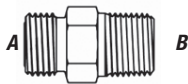


ORFS M to NPT M Connector



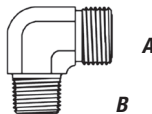
ITEM	ORFS	NPT	Shpg.	Price
	A	B		
9-FF2404-4-4	4	1/4" M	1/4	\$ 1.65
9-FF2404-6-6	6	3/8" M	1/4	\$ 2.40
9-FF2404-8-8	8	1/2" M	1/4	\$ 2.45
9-FF2404-10-8	10	1/2" M	1/4	\$ 3.00
9-FF2404-12-12	12	3/4" M	1/2	\$ 3.25
9-FF2404-16-16	16	1" M	1/2	\$ 4.95

Hex Head ORFS M Plug



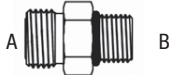
ITEM	ORFS	Shpg.	Price
9-FF2408-4	4	1/4	\$ 1.05
9-FF2408-6	6	1/4	\$ 2.00
9-FF2408-8	8	1/4	\$ 1.55
9-FF2408-10	10	1/4	\$ 2.35
9-FF2408-12	12	1/4	\$ 2.85
9-FF2408-16	16	1/4	\$ 3.00

ORFS M to NPT M 90° Elbow



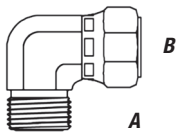
ITEM	ORFS	NPT	Shpg.	Price
	A	B		
9-FF2501-4-4	4	1/4" M	1/4	\$ 2.60
9-FF2501-6-6	6	3/8" M	1/4	\$ 2.45
9-FF2501-8-8	8	1/2" M	1/4	\$ 3.20
9-FF2501-10-8	10	1/2" M	1/4	\$ 5.30
9-FF2501-12-12	12	3/4" M	1/2	\$ 5.60
9-FF2501-16-16	16	1" M	1/2	\$ 9.65

ORFS M to SAE M Connector



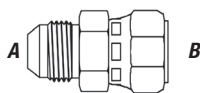
ITEM	ORFS	SAE	Shpg.	Price
	A	B		
9-FF6400-4-4	4	4	1/4	\$ 1.40
9-FF6400-6-4	6	4	1/4	\$ 1.95
9-FF6400-6-6	6	6	1/4	\$ 1.70
9-FF6400-6-8	6	8	1/4	\$ 2.25
9-FF6400-8-6	8	6	1/4	\$ 2.65
9-FF6400-8-8	8	8	1/4	\$ 2.20
9-FF6400-10-10	10	10	1/4	\$ 2.95
9-FF6400-12-12	12	12	1/2	\$ 3.15
9-FF6400-16-16	16	16	1/2	\$ 4.40

ORFS M to ORFS F 90° Swivel Elbow



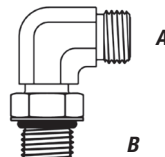
ITEM	ORFS	ORFS	Shpg.	Price
	A	B		
9-FF6500-4-4	4	4	1/4	\$ 2.50
9-FF6500-6-6	6	6	1/4	\$ 3.00
9-FF6500-8-8	8	8	1/4	\$ 3.70
9-FF6500-10-10	10	10	1/4	\$ 6.40
9-FF6500-12-12	12	12	1/2	\$ 8.30
9-FF6500-16-16	16	16	1/2	\$ 10.95

JIC M to ORFS F Swivel Connector



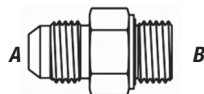
ITEM	JIC	ORFS	Shpg.	Price
	A	B		
9-FF6504-4-4	4	4	1/4	\$ 3.00
9-FF6504-6-6	6	6	1/4	\$ 2.60
9-FF6504-8-8	8	8	1/4	\$ 3.15
9-FF6504-10-10	10	10	1/4	\$ 4.15
9-FF6504-12-12	12	12	1/2	\$ 6.15

ORFS M to SAE M 90° Elbow



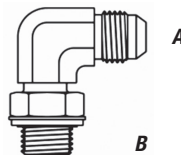
ITEM	ORFS	SAE	Shpg.	Price
	A	B		
9-FF6801-4-4	4	4	1/4	\$ 2.75
9-FF6801-6-4	6	4	1/4	\$ 2.70
9-FF6801-6-6	6	6	1/4	\$ 3.40
9-FF6801-6-8	6	8	1/4	\$ 3.35
9-FF6801-8-6	8	6	1/4	\$ 3.35
9-FF6801-8-8	8	8	1/4	\$ 3.35
9-FF6801-10-10	10	10	1/2	\$ 5.45
9-FF6801-12-12	12	12	1/2	\$ 7.45
9-FF6801-16-16	16	16	1/2	\$ 9.95

JIC M to BSPP M Connector



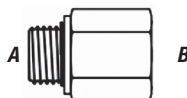
ITEM	JIC	BSPP	Shpg.	Price
	A	B		
9-8800-4-4	4	1/4"	1/4	\$ 2.00
9-8800-6-6	6	3/8"	1/4	\$ 3.90
9-8800-8-8	8	1/2"	1/4	\$ 5.30
9-8800-10-8	10	1/2"	1/4	\$ 5.55
9-8800-12-8	12	1/2"	1/2	\$ 5.20
9-8800-12-12	12	3/4"	1/2	\$ 7.90
9-8800-16-16	16	1"	1/2	\$ 9.80

JIC M to BSPP M 90° Elbow



ITEM	JIC	BSPP	Shpg.	Price
	A	B		
9-3801-4-4	4	1/4"	1/4	\$ 2.95
9-3801-6-6	6	3/8"	1/4	\$ 6.45
9-3801-8-8	8	1/2"	1/4	\$ 5.15
9-3801-12-12	12	3/4"	1/2	\$ 8.85
9-3801-16-16	16	1"	1/2	\$ 15.60

BSPP M to NPT F Connector

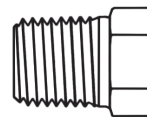


ITEM	BSPP	NPT	Shpg.	Price
	A	B		
9-8855-4-4	1/4"	1/4"	1/4	\$ 5.95
9-8855-6-6	3/8"	3/8"	1/4	\$ 6.95
9-8855-8-8	1/2"	1/2"	1/2	\$ 8.75
9-8855-12-12	3/4"	3/4"	3/4	\$ 8.95
9-8855-16-16	1"	1"	3/4	\$ 21.95

Thread Identification Guide

NPT Fittings

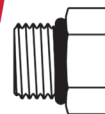
• Tapered threads, metal-to-metal seal



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

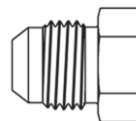
• Straight threads, seals on an O-ring



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

JIC 37° Flare Fittings

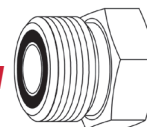
• Straight threads, seals on the cone-shaped face



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