-040404F	1/4 x 1/4 x 1/4
CN62-060606F	3/8 x 3/8 x 3/8
CN62-080808F	1/2 x 1/2 x 1/2
CN62-121212F	3/4 x 3/4 x 3/4
* CN62-161616	1 x 1 x 1



Section 4 Adaptors

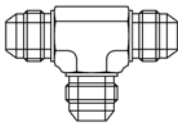
*Manufactured To Order (minimum qty's may apply)

Tee M/M/M BSPP x BSPP x JIC



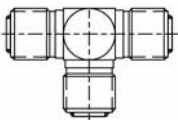
P/Number Thread
* ZCP62-080814 1/2 x 1/2 x 7/8

Tee M/M/M JIC x JIC x JIC



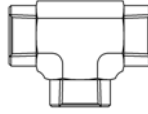
P/Number Thread
C63-070707F 7/16 x 7/16 x 7/16
C63-080808F 1/2 x 1/2 x 1/2
C63-090909F 9/16 x 9/16 x 9/16
C63-121209F 3/4 x 3/4 x 9/16
C63-120912F 3/4 x 9/16 x 3/4
C63-121212F 3/4 x 3/4 x 3/4
C63-121214F 3/4 x 3/4 x 7/8
C63-121217F 3/4 x 3/4 x 1-1/16
C63-141214F 7/8 x 3/4 x 7/8
* C63-141412F 7/8 x 3/4 x 7/8
C63-141414F 7/8 x 7/8 x 7/8
C63-141417F 7/8 x 7/8 x 1-1/16
C63-171414F 1-1/16 x 7/8 x 7/8
C63-171417 1-1/16 x 7/8 x 1-1/16
C63-171712F 1-1/16 x 1-1/16 x 3/4
C63-171714F 1-1/16 x 1-1/16 x 7/8
C63-171717F .. 1-1/16 x 1-1/16 x 1-1/16
C63-212114F 1-5/16 x 1-5/16 x 7/8
C63-212117F .. 1-5/16 x 1-5/16 x 1-1/16
C63-212121F .. 1-5/16 x 1-5/16 x 1-5/16
C63-262626 1-5/8 x 1-5/8 x 1-5/8
C63-303030 1-7/8 x 1-7/8 x 1-7/8
C63-404040 2-1/2 x 2-1/2 x 2-1/2

Tee M/M/M ORFS x ORFS x ORFS



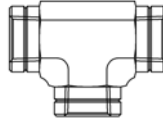
P/Number Thread
F63-090909F 9/16 x 9/16 x 9/16
F63-111111F 11/16 x 11/16 x 11/16
F63-131313F 13/16 x 13/16 x 13/16
F63-161616F 1 x 1 x 1
F63-191919F .. 1-3/16 x 1-3/16 x 1-3/16
F63-232323 1-7/16 x 1-7/16 x 1-7/16

Tee F/F/F BSPT x BSPT x BSPT



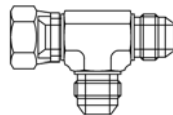
P/Number Thread
CB63-020202F 1/8 x 1/8 x 1/8
CB63-040404F 1/4 x 1/4 x 1/4
CB63-060606F 3/8 x 3/8 x 3/8
CB63-080808F 1/2 x 1/2 x 1/2
CB63-121212F 3/4 x 3/4 x 3/4
CB63-161616 1 x 1 x 1
CB63-202020 1-1/4 x 1-1/4 x 1-1/4
CB63-242424 1-1/2 x 1-1/2 x 1-1/2
CB63-323232 2 x 2 x 2

Tee F/F/F NPTF x NPTF x NPTF



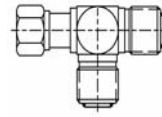
P/Number Thread
CN63-020202F 1/8 x 1/8 x 1/8
CN63-040404F 1/4 x 1/4 x 1/4
CN63-060606F 3/8 x 3/8 x 3/8
CN63-080808F 1/2 x 1/2 x 1/2
CN63-121212F 3/4 x 3/4 x 3/4
CN63-161616 1 x 1 x 1
CN63-202020 1-1/4 x 1-1/4 x 1-1/4
CN63-242424 1-1/2 x 1-1/2 x 1-1/2
CN63-323232 2 x 2 x 2

Tee F/M/M JIC x JIC x JIC



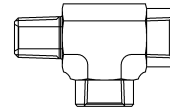
P/Number Thread
C64-070707F 7/16 x 7/16 x 7/16
C64-080808F 1/2 x 1/2 x 1/2
C64-090909F 9/16 x 9/16 x 9/16
C64-121212F 3/4 x 3/4 x 3/4
C64-141414F 7/8 x 7/8 x 7/8
C64-171717F .. 1-1/16 x 1-1/16 x 1-1/16
C64-172117F .. 1-1/16 x 1-5/16 x 1-1/16
C64-212117F .. 1-5/16 x 1-5/16 x 1-1/16
C64-212121F 1-5/16 x 1-5/16 x 1-5/16
C64-262626 1-5/8 x 1-5/8 x 1-5/8
C64-303030 1-7/8 x 1-7/8 x 1-7/8
C64-404040 2-1/2 x 2-1/2 x 2-1/2

Tee F/M/M ORFS x ORFS x ORFS



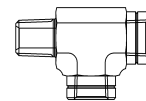
P/Number Thread
F64-090909F 9/16 x 9/16 x 9/16
F64-111111F 11/16 x 11/16 x 11/16
F64-131313F 13/16 x 13/16 x 13/16
F64-161616F 1 x 1 x 1
F64-191919F .. 1-3/16 x 1-3/16 x 1-3/16
F64-232323 1-7/16 x 1-7/16 x 1-7/16

Tee M/F/F BSPT x BSPT x BSPT



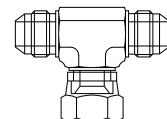
P/Number Thread
CB64-020202F 1/8 x 1/8 x 1/8
CB64-040404F 1/4 x 1/4 x 1/4
CB64-060606F 3/8 x 3/8 x 3/8
CB64-080808F 1/2 x 1/2 x 1/2
CB64-121212F 3/4 x 3/4 x 3/4
CB64-161616 1 x 1 x 1
CB64-202020 1-1/4 x 1-1/4 x 1-1/4
CB64-242424 1-1/2 x 1-1/2 x 1-1/2

Tee M/F/F NPTF x NPTF x NPTF



P/Number Thread
CN64-020202F 1/8 x 1/8 x 1/8
CN64-040404F 1/4 x 1/4 x 1/4
CN64-060606F 3/8 x 3/8 x 3/8
CN64-080808F 1/2 x 1/2 x 1/2
CN64-121212F 3/4 x 3/4 x 3/4
CN64-161616 1 x 1 x 1
CN64-202020 1-1/4 x 1-1/4 x 1-1/4

Tee M/M/F JIC x JIC x JIC



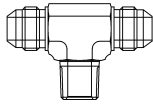
P/Number Thread
C65-070707F 7/16 x 7/16 x 7/16
* C65-080808 1/2 x 1/2 x 1/2
C65-090909F 9/16 x 9/16 x 9/16
C65-121212F 3/4 x 3/4 x 3/4
C65-141414F 7/8 x 7/8 x 7/8
C65-171717F .. 1-1/16 x 1-1/16 x 1-1/16
C65-212121F .. 1-5/16 x 1-5/16 x 1-5/16
C65-262626 1-5/8 x 1-5/8 x 1-5/8
C65-303030 1-7/8 x 1-7/8 x 1-7/8
C65-404040 2-1/2 x 2-1/2 x 2-1/2

Section 4 Adaptors



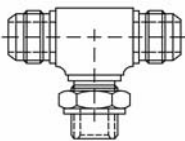
*Manufactured To Order (minimum qtys may apply)

Tee M/M/M JIC x JIC x BSPT



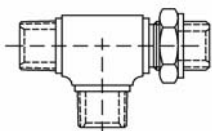
P/Number	Thread
CB65-070702F	7/16 x 7/16 x 1/8
CB65-070704F	7/16 x 7/16 x 1/4
CB65-090904F	9/16 x 9/16 x 1/4
CB65-090906F	9/16 x 9/16 x 3/8
CB65-121204F	3/4 x 3/4 x 1/4
CB65-121206F	3/4 x 3/4 x 3/8
CB65-121208F	3/4 x 3/4 x 1/2
CB65-121212F	3/4 x 3/4 x 3/4
CB65-141406F	7/8 x 7/8 x 3/8
CB65-141408F	7/8 x 7/8 x 1/2
CB65-141412F	7/8 x 7/8 x 3/4
CB65-171712F	1-1/16 x 1-1/16 x 3/4
CB65-212116F	1-5/16 x 1-5/16 x 1
CB65-262620	1-5/8 x 1-5/8 x 1-1/4
CB65-303024	1-7/8 x 1-7/8 x 1-1/2

