

Additional Data/Spec Sheet

LP Brass Adapter Fittings – NPT Female x SAE Male 45° Flare Adapter

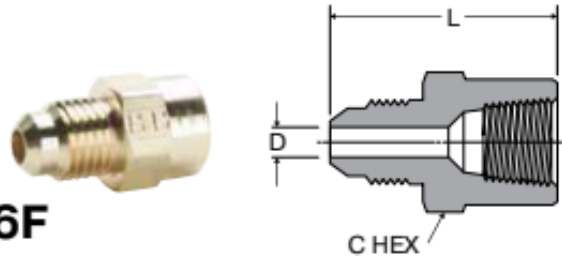
46F

Female Connector

Ref. SAE 010103



Part Number	Tube Size	Pipe Thread	Straight Thread
46F-2-2	1/8	1/8	5/16-24
46F-3-2	3/16	1/8	3/8-24
46F-4-2	1/4	1/8	7/16-20
46F-4-4	1/4	1/4	7/16-20
46F-4-6	1/4	3/8	7/16-20
46F-5-2	5/16	1/8	1/2-20
46F-5-4	5/16	1/4	1/2-20
46F-6-2	3/8	1/8	5/8-18
46F-6-4	3/8	1/4	5/8-18
46F-6-6	3/8	3/8	5/8-18
46F-6-8	3/8	1/2	5/8-18
46F-8-4	1/2	1/4	3/4-16
46F-8-6	1/2	3/8	3/4-16
46F-8-8	1/2	1/2	3/4-16
46F-8-12*	1/2	3/4	3/4-16
46F-10-6	5/8	3/8	7/8-14
46F-10-8	5/8	1/2	7/8-14
46F-10-12*	5/8	3/4	7/8-14



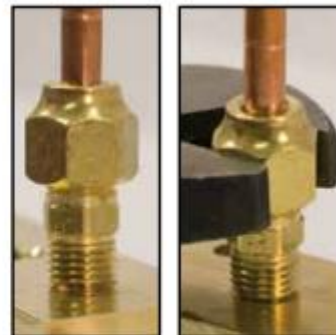
Female Connector 46F

REF. SAE 010103

PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	C HEX	L	FLOW DIA. D
46F-2-2	1/8	1/8	5/16-24	9/16	.91	.078
46F-3-2	3/16	1/8	3/8-24	9/16	.95	.125
46F-4-2	1/4	1/8	7/16-20	9/16	1.01	.189
46F-4-4	1/4	1/4	7/16-20	11/16	1.23	.189
46F-4-6	1/4	3/8	7/16-20	13/16	1.26	.189
46F-5-2	5/16	1/8	1/2-20	9/16	1.05	.220
46F-5-4	5/16	1/4	1/2-20	11/16	1.26	.220
46F-6-2	3/8	1/8	5/8-18	5/8	1.10	.282
46F-6-4	3/8	1/4	5/8-18	11/16	1.29	.282
46F-6-6	3/8	3/8	5/8-18	13/16	1.36	.282
46F-6-8	3/8	1/2	5/8-18	1	1.60	.282
46F-8-4	1/2	1/4	3/4-16	3/4	1.39	.407
46F-8-6	1/2	3/8	3/4-16	13/16	1.48	.407
46F-8-8	1/2	1/2	3/4-16	1	1.73	.407
46F-8-12*	1/2	3/4	3/4-16	1-1/4	1.79	.407
46F-10-6	5/8	3/8	7/8-14	7/8	1.57	.501
46F-10-8	5/8	1/2	7/8-14	1	1.80	.501
46F-10-12*	5/8	3/4	7/8-14	1-1/4	1.89	.501

Assembly Instructions

1. Cut tubing squarely and clean tube end thoroughly to remove burrs.
2. Place nut onto tube. Place threaded end of nut toward end of tube.
3. Flare tube end with flaring tool to provide 45° flare.
4. Clamp tube flare between nut and nose of fitting body by screwing nut on finger-tight. Tighten with a wrench an additional 1/4 to 1/2 turn past finger-tight for a metal-to-metal seal.



Specifications:

Temperature Range: -65° to +250° F (-53.8° to 121.1° C)

Pressure Range:

TUBE SIZE	PSI	bar	TUBE SIZE	PSI	bar
1/8	2800	193.0	3/8	1000	68.9
3/16	1900	131.0	1/2	750	51.7
1/4	1400	96.5	5/8	650	44.8
5/16	1200	82.7	3/4	550	37.9