

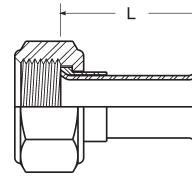
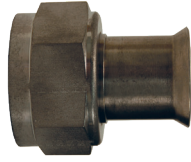
Weld End Metal Hose Fittings

Straight Female

All fittings have 316 seamless stainless steel tubes

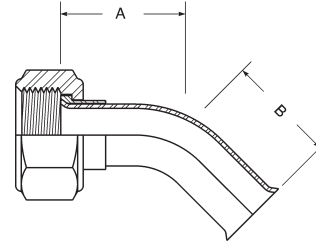
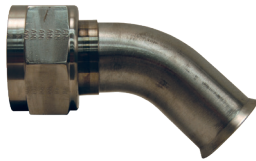
Specification

- Pressure rating at 70°F (21°C)



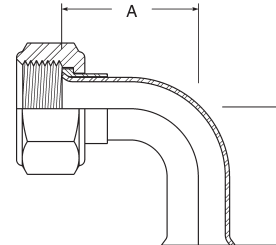
Female SAE 37° JIC	Tube O.D.	Pressure Rating PSI at 70°F (21°)	Dimension L	Tube Wall	304 Stainless Steel Nut and Sleeve Part #	Carbon Steel Nut and Sleeve Part #
7/16" - 20	1/4"	8,650	1.500"	.049"	SFMF250	FMF250
9/16" - 18	3/8"	5,550	1.500"	.049"	SFMF375	FMF375
3/4" - 16	1/2"	4,050	1.500"	.049"	SFMF500	FMF500
1-1/16" - 12	3/4"	2,600	1.500"	.049"	SFMF750	FMF750
1-5/16" - 12	1"	1,950	2.000"	.049"	SFMF1000	FMF1000
1-5/8" - 12	1-1/4"	2,050	2.375"	.065"	SFMF1250	FMF1250
1-7/8" - 12	1-1/2"	1,700	2.375"	.065"	SFMF1500	FMF1500
2-1/2" - 12	2"	1,250	2.500"	.065"	SFMF2000	FMF2000

45° Elbow Female



Female SAE 37° JIC	Tube O.D.	Pressure Rating PSI at 70°F (21°)	Dimension		Bend Radius	Tube Wall	304 Stainless Steel Nut and Sleeve Part #	Carbon Steel Nut and Sleeve Part #
			A	B				
7/16" - 20	1/4"	5,000	0.750"	0.750"	0.380"	.049"	---	FMF250-45
9/16" - 18	3/8"	4,500	1.000"	1.000"	0.500"	.049"	---	FMF375-45
3/4" - 16	1/2"	4,000	1.250"	1.250"	1.000"	.049"	SFMF500-45	FMF500-45
1-1/16" - 12	3/4"	2,600	1.450"	1.450"	1.500"	.049"	SFMF750-45	---
1-5/16" - 12	1"	2,500	1.800"	1.800"	2.000"	.049"	SFMF1000-45	FMF1000-45
1-5/8" - 12	1-1/4"	2,050	2.100"	2.100"	2.000"	.065"	---	FMF1250-45
1-7/8" - 12	1-1/2"	1,700	2.300"	2.300"	2.000"	.065"	SFMF1500-45	FMF1500-45
2-1/2" - 12	2"	1,250	3.000"	3.000"	3.000"	.065"	SFMF2000-45	FMF2000-45

90° Elbow Female



Female SAE 37° JIC	Tube O.D.	Pressure Rating PSI at 70°F (21°)	Dimension		Bend Radius	Tube Wall	304 Stainless Steel Nut and Sleeve Part #	Carbon Steel Nut and Sleeve Part #
			A	B				
7/16" - 20	1/4"	5,000	1.000"	1.000"	0.375"	.049"	SFMF250-90	FMF250-90
9/16" - 18	3/8"	4,500	1.250"	1.250"	0.500"	.049"	SFMF375-90	FMF375-90
3/4" - 16	1/2"	4,000	1.830"	1.830"	1.000"	.049"	SFMF500-90	FMF500-90
1-1/16" - 12	3/4"	2,600	2.350"	2.350"	1.500"	.049"	SFMF750-90	FMF750-90
1-5/16" - 12	1"	2,500	3.100"	3.100"	2.000"	.049"	SFMF1000-90	FMF1000-90
1-5/8" - 12	1-1/4"	2,050	3.500"	3.500"	2.000"	.065"	SFMF1250-90	FMF1250-90
1-7/8" - 12	1-1/2"	1,700	3.750"	3.750"	2.000"	.065"	SFMF1500-90	FMF1500-90
2-1/2" - 12	2"	1,250	4.900"	4.900"	2.000"	.065"	SFMF2000-90	FMF2000-90

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