Tee M/M/M JIC x JIC x BSPP



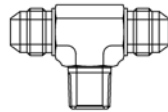
P/Number	Thread
CP65-070704F	7/16 x 7/16 x 1/4
CP65-090904F	9/16 x 9/16 x 1/4
CP65-090906F	9/16 x 9/16 x 3/8
CP65-090908F	9/16 x 9/16 x 1/2
CP65-121206F	3/4 x 3/4 x 3/8
CP65-121208F	3/4 x 3/4 x 1/2
CP65-141408F	7/8 x 7/8 x 1/2
CP65-141412F	7/8 x 7/8 x 3/4
CP65-171712F	1-1/16 x 1-1/16 x 3/4
CP65-212116F	1-5/16 x 1-5/16 x 1

Tee M/M/M BSPT X BSPP X BSPT



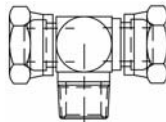
P/Number	Thread
* CBP65-040404F	1/4 x 1/4 x 1/4
* CBP65-121212F	3/4 x 3/4 x 3/4

Tee M/M/M JIC x JIC x NPTF



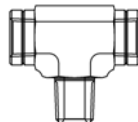
P/Number	Thread
CN65-070702F	7/16 x 7/16 x 1/8
CN65-070704F	7/16 x 7/16 x 1/4
CN65-080804	1/2 x 1/2 x 1/4
CN65-090904F	9/16 x 9/16 x 1/4
CN65-090906F	9/16 x 9/16 x 3/8
CN65-121206F	3/4 x 3/4 x 3/8
CN65-121208F	3/4 x 3/4 x 1/2
CN65-141408F	7/8 x 7/8 x 1/2
CN65-141412F	7/8 x 7/8 x 3/4
* CN65-171708F	1-1/16 x 1-1/16 x 1/2
* CN65-171712	1-1/16 x 1-1/16 x 3/4
CN65-212116	1-5/16 x 1-5/16 x 1

Tee F/F/M BSPP x BSPP x BSPT



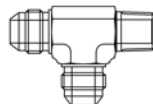
P/Number	Thread
CBS66-040404	1/4 x 1/4 x 1/4
CBS66-060606F	3/8 x 3/8 x 3/8
CBS66-080808	1/2 x 1/2 x 1/2

Tee F/F/M NPTF x NPTF x NPTF



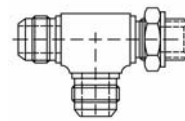
P/Number	Thread
CN66-020202F	1/8 x 1/8 x 1/8
CN66-040404F	1/4 x 1/4 x 1/4
CN66-060606F	3/8 x 3/8 x 3/8
CN66-080808F	1/2 x 1/2 x 1/2
CN66-121212F	3/4 x 3/4 x 3/4
* CN66-161616	1 x 1 x 1
* CN66-202020	1-1/4 x 1-1/4 x 1-1/4

Tee M/M/M JIC x BSPT x JIC



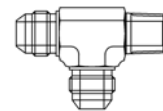
P/Number	Thread
CB67-070207F	7/16 x 1/8 x 7/16
CB67-070407F	7/16 x 1/4 x 7/16
CB67-090409F	9/16 x 1/4 x 9/16
CB67-090609F	9/16 x 3/8 x 9/16
CB67-120612F	3/4 x 3/8 x 3/4
CB67-120812F	3/4 x 1/2 x 3/4
CB67-140814F	7/8 x 1/2 x 7/8
CB67-171217F	1-1/16 x 3/4 x 1-1/16
CB67-211621F	1-5/16 x 1 x 1-5/16

Tee M/M/M JIC x BSPP x JIC



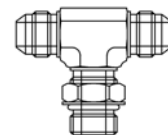
P/Number	Thread
CP67-070407F	7/16 x 1/4 x 7/16
CP67-090409F	9/16 x 1/4 x 9/16
CP67-090609F	9/16 x 3/8 x 9/16
CP67-120612F	3/4 x 3/8 x 3/4
CP67-120812F	3/4 x 1/2 x 3/4
CP67-140814F	7/8 x 1/2 x 7/8
* CP67-170817	1-1/16 x 1/2 x 1-1/16
CP67-171217F	1-1/16 x 3/4 x 1-1/16
CP67-211621F	1-5/16 x 1 x 1-5/16
* CP67-262026	1-5/8 x 1-1/4 x 1-5/8
* CP67-262426	1-5/8 x 1-1/2 x 1-5/8
* CP67-302430	1-7/8 x 1-1/2 x 1-7/8

Tee M/M/M JIC x NPT x JIC



P/Number	Thread
CN67-070207F	7/16 x 1/8 x 7/16
* CN67-070407F	7/16 x 1/4 x 7/16
CN67-080208	1/2 x 1/8 x 1/2
CN67-080408	1/2 x 1/4 x 1/2
CN67-090409F	9/16 x 1/4 x 9/16
* CN67-090609F	9/16 x 3/8 x 9/16
CN67-120612F	3/4 x 3/8 x 3/4
CN67-120812F	3/4 x 1/2 x 3/4
CN67-140814F	7/8 x 1/2 x 7/8
CN67-171217F	1-1/16 x 3/4 x 1-1/16
CN67-211621F	1-5/16 x 1 x 1-5/16

Tee M/M/M JIC x JIC x S.A.E. 'O' Ring Boss



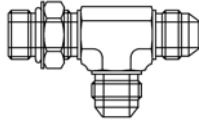
P/Number	Thread
C68-070707F	7/16 x 7/16 x 7/16
C68-090907F	9/16 x 9/16 x 7/16
C68-090909F	9/16 x 9/16 x 9/16
C68-090912F	9/16 x 9/16 x 3/4
C68-121209F	3/4 x 3/4 x 9/16
C68-121212F	3/4 x 3/4 x 3/4
C68-141214	7/8 x 3/4 x 7/8
C68-141412F	7/8 x 7/8 x 3/4
C68-141414	7/8 x 7/8 x 7/8
C68-171717F	1-1/16 x 1-1/16 x 1-1/6
* C68-212117	1-5/16 x 1-5/16 x 1-1/16
C68-212121	1-5/16 x 1-5/16 x 1-5/16
* C68-262626	1-5/8 x 1-5/8 x 1-5/8



Section 4 Adaptors

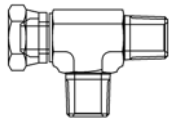
*Manufactured To Order (minimum qty's may apply)

Tee M/M/M S.A.E. 'O' Ring Boss x JIC x JIC



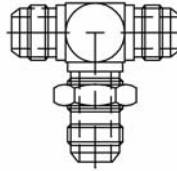
P/Number	Thread
C69-070707F	7/16 x 7/16 x 7/16
C69-080808F	1/2 x 1/2 x 1/2
C69-090909F	9/16 x 9/16 x 9/16
C69-120909F	3/4 x 9/16 x 9/16
C69-121212F	3/4 x 3/4 x 3/4
C69-141212F	7/8 x 3/4 x 3/4
C69-141414F	7/8 x 7/8 x 7/8
C69-141717F	7/8 x 1-1/16 x 1-1/16
C69-171414F	1-1/16 x 7/8 x 7/8
C69-171712F	1-1/16 x 1-1/16 x 3/4
C69-171717F	1-1/16 x 1-1/16 x 1-1/16
* C69-211717	1-5/16 x 1-1/16 x 1-1/16
C69-212121F	1-5/16 x 1-5/16 x 1-5/16

Tee F/M/M BSPP x BSPT x BSPT



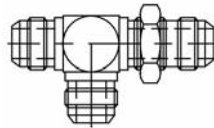
P/Number	Thread
CB69-040404F	1/4 x 1/4 x 1/4
CB69-060606F	3/8 x 3/8 x 3/8
CB69-080808F	1/2 x 1/2 x 1/2
CB69-121204F	3/4 x 3/4 x 1/4
CB69-121212F	3/4 x 3/4 x 3/4
CB69-161616F	1 x 1 x 1
CB69-202020	1-1/4 x 1-1/4 x 1-1/4

Tee M/M/M JIC x JIC x JIC Bulkhead



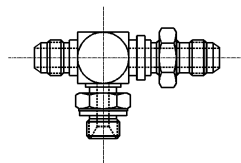
P/Number	Thread
C70-070707	7/16 x 7/16 x 7/16
C70-090909	9/16 x 9/16 x 9/16
C70-121212	3/4 x 3/4 x 3/4
C70-141414	7/8 x 7/8 x 7/8
C70-171717	1-1/16 x 1-1/16 x 1-1/16
C70-212121	1-5/16 x 1-5/16 x 1-5/16
* C70-262626	1-5/8 x 1-5/8 x 1-5/8

Tee M/M/M JIC x JIC Bulkhead x JIC



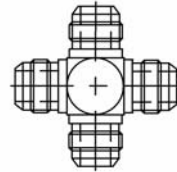
P/Number	Thread
C71-070707	7/16 x 7/16 x 7/16
C71-090909	9/16 x 9/16 x 9/16
C71-121212	3/4 x 3/4 x 3/4
C71-141414	7/8 x 7/8 x 7/8
C71-171717	1-1/16 x 1-1/16 x 1-1/16
C71-212121	1-5/16 x 1-5/16 x 1-5/16
* C71-262626	1-5/8 x 1-5/8 x 1-5/8

