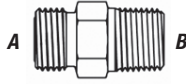


**ORFS M to NPT M Connector**



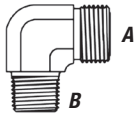
ITEM	ORFS		Shpg.	Price
	A	B		
9-FF2404-4-4	4	1/4" M	1/4	\$ 2.05
9-FF2404-6-6	6	3/8" M	1/4	\$ 2.70
9-FF2404-8-8	8	1/2" M	1/4	\$ 2.65
9-FF2404-10-8	10	1/2" M	1/4	\$ 2.80
9-FF2404-12-12	12	3/4" M	1/2	\$ 4.05
9-FF2404-16-16	16	1" M	1/2	\$ 6.15

**Hex Head ORFS M Plug**



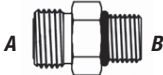
ITEM	ORFS		Shpg.	Price
	A	B		
9-FF2408-4	4		1/4	\$ 1.50
9-FF2408-6	6		1/4	\$ 1.65
9-FF2408-8	8		1/4	\$ 1.95
9-FF2408-10	10		1/4	\$ 2.90
9-FF2408-12	12		1/4	\$ 2.40
9-FF2408-16	16		1/4	\$ 3.75

**ORFS M to NPT M 90° Elbow**



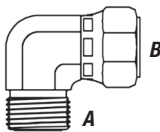
ITEM	ORFS		Shpg.	Price
	A	B		
9-FF2501-4-4	4	1/4" M	1/4	\$ 2.85
9-FF2501-6-6	6	3/8" M	1/4	\$ 3.10
9-FF2501-8-8	8	1/2" M	1/4	\$ 3.95
9-FF2501-10-8	10	1/2" M	1/4	\$ 6.00
9-FF2501-12-12	12	3/4" M	1/2	\$ 7.00
9-FF2501-16-16	16	1" M	1/2	\$10.25

**ORFS M to SAE M Connector**



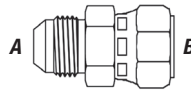
ITEM	ORFS		Shpg.	Price
	A	B		
9-FF6400-4-4	4	4	1/4	\$ 1.75
9-FF6400-6-4	6	4	1/4	\$ 2.45
9-FF6400-6-6	6	6	1/4	\$ 2.15
9-FF6400-6-8	6	8	1/4	\$ 2.80
9-FF6400-8-6	8	6	1/4	\$ 2.90
9-FF6400-8-8	8	8	1/4	\$ 2.45
9-FF6400-10-10	10	10	1/4	\$ 3.05
9-FF6400-12-12	12	12	1/2	\$ 3.75
9-FF6400-16-16	16	16	1/2	\$ 5.50

**ORFS M to ORFS F 90° Swivel Elbow**



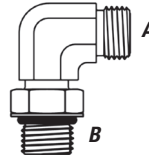
ITEM	ORFS		Shpg.	Price
	A	B		
9-FF6500-4-4	4	4	1/4	\$ 3.10
9-FF6500-6-6	6	6	1/4	\$ 3.75
9-FF6500-8-8	8	8	1/4	\$ 4.60
9-FF6500-10-10	10	10	1/4	\$ 7.40
9-FF6500-12-12	12	12	1/2	\$ 9.05
9-FF6500-16-16	16	16	1/2	\$13.70

**JIC M to ORFS F Swivel Connector**



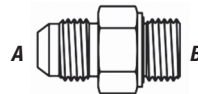
ITEM	JIC		Shpg.	Price
	A	B		
9-FF6504-4-4	4	4	1/4	\$ 3.10
9-FF6504-6-6	6	6	1/4	\$ 3.20
9-FF6504-8-8	8	8	1/4	\$ 3.90
9-FF6504-10-10	10	10	1/4	\$ 5.20
9-FF6504-12-12	12	12	1/2	\$ 7.70

**ORFS M to SAE M 90° Elbow**



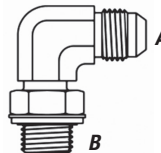
ITEM	ORFS		Shpg.	Price
	A	B		
9-FF6801-4-4	4	4	1/4	\$ 2.30
9-FF6801-6-4	6	4	1/4	\$ 3.20
9-FF6801-6-6	6	6	1/4	\$ 2.90
9-FF6801-6-8	6	8	1/4	\$ 4.20
9-FF6801-8-6	8	6	1/4	\$ 4.20
9-FF6801-8-8	8	8	1/4	\$ 4.15
9-FF6801-10-10	10	10	1/2	\$ 6.80
9-FF6801-12-12	12	12	1/2	\$ 9.20
9-FF6801-16-16	16	16	1/2	\$12.40

