

Additional Data/Spec Sheet

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

42F

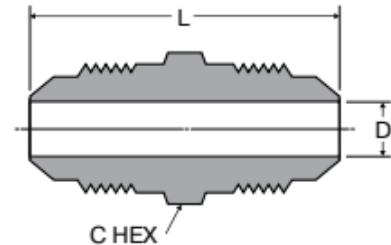
Union

Ref. SAE 010101



Part Number	Tube Size	Straight Thread
42F-2	1/8	5/16-24
42F-3	3/16	3/8-24
42F-4	1/4	7/16-20
42F-5	5/16	1/2-20
42F-6	3/8	5/8-18
42F-8	1/2	3/4-16
42F-10	5/8	7/8-14
42F-12*	3/4	1-1/16-14
42F-14*	7/8	1-1/4-12

*Thread Protectors



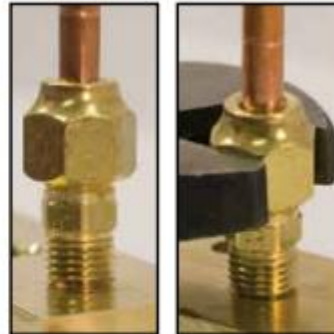
Union 42F

REF. SAE 010101 *THREAD PROTECTORS

PART NO.	TUBE SIZE	STRAIGHT THREAD	C HEX	L	D
42F-2	1/8	5/16-24	5/16	.90	.079
42F-3	3/16	3/8-24	3/8	1.04	.125
42F-4	1/4	7/16-20	7/16	1.17	.189
42F-5	5/16	1/2-20	1/2	1.32	.220
42F-6	3/8	5/8-18	5/8	1.48	.282
42F-8	1/2	3/4-16	3/4	1.79	.407
42F-10	5/8	7/8-14	7/8	2.10	.501
42F-12*	3/4	1-1/16-14	1-1/16	2.42	.626
42F-14*	7/8	1-1/4-12	1-1/4	2.72	.751

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