Tee M/M/M JIC x JIC Bulkhead x BSPP



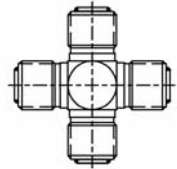
P/Number	Thread
ZCP71-090904	9/16 x 9/16 x 1/4

Cross M/M/M/M 4 x JIC



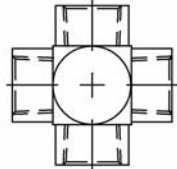
P/Number	Thread
C72-07X4	7/16
C72-09X4	9/16
C72-12X4	3/4
C72-14X4	7/8
C72-17X4	1-1/16
* C72-21X4	1-5/16

Cross M/M/M/M 4 x ORFX



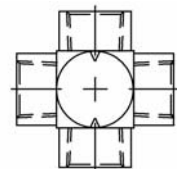
P/Number	Thread
F72-11X4	11/16

Cross F/F/F/F 4 x BSPT



P/Number	Thread
CB72-04X4	1/4
CB72-06X4	3/8
CB72-08X4	1/2
CB72-12X4	3/4
CB72-16X4	1

Cross F/F/F/F 4 x NPTF



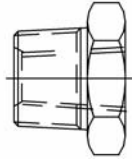
P/Number	Thread
* CN72-02X4	1/8
CN72-04X4	1/4
CN72-06X4	3/8
CN72-08X4	1/2
* CN72-12X4	3/4
* CN72-16X4	1

Section 4 Adaptors



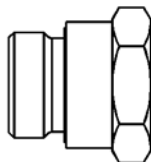
*Manufactured To Order (minimum qty's may apply)

Reducing Bush M/F BSPT x BSPT



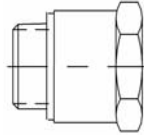
P/Number	Thread
CB73-0402	1/4 x 1/8
CB73-0602	3/8 x 1/8
CB73-0604	3/8 x 1/4
CB73-0802	1/2 x 1/8
CB73-0804	1/2 x 1/4
CB73-0806	1/2 x 3/8
CB73-1204	3/4 x 1/4
CB73-1206	3/4 x 3/8
CB73-1208	3/4 x 1/2
CB73-1606	1 x 3/8
CB73-1608	1 x 1/2
CB73-1612	1 x 3/4
CB73-2008	1-1/4 x 1/2
CB73-2012	1-1/4 x 3/4
CB73-2016	1-1/4 x 1
CB73-2412	1-1/2 x 3/4
CB73-2416	1-1/2 x 1
CB73-2420	1-1/2 x 1-1/4
CB73-3216	2 x 1
CB73-3220	2 x 1-1/4
CB73-3224	2 x 1-1/2

Reducing Bush M/F BSPP x BSPP Encapsulated Seal



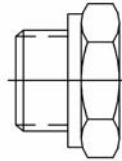
P/Number	Thread
CR73-0604	3/8 x 1/4
CR73-1608	1 x 1/2
CR73-1612	1 x 3/4
CR73-2016	1-1/4 x 1
CR73-2416	1-1/2 x 1
CR73-2420	1-1/2 x 1-1/4

Reducing Bush M/F BSPP x BSPP Style A



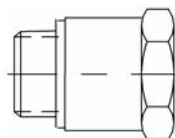
P/Number	Thread
CP73-0602	3/8 x 1/8
CP73-0604	3/8 x 1/4
CP73-0804	1/2 x 1/4
CP73-0806	1/2 x 3/8
CP73-1206	3/4 x 3/8
CP73-1208	3/4 x 1/2
CP73-1612	1 x 3/4
CP73-2016	1-1/4 x 1
CP73-2416	1-1/2 x 1
CP73-2420	1-1/2 x 1-1/4
CP73-3224	2 x 1-1/2

Reducing Bush M/F BSPP x BSPP Style B



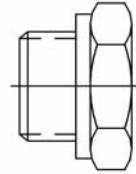
P/Number	Thread
CP73-1204	3/4 x 1/4
CP73-1608	1 x 1/2
CP73-2012	1-1/4 x 3/4
* CP73-3212	2 x 3/4
* CP73-3216	2 x 1
CP73-3220	2 x 1-1/4

Reducing Bush M/F BSPP x BSPT Style A



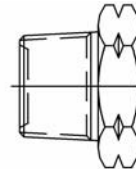
P/Number	Thread
CPB73-2420	1-1/2 x 1-1/4

Reducing Bush M/F BSPP x BSPT Style B



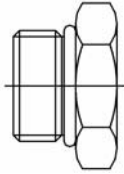
P/Number	Thread
* CPB73-0804	1/2 x 1/4
* CPB73-1206	3/4 x 3/8
* CPB73-2012	1-1/4 x 3/4
* CPB73-2412	1-1/2 x 3/4
* CPB73-2416	1-1/2 x 1
* CPB73-2420	1-1/2 x 1-1/4

Reducing Bush M/F NPTF x NPTF



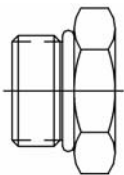
P/Number	Thread
CN73-0402	1/4 x 1/8
CN73-0602	3/8 x 1/8
CN73-0604	3/8 x 1/4
CN73-0802	1/2 x 1/8
CN73-0804	1/2 x 1/4
CN73-0806	1/2 x 3/8
CN73-1202	3/4 x 1/8
CN73-1204	3/4 x 1/4
CN73-1206	3/4 x 3/8
CN73-1208	3/4 x 1/2
* CN73-1606	1 x 3/8
CN73-1608	1 x 1/2
CN73-1612	1 x 3/4
* CN73-2008	1-1/4 x 1/2
CN73-2012	1-1/4 x 3/4
CN73-2016	1-1/4 x 1
CN73-2412	1-1/2 x 3/4
CN73-2416	1-1/2 x 1
CN73-2420	1-1/2 x 1-1/4
* CN73-3212	2 x 3/4
CN73-3216	2 x 1
CN73-3220	2 x 1-1/4
CN73-3224	2 x 1-1/2

Reducing Bush M/F S.A.E. 'O' Ring Boss x S.A.E. 'O' Ring Boss



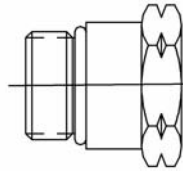
P/Number	Thread
C74-0908	9/16 x 1/2
C74-1209	3/4 x 9/16
C74-1409	7/8 x 9/16
C74-1709	1-1/16 x 9/16
C74-1712	1-1/16 x 3/4
C74-2112	1-5/16 x 3/4
C74-2114	1-5/16 x 7/8
C74-2117	1-5/16 x 1-1/16
* C74-2612	1-5/8 x 3/4
C74-2617	1-5/8 x 1-1/16
C74-2621	1-5/8 x 1-5/16
C74-3017	1-7/8 x 1-1/16
* C74-3021	1-7/8 x 1-5/16

Reducing Bush M/F S.A.E. 'O' Ring Boss x BSPT



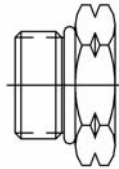
P/Number	Thread
* CB74-0902	3/4 x 1/8
CB74-1202	3/4 x 1/8
CB74-1204	3/4 x 1/4
CB74-1402	7/8 x 1/8
CB74-1404	7/8 x 1/4
* CB74-1406	7/8 x 3/8
CB74-1704	1-1/16 x 1/4
CB74-1706	1-1/16 x 3/8
* CB74-1708	1-1/16 x 1/2
CB74-2104	1-5/16 x 1/4
CB74-2106	1-5/16 x 3/8
CB74-2108	1-5/16 x 1/2
CB74-2112	1-5/16 x 3/4
* CB74-2612	1-5/8 x 3/4
* CB74-2616	1-5/8 x 1

Reducing Bush M/F S.A.E. 'O' Ring Boss x NPTF Style A



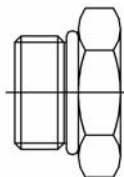
P/Number	Thread
* CN74-1708	1-1/16 x 1/2
* CN74-2108	1-5/16 x 1/2
* CN74-2112	1-5/16 x 3/4

Reducing Bush M/F S.A.E. 'O' Ring Boss x NPTF Style B



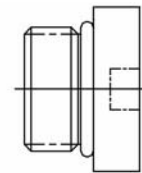
P/Number	Thread
* CN74-1202	3/4 x 1/8
CN74-1204	3/4 x 1/4
CN74-1402	7/8 x 1/8
* CN74-1404	7/8 x 1/4
* CN74-1704	1-1/16 x 1/4
CN74-1706	1-1/16 x 3/8
CN74-2108	1-5/16 x 1/2

Plug S.A.E. 'O' Ring Boss



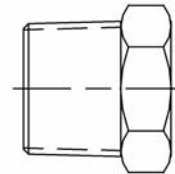
P/Number	Thread
C77-06	3/8
C77-07	7/16
C77-08	1/2
C77-09	9/16
C77-12	3/4
C77-14	7/8
C77-17	1-1/16
C77-19	1-3/16
C77-21	1-5/16
C77-26	1-5/8
C77-30	1-7/8
C77-40	2-1/2