**JIC M to BSPP M Connector**



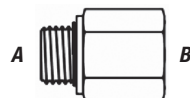
ITEM	JIC		Shpg.	Price
	A	B		
9-3800-4-4	4	1/4"	1/4	\$ 3.95
9-3800-6-6	6	3/8"	1/4	\$ 4.25
9-3800-8-8	8	1/2"	1/4	\$ 3.85
9-3800-10-8	10	1/2"	1/4	\$ 6.10
9-3800-12-8	12	1/2"	1/2	\$ 6.70
9-3800-12-12	12	3/4"	1/2	\$ 9.15
9-3800-16-16	16	1"	1/2	\$16.45

**JIC M to BSPP M 90° Elbow**



ITEM	JIC		Shpg.	Price
	A	B		
9-3801-4-4	4	1/4"	1/4	\$ 4.35
9-3801-6-6	6	3/8"	1/4	\$ 6.55
9-3801-8-8	8	1/2"	1/4	\$ 8.85
9-3801-12-12	12	3/4"	1/2	\$11.15
9-3801-16-16	16	1"	1/2	\$16.35

**BSPP M to NPT F Connector**

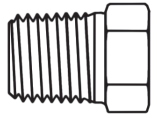


ITEM	BSPP		Shpg.	Price
	A	B		
9-3455-4-4	1/4"	1/4"	1/4	\$ 3.80
9-3455-6-6	3/8"	3/8"	1/4	\$ 4.30
9-3455-8-8	1/2"	1/2"	1/2	\$ 6.55
9-3455-12-12	3/4"	3/4"	3/4	\$10.50
9-3455-16-16	1"	1"	3/4	\$14.95

**Thread Identification Guide**

**NPT Fittings**

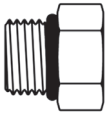
• Tapered threads, metal-to-metal seal



Fitting Size	Thread Size	Thread O.D. Male
1/8" NPT	1/8-27	13/32"
1/4" NPT	1/4-18	35/64"
3/8" NPT	3/8-18	43/64"
1/2" NPT	1/2-14	27/32"
3/4" NPT	3/4-14	1 1/16"
1" NPT	1-11 1/2	1 5/16"
1 1/4" NPT	1 1/4-11 1/2	1 43/64"
1 1/2" NPT	1 1/2-11 1/2	1 29/32"
2" NPT	2-11 1/2	2 3/8"

**SAE Straight Thread O-Ring Boss**

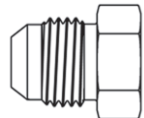
• Straight threads, seals on an O-ring



Fitting Size	Nominal Size	Thread Size
SAE 4	1/4	7/16-20
SAE 6	3/8	9/16-18
SAE 8	1/2	3/4-16
SAE 10	5/8	7/8-14
SAE 12	3/4	1 1/16-12
SAE 14	7/8	1 3/16-12
SAE 16	1	1 5/16-12
SAE 20	1 1/4	1 9/8-12
SAE 24	1 1/2	1 7/8-12
SAE 32	2	2 1/2-12

**JIC 37° Flare Fittings**

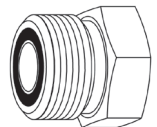
• Straight threads, seals on the cone-shaped face



Fitting Size	Nominal Size	Thread Size
JIC 4	1/4	7/16-20
JIC 6	3/8	9/16-18
JIC 8	1/2	3/4-16
JIC 10	5/8	7/8-14
JIC 12	3/4	1 1/16-12
JIC 14	7/8	1 3/16-12
JIC 16	1	1 5/16-12
JIC 20	1 1/4	1 9/8-12
JIC 24	1 1/2	1 7/8-12
JIC 32	2	2 1/2-12

**O-Ring Face Seal (ORFS) Fittings**

• Straight threads, seals on O-ring in flat face of male fitting



Fitting Size	Nominal Size	Threads Size
ORFS 4	1/4	9/16-18
ORFS 6	3/8	1 1/16-16
ORFS 8	1/2	1 3/16-16
ORFS 10	5/8	1-14
ORFS 12	3/4	1 3/16-12
ORFS 16	1	1 7/16-12