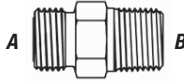


**ORFS M to NPT M Connector**



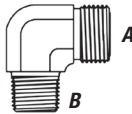
ITEM	ORFS		Shpg.	Price
	A	NPT B		
9-FF2404-4-4	4	1/4" M	1/4	\$ 1.80
9-FF2404-6-6	6	3/8" M	1/4	\$ 2.35
9-FF2404-8-8	8	1/2" M	1/4	\$ 2.65
9-FF2404-10-8	10	1/2" M	1/4	\$ 2.45
9-FF2404-12-12	12	3/4" M	1/2	\$ 3.55
9-FF2404-16-16	16	1" M	1/2	\$ 5.40

**Hex Head ORFS M Plug**



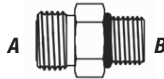
ITEM	ORFS	Shpg.	Price
9-FF2408-4	4	1/4	\$ 1.05
9-FF2408-6	6	1/4	\$ 1.45
9-FF2408-8	8	1/4	\$ 1.70
9-FF2408-10	10	1/4	\$ 2.55
9-FF2408-12	12	1/4	\$ 2.10
9-FF2408-16	16	1/4	\$ 3.30

**ORFS M to NPT M 90° Elbow**



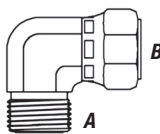
ITEM	ORFS		Shpg.	Price
	A	NPT B		
9-FF2501-4-4	4	1/4" M	1/4	\$ 2.85
9-FF2501-6-6	6	3/8" M	1/4	\$ 2.70
9-FF2501-8-8	8	1/2" M	1/4	\$ 3.50
9-FF2501-10-8	10	1/2" M	1/4	\$ 5.25
9-FF2501-12-12	12	3/4" M	1/2	\$ 6.15
9-FF2501-16-16	16	1" M	1/2	\$ 9.00

**ORFS M to SAE M Connector**



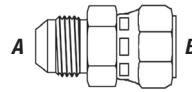
ITEM	ORFS		Shpg.	Price
	A	SAE B		
9-FF6400-4-4	4	4	1/4	\$ 1.55
9-FF6400-6-4	6	4	1/4	\$ 2.15
9-FF6400-6-6	6	6	1/4	\$ 1.85
9-FF6400-6-8	6	8	1/4	\$ 2.45
9-FF6400-8-6	8	6	1/4	\$ 2.90
9-FF6400-8-8	8	8	1/4	\$ 2.45
9-FF6400-10-10	10	10	1/4	\$ 2.65
9-FF6400-12-12	12	12	1/2	\$ 3.30
9-FF6400-16-16	16	16	1/2	\$ 4.85

**ORFS M to ORFS F 90° Swivel Elbow**



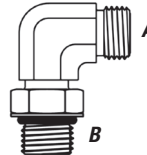
ITEM	ORFS		Shpg.	Price
	A	ORFS B		
9-FF6500-4-4	4	4	1/4	\$ 2.75
9-FF6500-6-6	6	6	1/4	\$ 3.30
9-FF6500-8-8	8	8	1/4	\$ 4.05
9-FF6500-10-10	10	10	1/4	\$ 7.00
9-FF6500-12-12	12	12	1/2	\$ 9.05
9-FF6500-16-16	16	16	1/2	\$ 12.00

**JIC M to ORFS F Swivel Connector**



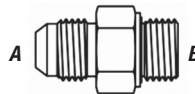
ITEM	JIC	ORFS	Shpg.	Price
	A	B		
9-FF6504-4-4	4	4	1/4	\$ 2.70
9-FF6504-6-6	6	6	1/4	\$ 2.80
9-FF6504-8-8	8	8	1/4	\$ 3.45
9-FF6504-10-10	10	10	1/4	\$ 4.55
9-FF6504-12-12	12	12	1/2	\$ 6.75

**ORFS M to SAE M 90° Elbow**



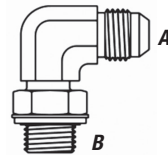
ITEM	ORFS	SAE	Shpg.	Price
	A	B		
9-FF6801-4-4	4	4	1/4	\$ 2.00
9-FF6801-6-4	6	4	1/4	\$ 2.80
9-FF6801-6-6	6	6	1/4	\$ 2.55
9-FF6801-6-8	6	8	1/4	\$ 3.65
9-FF6801-8-6	8	6	1/4	\$ 3.65
9-FF6801-8-8	8	8	1/4	\$ 3.65
9-FF6801-10-10	10	10	1/2	\$ 6.00
9-FF6801-12-12	12	12	1/2	\$ 8.15
9-FF6801-16-16	16	16	1/2	\$ 10.85

**JIC M to BSPP M Connector**



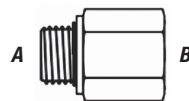
ITEM	JIC	BSPP	Shpg.	Price
	A	B		
9-7002-4-4	4	1/4"	1/4	\$ 3.00
9-7002-6-6	6	3/8"	1/4	\$ 3.15
9-7002-8-8	8	1/2"	1/4	\$ 3.25
9-7002-10-8	10	1/2"	1/4	\$ 3.45
9-7002-12-8	12	1/2"	1/2	\$ 5.85
9-7002-12-12	12	3/4"	1/2	\$ 5.50
9-7002-16-16	16	1"	1/2	\$ 7.00

**JIC M to BSPP M 90° Elbow**



ITEM	JIC	BSPP	Shpg.	Price
	A	B		
9-7202-4-4	4	1/4"	1/4	\$ 8.00
9-7202-6-6	6	3/8"	1/4	\$ 9.70
9-7202-8-8	8	1/2"	1/4	\$ 10.20
9-7202-12-12	12	3/4"	1/2	\$ 13.50

**BSPP M to NPT F Connector**

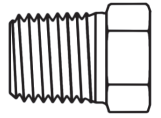


ITEM	BSPP	NPT	Shpg.	Price
	A	B		
9-7042-4-4	1/4"	1/4"	1/4	\$ 3.90
9-7042-6-6	3/8"	3/8"	1/4	\$ 7.45
9-7042-8-8	1/2"	1/2"	1/2	\$ 9.50

**Thread Identification Guide**

**NPT Fittings**

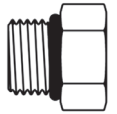
• Tapered threads, metal-to-metal seal



Fitting Size	Thread Size	Thread O.D. Male
1/8" NPT	1/8-27	13/32"
1/4" NPT	1/4-18	39/64"
3/8" NPT	3/8-18	49/64"
1/2" NPT	1/2-14	27/32"
3/4" NPT	3/4-14	1 1/16"
1" NPT	1-11 1/2	1 9/16"
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**

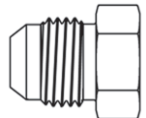
• Straight threads, seals on an O-ring



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 5/8-12
SAE 24	1 1/2	1 7/8-12
SAE 32	2	2 1/2-12

**JIC 37° Flare Fittings**

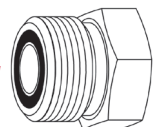
• Straight threads, seals on the cone-shaped face



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 5/8-12
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