Plug S.A.E. 'O' Ring Boss Socket Head



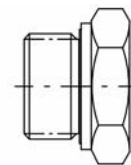
P/Number	Thread
C77S-05	5/16
C77S-06	3/8
C77S-07	7/16
C77S-08	1/2
C77S-09	9/16
C77S-12	3/4
C77S-14	7/8
C77S-17	1-1/16

Plug BSPT



P/Number	Thread
CB77-02	1/8
CB77-04	1/4
CB77-06	3/8
CB77-08	1/2
CB77-12	3/4
CB77-16	1
CB77-20	1-1/4
CB77-24	1-1/2
CB77-32	2
* CB77-40	2-1/2

Plug BSPP Encapsulated Seal



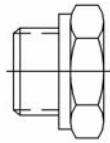
P/Number	Thread
CR77-02	1/8
CR77-04	1/4
CR77-06	3/8
CR77-08	1/2
CR77-12	3/4
CR77-16	1
CR77-20	1-1/4
CR77-24	1-1/2

Section 4 Adaptors



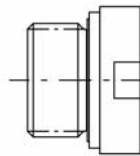
*Manufactured To Order (minimum qtys may apply)

Plug BSPP



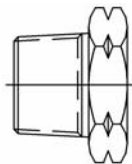
P/Number	Thread
CP77-02	1/8
CP77-04	1/4
CP77-06	3/8
CP77-08	1/2
CP77-12	3/4
CP77-16	1
CP77-20	1-1/4
CP77-24	1-1/2
CP77-32	2

Plug BSPP Socket Head



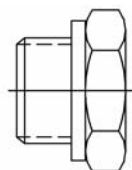
P/Number	Thread
CR77S-02	1/8
CR77S-04	1/4
CR77S-06	3/8
CR77S-08	1/2
CR77S-12	3/4
CR77S-16	1

Plug NPTF



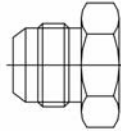
P/Number	Thread
CN77-02	1/8
CN77-04	1/4
CN77-06	3/8
CN77-08	1/2
CN77-12	3/4
CN77-16	1
CN77-20	1-1/4
CN77-24	1-1/2
CN77-32	2

Plug Metric 1.5mm Pitch



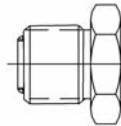
P/Number	Thread
CM77-12	12
CM77-14	14
CM77-16	16
CM77-18	18
CM77-20	20
CM77-22	22
CM77-24	24

Plug JIC



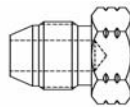
P/Number	Thread
C78-07	7/16
C78-08	1/2
C78-09	9/16
C78-12	3/4
C78-14	7/8
C78-17	1-1/16
C78-19	1-3/16
C78-21	1-5/16
C78-26	1-5/8
C78-30	1-7/8
C78-40	2-1/2

Plug ORFS



P/Number	Thread
F78-09	9/16
F78-11	11/16
F78-13	13/16
F78-16	1
F78-19	1-3/16
F78-23	1-7/16
F78-27	1-11/16

Plug Metric Komatsu 1.5mm Pitch



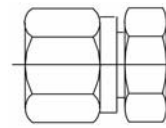
P/Number	Thread
CK78-12	12
CK78-14	14
CK78-16	16
CK78-18	18
CK78-20	20
CK78-22	22
CK78-24	12
CK78-30	14
CK78-33	16
CK78-36	18
CK78-42	24

Cap Nut JIC



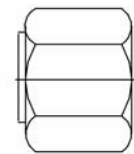
P/Number	Thread
C79-07	7/16
C79-08	1/2
C79-09	9/16
C79-12	3/4
C79-14	7/8
C79-17	1-1/16
C79-19	1-3/16
C79-21	1-5/16
C79-26	1-5/8
C79-30	1-7/8
C79-40	2-1/2

Cap Nut BSPP



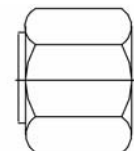
P/Number	Thread
CBS79-02	1/8
CBS79-04	1/4
CBS79-06	3/8
CBS79-08	1/2
*CBS79-10	5/8
CBS79-12	3/4
CBS79-16	1
CBS79-20	1-1/4
CBS79-24	1-1/2
CBS79-32	2

Cap Nut ORFS



P/Number	Thread
F79-09	9/16
F79-11	11/16
F79-13	13/16
F79-16	1
F79-19	1-3/16
F79-23	1-7/16
F79-27	1-11/16

Cap Nut Metric Komatsu 1.5mm Pitch



P/Number	Thread
CK79-12	12
CK79-14	14
CK79-16	16
CK79-18	18
CK79-20	20
CK79-22	22
CK79-24	24
CK79-30	30
CK79-33	33
CK79-36	36
CK79-42	42

Bulkhead Nut JIC



P/Number	Thread
C80-07	7/16
C80-08	1/2
C80-09	9/16
C80-12	3/4
C80-14	7/8
C80-17	1-1/16
C80-19	1-3/16
C80-21	1-5/16
C80-26	1-5/8
C80-30	1-7/8
C80-40	2-1/2

Bulkhead Nut BSPP



P/Number	Thread
CP80-02	1/8
CP80-04	1/4
CP80-06	3/8
CP80-08	1/2
CP80-12	3/4
CP80-16	1
CP80-20	1-1/4
CP80-24	1-1/2
CP80-32	2

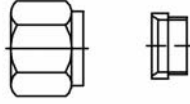
Bulkhead Nut ORFS



P/Number	Thread
F80-11	11/16
F80-13	13/16
F80-16	1
F80-19	1-3/16
F80-23	1-7/16
F80-27	1-11/16

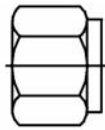
Tube Nut & Sleeve Assembly JIC

(Nut C83-***N, Sleeve C83-***S)



P/Number	(Tube).....	Thread
C83-07	(1/4)	7/16
C83-08	(5/16)	1/2
C83-09	(3/8)	9/16
C83-12	(1/2)	3/4
C83-14	(5/8)	7/8
C83-17	(3/4)	1-1/16
C83-19	(7/8)	1-3/16
C83-21	(1)	1-5/16
C83-26	(1-1/4)	1-5/8
C83-30	(1-1/2)	1-7/8

Tube Nut JIC



P/Number	(Tube).....	Thread
C83-07N	(1/4)	7/16
C83-08N	(5/16)	1/2
C83-09N	(3/8)	9/16
C83-12N	(1/2)	3/4
C83-14N	(5/8)	7/8
C83-17N	(3/4)	1-1/16
C83-19N	(7/8)	1-3/16
C83-21N	(1)	1-5/16
C83-26N	(1-1/4)	1-5/8
C83-30N	(1-1/2)	1-7/8
C83-40N	(2)	2-1/2

Tube Sleeve JIC



P/Number	(Tube).....	Thread
C83-07S	(1/4)	7/16
C83-08S	(5/16)	1/2
C83-09S	(3/8)	9/16
C83-12S	(1/2)	3/4
C83-14S	(5/8)	7/8
C83-17S	(3/4)	1-1/16
C83-19S	(7/8)	1-3/16
C83-21S	(1)	1-5/16
C83-26S	(1-1/4)	1-5/8
C83-30S	(1-1/2)	1-7/8
C83-40S	(2)	2-1/2

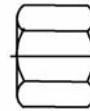
Tube Nut & Sleeve Assembly ORFS

(Nut =F83-***N, Sleeve =F83-***S)



P/Number	(Tube)	Thread
F83-09	(1/4)	9/16
F83-11	(3/8)	11/16
F83-13	(1/2)	13/16
F83-16	(5/8)	1
F83-19	(3/4)	1-3/16
F83-23	(1)	1-7/16
F83-27	(1-1/4)	1-11/16

Tube Nut ORFS



P/Number	(Tube)	Thread
F83-09N	(1/4)	9/16
F83-11N	(3/8)	11/16
F83-13N	(1/2)	13/16
F83-16N	(5/8)	1
F83-19N	(3/4)	1-3/16
F83-23N	(1)	1-7/16
F83-27N	(1-1/4)	1-11/16

Tube Sleeve ORFS



P/Number	(Tube)	Thread
F83-09S	(1/4)	9/16
F83-11S	(3/8)	11/16
F83-13S	(1/2)	13/16
F83-16S	(5/8)	1
F83-19S	(3/4)	1-3/16
F83-23S	(1)	1-7/16
F83-27S	(1-1/4)	1-11/16

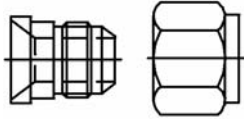
Section 4 Adaptors



*Manufactured To Order (minimum qtys may apply)

Tube Reducer Assembly F/M JIC x JIC Style A

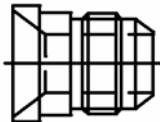
(Nut =C83-***N, Reducer =C84-****R)



P/Number	Thread
C84-0907	9/16 x 7/16
C84-1209	3/4 x 9/16
C84-1409	7/8 x 9/16
C84-1707	1-1/16 x 7/16
C84-1709	1-1/16 x 9/16
C84-1712	1-1/16 x 3/4
C84-2112	1-5/16 x 3/4
C84-2114	1-5/16 x 7/8
C84-2117	1-5/16 x 1-1/16
C84-2612	1-5/8 x 3/4
C84-2617	1-5/8 x 1-1/16
C84-2621	1-5/8 x 1-5/16
C84-3021	1-7/8 x 1-5/16
C84-3026	1-7/8 x 1-5/8
C84-4030	2-1/2 x 1-7/8

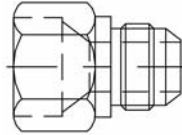
Tube Reducer JIC x JIC Style A

(Nut =C83-***N)



P/Number	Thread
C84-0907R	9/16 x 7/16
C84-1207R	3/4 x 7/16
C84-1209R	3/4 x 9/16
C84-1409R	7/8 x 9/16
C84-1707R	1-1/16 x 7/16
C84-1709R	1-1/16 x 9/16
C84-1712R	1-1/16 x 3/4
C84-2112R	1-5/16 x 3/4
C84-2114R	1-5/16 x 7/8
C84-2117R	1-5/16 x 1-1/16
C84-2612R	1-5/8 x 3/4
C84-2617R	1-5/8 x 1-1/16
C84-2621R	1-5/8 x 1-5/16
* C84-3017R	1-7/8 x 1-1/16
C84-3021R	1-7/8 x 1-5/16
C84-4030R	2-1/2 x 1-7/8

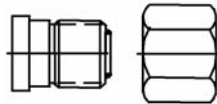
Tube Reducer Fixed F/M JIC x JIC Style B



P/Number	Thread
C84-1207B	3/4 x 7/16
C84-1412B	7/8 x 3/4
C84-1714B	1-1/16 x 7/8
C84-3026B	1-7/8 x 1-5/8
C84-4030B	2-1/2 x 1-7/8

Tube Reducer Assembly F/M ORFS x ORFS

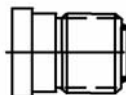
(Nut = F83-***N, Reducer = F84-****R)



P/Number	Thread
F84-1109	11/16 x 9/16
F84-1309	13/16 x 9/16
F84-1311	13/16 x 11/16
F84-1613	1 x 13/16
F84-1913	1-3/16 x 13/16

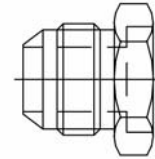
Tube Reducer F/M ORFS x ORFS

(Nut F83-***N)



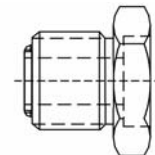
P/Number	Thread
* F84-1109R	11/16 x 9/16
F84-1309R	13/16 x 9/16
* F84-1311R	13/16 x 11/16
F84-1613R	1 x 13/16
F84-1913R	1-3/16 x 13/16

Tubeweld Nipple JIC Male



P/Number	Thread	Tube
C86-0704	7/16	1/4
C86-0906	9/16	3/8
C86-0908	9/16	1/2
C86-1206	3/4	3/8
C86-1208	3/4	1/2
C86-1210	3/4	5/8
C86-1212	3/4	3/4
C86-1410	7/8	5/8
C86-1412	7/8	3/4
C86-1712	1-1/16	3/4
C86-1714	1-1/16	7/8
C86-1716	1-1/16	1
C86-1720	1-1/16	1-1/4
* C86-1914	1-3/16	7/8
C86-2116	1-5/16	1
C86-2120	1-5/16	1-1/4
C86-2124	1-5/16	1-1/2
C86-2620	1-5/8	1-1/4
C86-2624	1-5/8	1-1/2
C86-3024	1-7/8	1-1/2
C86-4032	2-1/2	2

Tubeweld Nipple ORFS



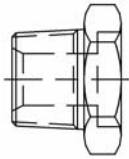
P/Number	Thread	Tube
* F86-0904	9/16	1/4
F86-0906	9/16	3/8
* F86-1106	11/16	3/8
* F86-1308	13/16	1/2
* F86-1610	1	5/8
* F86-1912	1-3/16	3/4
* F86-2316	1-7/16	1
* F86-2720	1-11/16	1-1/4



Section 4 Adaptors

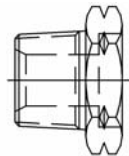
*Manufactured To Order (minimum qtys may apply)

Tubeweld Nipple BSPT Male



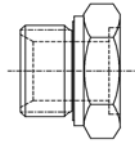
P/Number	Thread	Tube
CB86-0404	1/4	1/4
CB86-0406	1/4	3/8
* CB86-0604	3/8	1/4
CB86-0606	3/8	3/8
CB86-0608	3/8	1/2
CB86-0610	3/8	5/8
CB86-0806	1/2	3/8
CB86-0808	1/2	1/2
CB86-0810	1/2	5/8
CB86-0812	1/2	3/4
CB86-0816	1/2	1
CB86-1212	3/4	3/4
CB86-1216	3/4	1
* CB86-1220	3/4	1-1/4
CB86-1612	1	3/4
CB86-1616	1	1
CB86-1620	1	1-1/4
CB86-1624	1	1-1/2
CB86-2016	1-1/4	1
CB86-2020	1-1/4	1-1/4
CB86-2024	1-1/4	1-1/2
CB86-2420	1-1/2	1-1/4
CB86-2424	1-1/2	1-1/2
CB86-3232	2	2

Tubeweld Nipple NPTF Male



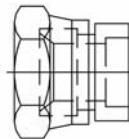
P/Number	Thread	Tube
* CN86-0406	1/4	3/8
CN86-0606	3/8	3/8
* CN86-0608	3/8	1/2
CN86-1212	3/4	3/4

Tubeweld Nipple BSPP Male



P/Number	Thread	Tube
CP86-0406	1/4	3/8
CP86-0608	3/8	1/2
CP86-0810	1/2	5/8
CP86-1216	3/4	1
CP86-1620	1	1-1/4
CP86-2024	1-1/4	1-1/2

Tubeweld Union JIC Female



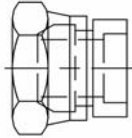
P/Number	Thread	Tube
C87-0704	7/16	1/4
C87-0904	9/16	1/4
C87-0906	9/16	3/8
C87-1206	3/4	3/8
C87-1208	3/4	1/2
C87-1210	3/4	5/8
C87-1408	7/8	1/2
C87-1410	7/8	5/8
C87-1412	7/8	3/4
C87-1712	1-1/16	3/4
C87-1716	1-1/16	1
C87H-1716	1-1/16	1
C87-2116	1-5/16	1
C87-2120	1-5/16	1-1/4
C87-2620	1-5/8	1-1/4
C87-2624	1-5/8	1-1/2
C87-3024	1-7/8	1-1/2
C87-4032	2-1/2	2

Section 4 Adaptors



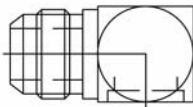
*Manufactured To Order (minimum qty's may apply)

Tubeweld Union BSPP Female



P/Number	Thread	Tube
CB87-0404	1/4	1/4
CB87-0406	1/4	3/8
CB87-0606	3/8	3/8
CB87-0808	1/2	1/2
CB87-0810	1/2	5/8
CB87-0812	1/2	3/4
CB87-1212	3/4	3/4
CB87-1616	1	1
CB87-1620	1	1-1/4
CB87-2016	1-1/4	1
CB87-2020	1-1/4	1-1/4
CB87-2424	1-1/2	1-1/2

Tubeweld 90 deg Elbow JIC Male



P/Number	Thread	Tube
* C88-0704	7/16	1/4
C88-0906	9/16	3/8
C88-0908	9/16	1/2
* C88-1206	3/4	3/8
C88-1208	3/4	1/2
C88-1210	3/4	5/8
* C88-1212	3/4	3/4
C88-1410	7/8	5/8
* C88-1712	1-1/16	3/4
C88-1714	1-1/16	7/8
C88-2116	1-5/16	1
* C88-2120	1-5/16	1-1/4
* C88-2620	1-5/8	1-1/4

Tubeweld Flange SAE O'Ring Code 61 (3000 psi)



P/Number	Flange	Tube
C92-0808	1/2	1/2
C92-0810	1/2	5/8
C92-1208	3/4	1/2
* C92-1210	3/4	5/8
C92-1212	3/4	3/4
C92-1216	3/4	1
C92-1608	1	1/2
* C92-1610	1	5/8
C92-1612	1	3/4
C92-1616	1	1
C92-1620	1	1-1/4
C92-2012	1-1/4	3/4
C92-2016	1-1/4	1
C92-2020	1-1/4	1-1/4
C92-2024	1-1/4	1-1/2
C92-2416	1-1/2	1
C92-2420	1-1/2	1-1/4
C92-2424	1-1/2	1-1/2
* C92-2432	1-1/2	2
C92-3220	2	1-1/4
C92-3224	2	1-1/2
C92-3232	2	2
* C92-4032	2-1/2	2
C92-4040	2-1/2	2-1/2

90 Duro 'O' Ring supplied

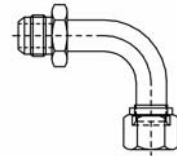
Tubeweld Flange SAE O'Ring Code 62 (6000 psi)



P/Number	Flange	Tube
C92H-0808	1/2	1/2
C92H-0812	1/2	3/4
C92H-1212	3/4	3/4
* C92H-1216	3/4	1
* C92H-1612	1	3/4
C92H-1616	1	1
C92H-1620	1	1-1/4
C92H-2016	1-1/4	1
C92H-2020	1-1/4	1-1/4
C92H-2024	1-1/4	1-1/2
C92H-2420	1-1/2	1-1/4
C92H-2424	1-1/2	1-1/2
C92H-3224	2	1-1/2
C92H-3232	2	2

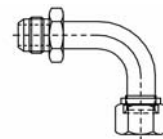
90 Duro 'O' Ring supplied

Short 90 deg. Tube JIC x JIC M/F SAE 100R2 Working Pressure



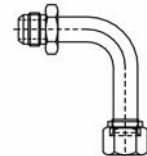
P/Number	Thread
C93-0707	7/16 x 7/16
C93-0808	1/2 x 1/2
C93-0909	9/16 x 9/16
C93-1212	3/4 x 3/4
C93-1414	7/8 x 7/8
C93-1717	1-1/16 x 1-1/16
C93-2121	1-5/16 x 1-5/16
C93-2626	1-5/8 x 1-5/8
C93-3030	1-7/8 x 1-7/8
C93-4040	2-1/2 x 2-1/2

Short 90 deg. Tube M/F JIC x JIC SAE 100R12 Working Pressure



P/Number	Thread
C93H-1212	3/4 x 3/4
C93H-1717	1-1/16 x 1-1/16
C93H-2121	1-5/16 x 1-5/16
C93H-2626	1-5/8 x 1-5/8
C93H-3030	1-7/8 x 1-7/8

Long 90 deg. Tube M/F JIC x JIC SAE 100R2 Working Pressure



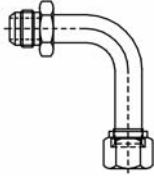
P/Number	Thread
C94-0707	7/16 x 7/16
C94-0808	1/2 x 1/2
C94-0909	9/16 x 9/16
C94-1212	3/4 x 3/4
C94-1414	7/8 x 7/8
C94-1717	1-1/16 x 1-1/16
C94-2121	1-5/16 x 1-5/16
C94-2626	1-5/8 x 1-5/8
C94-3030	1-7/8 x 1-7/8



Section 4 Adaptors

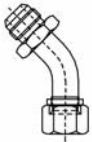
*Manufactured To Order (minimum qtys may apply)

**Long 90 deg. Tube
M/F JIC x JIC
SAE 100R12
Working Pressure**



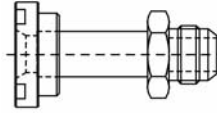
P/Number	Thread
C94H-1212	3/4 x 3/4
C94H-1717	1-1/16 x 1-1/16
C94H-2121	1-5/16 x 1-5/16
C94H-2626	1-5/8 x 1-5/8
C94H-3030	1-7/8 x 1-7/8

**Short 45 deg. Tube
M/F JIC x JIC
SAE 100R2
Working Pressure**



P/Number	Thread
C95-0707	7/16 x 7/16
* C95-0808	1/2 x 1/2
C95-0909	9/16 x 9/16
C95-1212	3/4 x 3/4
C95-1414	7/8 x 7/8
C95-1717	1-1/16 x 1-1/16
C95-2121	1-5/16 x 1-5/16
C95-2626	1-5/8 x 1-5/8

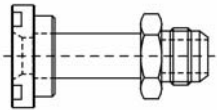
**Straight Flangehead
JIC Male x SAE
(Code 61)
SAE 100R2
Working Pressure**



P/Number	Thread	Flange
C96-1208	3/4	1/2
C96-1212	3/4	3/4
C96-1412	7/8	3/4
C96-1712	1-1/16	3/4
C96-1716	1-1/16	1
C96-1720	1-1/6	1-1/4
C96-2116	1-5/16	1
C96-2120	1-5/16	1-1/4
C96-2124	1-5/16	1-1/2
C96-2620	1-5/8	1-1/4
C96-2624	1-5/8	1-1/2
C96-2632	1-5/8	2
C96-3024	1-7/8	1-1/2
C96-3032	1-7/8	2
C96-4032	2-1/2	2

90 Duro 'O' Ring supplied

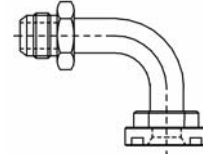
**Straight Flangehead
JIC Male x SAE
(Code 62)
SAE 100R12
Working Pressure**



P/Number	Thread	Flange
C96H-1712	1-1/16	3/4
C96H-1716	1-1/16	1
C96H-2116	1-5/16	1
C96H-2120	1-5/16	1-1/4
C96H-2620	1-5/8	1-1/4
C96H-2624	1-5/8	1-1/2
C96H-3020	1-7/8	1-1/4
C96H-3024	1-7/8	1-1/2

90 Duro 'O' Ring supplied

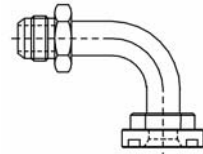
**90 deg. Flangehead
JIC Male x SAE
(Code 61)
SAE 100R2
Working Pressure**



P/Number	Thread	Flange
C97-1208	3/4	1/2
C97-1212	3/4	3/4
C97-1412	7/8	3/4
C97-1416	7/8	1
C97-1712	1-1/16	3/4
C97-1716	1-1/16	1
C97-1720	1-1/16	1-1/4
* C97-1724	1-1/16	1-1/2
C97-2116	1-5/16	1
C97-2120	1-5/16	1-1/4
C97-2124	1-5/16	1-1/2
C97-2616	1-5/8	1
C97-2620	1-5/8	1-1/4
C97-2624	1-5/8	1-1/2
C97-2632	1-5/8	2
* C97-3020	1-7/8	1-1/4
C97-3024	1-7/8	1-1/2
C97-4032	2-1/2	2
C97-4040SUCTION	2-1/2	2-1/2

90 Duro 'O' Ring supplied

**90 deg. Flangehead
JIC Male x SAE
(Code 62)
SAE 100R12
Working Pressure**



P/Number	Thread	Flange
C97H-1712	1-1/16	3/4
C97H-1716	1-1/16	1
* C97H-1720	1-1/16	1-1/4
C97H-2112	1-5/16	3/4
C97H-2116	1-5/16	1
C97H-2120	1-5/16	1-1/4
C97H-2620	1-5/8	1-1/4
C97H-2624	1-5/8	1-1/2
* C97H-3020	1-7/8	1-1/4
C97H-3024	1-7/8	1-1/2
C97H-4024	2-1/2	1-1/2

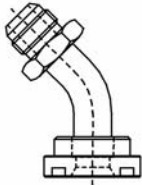
90 Duro 'O' Ring supplied

Section 4 Adaptors



*Manufactured To Order (minimum qtys may apply)

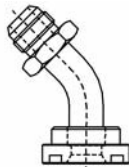
**45 deg. Flangehead
JIC Male x SAE
(Code 61)
SAE 100R2
Working Pressure**



P/Number	Thread	Flange
C98-1208	3/4	1/2
C98-1212	3/4	3/4
C98-1712	1-1/16	3/4
C98-1716	1-1/16	1
C98-2116	1-5/16	1
C98-2120	1-5/16	1-1/4
C98-2124	1-5/16	1-1/2
C98-2620	1-5/8	1-1/4
C98-2624	1-5/8	1-1/2
* C98-3024	1-7/8	1-1/2

90 Duro 'O' Ring supplied

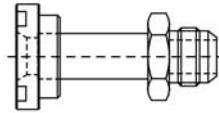
**45 deg. Flangehead
JIC Male x SAE
(Code 62)
SAE 100R12
Working Pressure**



P/Number	Thread	Flange
C98H-1408	7/8	1/2
C98H-1712	1-1/16	3/4
C98H-2116	1-5/16	1
C98H-2620	1-5/8	1-1/4
C98H-2624	1-5/8	1-1/2

90 Duro 'O' Ring supplied

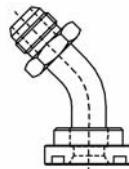
**Straight Flangehead
JIC Male x SAE
(Code 62)
6000 psi
Working Pressure
One Piece Construction**



P/Number	Thread	Flange
12FLH6K-12MJ	1-1/16	3/4
16FLH6K-12MJ	1-1/16	1
16FLH6K-16MJ	1-5/16	1
16FLH6K-20MJ	1-5/8	1
20FLH6K-16MJ	1-5/16	1-1/4
20FLH6K-20MJ	1-5/8	1-1/4
24FLH6K-20MJ	1-5/8	1-1/2
24FLH6K-24MJ	1-7/8	1-1/2

90 Duro 'O' Ring **NOT** included

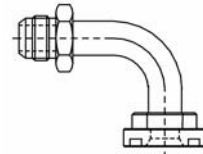
**45-deg Flangehead
JIC Male x SAE
(Code 62)
6000 psi
Working Pressure
One Piece Construction**



P/Number	Thread	Flange
12FLH6K-12MJ45	1-1/16	3/4
16FLH6K-16MJ45	1-5/16	1
20FLH6K-20MJ45	1-5/8	1-1/4

90 Duro 'O' Ring **NOT** included

**90-deg Flangehead
JIC Male x SAE
(Code 62)
6000 psi
Working Pressure
One Piece Construction**

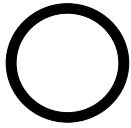


P/Number	Thread	Flange
12FLH6K-12MJ90	1-1/16	3/4
12FLH6K-16MJ90	1-5/16	3/4
16FLH6K-12MJ90	1-1/16	1
16FLH6K-16MJ90	1-5/16	1
16FLH6K-20MJ90	1-5/8	1
20FLH6K-16MJ90	1-5/16	1-1/4
20FLH6K-20MJ90	1-5/8	1-1/4
24FLH6K-20MJ90	1-5/8	1-1/2

90 Duro 'O' Ring **NOT** included

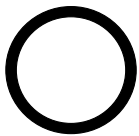
**FLANGE CLAMPS,
FLANGE BLOCKS AND
PLUGS NOW IN
SECTION 5, PAGE 5.12**

'O' Ring to suit SAE 'O' Ring Boss Thread



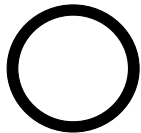
P/Number.....	Size
R01-06	3/8
R01-07	7/16
R01-08	1/2
R01-09	9/16
R01-12	3/4
R01-14	7/8
R01-17	1-1/16
R01-19	1-3/16
R01-21	1-5/16
R01-26	1-5/8
R01-30	1-7/8
R01-40	2-1/2

'O' Ring to Suit SAE Flange



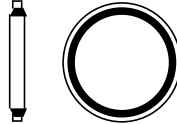
P/Number.....	Size
R02-08	1/2
R02-12	3/4
R02-16	1
R02-20	1-1/4
R02-24	1-1/2
R02-32	2
R02-40	2-1/2
R02-48	3

'O' Ring to Suit BSPP Threads



P/Number.....	Size
R03-02	1/8
R03-04 GAUGE.....	1/4
R03-04	1/4
R03-06	3/8
R03-08	1/2
R03-12	3/4
R03-16	1
R03-20	1-1/4
R03-24	1-1/2

Dowty Seal BSPP Thread DIN Std



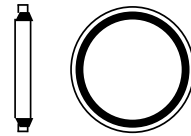
P/Number.....	Size
R04-02	1/8
R04-04	1/4
R04-06	3/8
R04-08	1/2
R04-12	3/4
R04-16	1
R04-20	1-1/4

Dowty Seal BSPP Thread B.S. Std



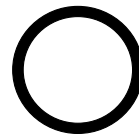
P/Number.....	Size
R04B-02	1/8
R04B-04	1/4
R04B-06	3/8
R04B-08	1/2
R04B-12	3/4
R04B-16	1
R04B-20	1-1/4
R04B-24	1-1/2
R04B-32	2
R04B-40	2-1/2

Dowty Seal Metric Thread



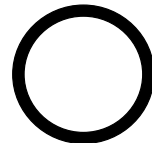
P/Number.....	Size
R04M-08	M8
R04M-10	M10
R04M-12	M12
R04M-14	M14
R04M-16	M16
R04M-18	M18
R04M-20	M20
R04M-22	M22
R04M-24	M24
R04M-26	M26
R04M-27	M27
R04M-33	M33
R04M-42	M42
R04M-48	M48

'O' Ring to Suit Male Swivel



P/Number.....	Size
R05-04	1/4
R05-06	3/8
R05-08	1/2

'O' Ring to Suit ORFS Fittings



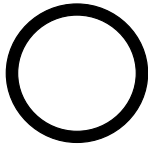
P/Number.....	Size
R06-09	9/16
R06-11	11/16
R06-13	13/16
R06-16	1
R06-19	1-3/16
R06-23	1-7/16
R06-27	1-11/16
R06-32	2

Section 4 Adaptors



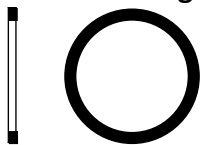
*Manufactured To Order (minimum qtys may apply)

'O' Ring to Suit DKO Fittings



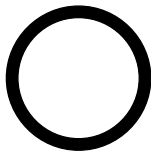
P/Number	Size
R08-14	M14
R08-16	M16
R08-18	M18
R08-20	M20
R08-22	M22
R08-24	M24
R08-30	M30
R08-36	M36
R08-42	M42
R08-52	M52

Retaining Ring For BSPP 'O' Ring



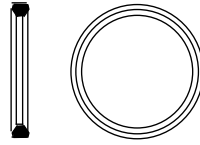
P/Number	Size
R13-02	1/8
R13-04	1/4
R13-06	3/8
R13-08	1/2
R13-12	3/4
R13-16	1
R13-20	1-1/4
R13-24	1-1/2

'O' Ring Encapsulated to Suit BSPP Threads



P/Number	Size
R19-02	1/8
R19-04	1/4
R19-06	3/8
R19-08	1/2
R19-12	3/4
R19-16	1
R19-20	1-1/4
R19-24	1-1/2

Metric & BSPP Seal Rings



P/Number	Size
DKR-1/4	1/4
DKR-3/8	3/8
DKR-1/2	1/2
DKR-3/4	3/4
DKR-1	1
DKR-1-1/4	1-1/4
DKR-1-1/2	1-1/2
DKR-M12	M12
DKR-M14	M14
DKR-M16	M16
DKR-M18	M18
DKR-M22	M22

Southcott O-ring Kit UNO, ORFS, C61 & C62



P/Number

SORKIT

Southcott O-ring Kit BSPP O-ring & retainer



P/Number

SORKIT-P

Southcott Bonded Seal Kit Metric Seal



P/Number

SORKIT-DM

Southcott Bonded Seal Kit BSPP Seal



P/Number

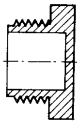
SORKIT-DP



Section 4 Adaptors

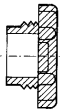
*Manufactured To Order (minimum qty's may apply)

PLUG PLASTIC JIC/SAE/ORFS



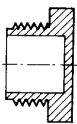
P/Number	Thread
PPJ-07.....	7/16
PPJ-08.....	1/2
PPJ-09.....	9/16
PPJ-10.....	5/8
PPJ-11.....	11/16
PPJ-12.....	3/4
PPJ-13.....	13/16
PPJ-14.....	7/8
PPJ-16.....	1
PPJ-17.....	1-1/16
PPJ-19.....	1-3/16
PPJ-21.....	1-5/16
PPJ-23.....	1-7/16
PPJ-26.....	1-5/8
PPJ-30.....	1-7/8
PPJ-40.....	2-1/2

PLUG PLASTIC BSP/NPT



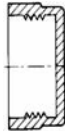
P/Number	Thread
PPB-02.....	1/8
PPB-04.....	1/4
PPB-06.....	3/8
PPB-08.....	1/2
PPB-10.....	5/8
PPB-12.....	3/4
PPB-16.....	1
PPB-20.....	1-1/4
PPB-24.....	1-1/2
PPB-32.....	2

PLUG PLASTIC METRIC



P/Number	Thread
PPM-12.....	M12 x 1.5
PPM-14.....	M14 x 1.5
PPM-16.....	M16 x 1.5
PPM-20.....	M20 x 1.5
PPM-22.....	M22 x 1.5
PPM-24.....	M24 x 1.5
PPM-26.....	M26 x 1.5
PPM-30.....	M30 x 2
PPM-33.....	M33 x 2
PPM-36.....	M36 x 2
PPM-42.....	M42 x 2
PPM-52.....	M52 x 2

CAP PLASTIC JIC/SAE/ORFS



P/Number.....	Thread
CPJ-07.....	7/16
CPJ-08.....	1/2
CPJ-09.....	9/16
CPJ-10.....	5/8
CPJ-11.....	11/16
CPJ-12.....	3/4
CPJ-13.....	13/16
CPJ-14.....	7/8
CPJ-16.....	1
CPJ-17.....	1-1/16
CPJ-19.....	1-3/16
CPJ-21.....	1-5/16
CPJ-23.....	1-7/16
CPJ-26.....	1-5/8
CPJ-30.....	1-7/8

CAP PLASTIC BSP/NPT



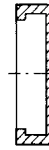
P/Number.....	Thread
CPB-02.....	1/8
CPB-04.....	1/4
CPB-06.....	3/8
CPB-08.....	1/2
CPB-10.....	5/8
CPB-12.....	3/4
CPB-16.....	1
CPB-20.....	1-1/4
CPB-24.....	1-1/2
CPB-32.....	2

CAP PLASTIC METRIC



P/Number.....	Thread
CPM-08.....	M8 x 1.0
CPM-10.....	M10 x 1.0
CPM-12.....	M12 x 1.5
CPM-14.....	M14 x 1.5
CPM-16.....	M16 x 1.5
CPM-20.....	M20 x 1.5
CPM-22.....	M22 x 1.5
CPM-24.....	M24 x 1.5
CPM-26.....	M26 x 1.5
CPM-30.....	M30 x 2
CPM-33.....	M33 x 2
CPM-36.....	M36 x 2
CPM-42.....	M42 x 2
CPM-52.....	M52 x 2

CAP PLASTIC FLANGE CODE 61



P/Number	Thread
CPF61-08.....	1/2
CPF61-12.....	3/4
CPF61-16.....	1
CPF61-20.....	1-1/4
CPF61-24.....	1-1/2
CPF61-32.....	2

CAP PLASTIC FLANGE CODE 62



P/Number	Thread
CPF62-08.....	1/2
CPF62-12.....	3/4
CPF62-16.....	1
CPF62-20.....	1-1/4
CPF62-24.....	1-1/2
CPF62-32.....	2

Section 4 Adaptors

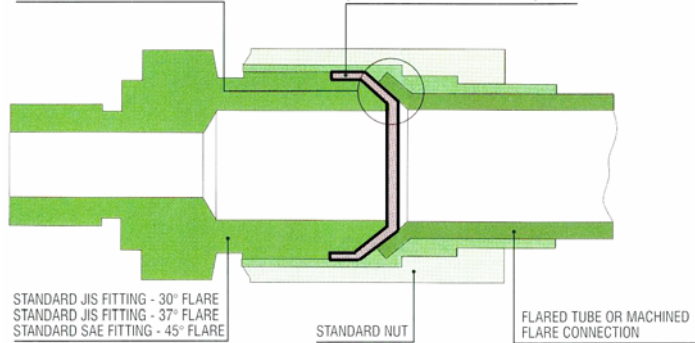


*Manufactured To Order (minimum qtys may apply)



flaretite development
COMBINATION OF **flaretite** SEAL,
LOCTITE SEALANT & LOCKING RIBS
CREATE A LEAK FREE JOINT

key design features
flaretite SEAL WITH LOCTITE SEALANT
AUST. REG. 137165
(GLOBALLY REGISTERED DESIGN)



NFPA and ISO Approve use of Seals in Flared Fittings

The most recent revision of the National Fluid Power Association's (NFPA) standard relating to "Hydraulic Fluid Power systems - Methods For Preventing External Leakage" now recommends the use of compliant seals to address the universal weeping problem of JIC flared fittings.

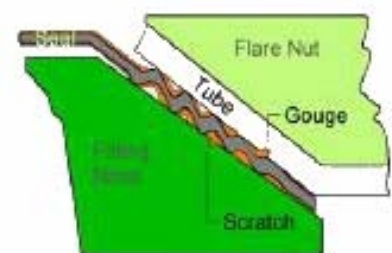
NFPA now joins the International Standards Organization (ISO) as the two leading standards organizations in the world both recommending seals be fitted to JIC type flared joints to address both environmental and OH&S issues.

Flaretite Seals have a proven history of positive leak-free performance on the most difficult and challenging global applications, such as the M1 Abrams Tanks and the latest M-777 Howitzer, where severe shock loads and vibration saw JIC flared fitting joints fail on commissioning.

In addition to these and other US Army and Navy applications Flaretite seals are fitted by manufacturers such as Wind Generator Drives and Kanga Loaders in Australia on their ride-on mini loaders to eliminate costly rework and customer compliant warranty issues.

Flaretite Seals are a metal stamping with multiple concentric rings. They are impregnated with a special Loctite coating and when inserted into a flared fitting joint the concentric rings form multiple seals down the face of the flare whilst the loctite coating fills minor fitting face imperfections providing a positive leak free seal solution.

Flaretite Seals are available in 304 stainless for 37 degree JIC standard Hydraulic system use and 316 stainless for marine applications. They are also available in 30 degree JIS, 45 degree (SAE J512 Automotive) and 45 degree (SAE J513) in copper for gas and refrigeration use.





Section 4 Adaptors

*Manufactured To Order (minimum qty's may apply)

Flaretite Seals

Seals the mating faces of any standard JIC/SAE/JIS flare joint

304 Standard	316 Stainless	JIC Thread Size	Pack Qty.
Individual Seal Part No.	Individual Seal Part No.		
IP-37FT04-304-SOR	IP-37FT04-316-SGR	7/16"	1
IP-37FT06-304-SOR	IP-37FT06-316-SGR	9/16"	1
IP-37FT08-304-SOR	IP-37FT08-316-SGR	3/4"	1
IP-37FT10-304-SOR	IP-37FT10-316-SGR	7/8"	1
IP-37FT12-304-SOR	IP-37FT12-316-SGR	1-1/16"	1
IP-37FT16-304-SOR	IP-37FT16-316-SGR	1-5/16"	1
IP-37FT20-304-SOR	IP-37FT20-316-SGR	1-5/8"	1
	IP-37FT24-316-SGR	1-7/8"	1
	IP-37FT32-316-SGR	2-1/2"	1

Standard Pack Part No.	Standard Pack Part No.	JIC Thread Size	Pack Qty.
BP-37FT04-304-SOR	BP-37FT04-316-SGR	7/16"	20
BP-37FT06-304-SOR	BP-37FT06-316-SGR	9/16"	20
BP-37FT08-304-SOR	BP-37FT08-316-SGR	3/4"	20
BP-37FT10-304-SOR	BP-37FT10-316-SGR	7/8"	20
BP-37FT12-304-SOR	BP-37FT12-316-SGR	1-1/16"	20
BP-37FT16-304-SOR	BP-37FT16-316-SGR	1-5/16"	20
BP-37FT20-304-SOR	BP-37FT20-316-SGR	1-5/8"	20
	BP-37FT24-316-SGR	1-7/8"	10
	BP-37FT32-316-SGR	2-1/2"	10

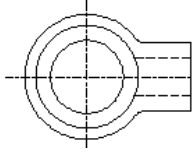
Bulk Pack	Bulk Pack	JIC Thread Size	Pack Qty.
QT-37FT04-304-SOR	QT-37FT04-316-SGR	7/16"	100
QT-37FT06-304-SOR	QT-37FT06-316-SGR	9/16"	100
QT-37FT08-304-SOR	QT-37FT08-316-SGR	3/4"	100
QT-37FT10-304-SOR	QT-37FT10-316-SGR	7/8"	100
QT-37FT12-304-SOR	QT-37FT12-316-SGR	1-1/16"	100
QT-37FT16-304-SOR	QT-37FT16-316-SGR	1-5/16"	50
QT-37FT20-304-SOR	QT-37FT20-316-SGR	1-5/8"	50
	QT-37FT24-316-SGR	1-7/8"	25
FLARETITE KIT		7/16", 9/16", 3/4", 7/8", 1 1/16", 1 5/16", 1 5/8"	5, 5, 5, 5, 5, 5, 5

Section 4 Adaptors



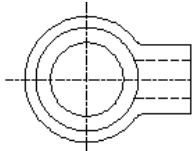
*Manufactured To Order (minimum qtys may apply)

Banjo Metric c/w Back Bore



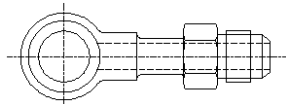
P/Number	Diam	B/Bore
BJ1-08	8	5
BJ1-10	10	6
BJ1-12	12	8
BJ1-14	14	10

Banjo BSPP c/w Back Bore



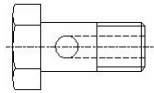
P/Number	Diam	B/Bore
BJ2-02	1/8	1/8
BJ2-04	1/4	1/4
BJ2-06	3/8	3/8
BJ2-08	1/2	1/2

Banjo Metric to JIC-M



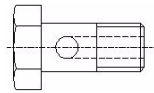
P/Number	Diam	JIC
BJ3-0807	8	7/16
BJ3-0809	8	9/16
BJ3-1007	10	7/16
BJ3-1009	10	9/16
BJ3-1209	12	9/16
BJ3-1409	14	9/16

Banjo Bolt Metric



P/Number	Diam	Pitch
BJB-08Mx1.0	8	1.00
BJB-08Mx1.25	8	1.25
BJB-10Mx1.0	10	1.00
BJB-12Mx1.5	12	1.50
BJB-14Mx1.5	14	1.50

Banjo Bolt BSPP



P/Number	Size
BJB-02B	1/8
BJB-04B	1/4
BJB-06B	3/8
BJB-08B	1/2

Banjo Washer

P/Number	Type	Size
BJW-08M	Metric	8
BJW-10M	Metric	10
BJW-12M	Metric	12
BJW-14M	Metric	14
BJW-02B	BSPP	1/8
BJW-04B	BSPP	1/4
BJW-06B	BSPP	3/8
BJW-08B	BSPP	1/2