

Additional Data/Spec Sheet

LP Brass Adapter Fittings – Compression Union

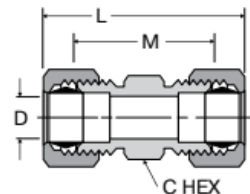
62C

Union

Ref. SAE 060101 BA



Part Number	Tube Size	Straight Thread
62C-2	1/8	5/16-24
62C-3	3/16	3/8-24
62C-4	1/4	7/16-24
62C-5	5/16	1/2-24
62C-6	3/8	9/16-24
62C-7	7/16	5/8-24
62C-8	1/2	11/16-20
62C-10	5/8	13/16-18
62C-12	3/4	1-18
62C-14	7/8	1-1/8-18



Union 62C

REF. SAE 060101 BA

PART NO.	TUBE SIZE	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
62C-2	1/8	5/16-24	5/16	1.05	.64	.094
62C-3	3/16	3/8-24	3/8	1.21	.72	.125
62C-4	1/4	7/16-24	7/16	1.33	.79	.188
62C-5	5/16	1/2-24	1/2	1.39	.85	.250
62C-6	3/8	9/16-24	9/16	1.52	.97	.312
62C-7	7/16	5/8-24	5/8	1.70	1.02	.312
62C-8	1/2	11/16-20	11/16	1.90	1.08	.406
62C-10	5/8	13/16-18	13/16	2.06	1.23	.500
62C-12	3/4	1-18	1	2.37	1.41	.562
62C-14	7/8	1-1/8-18	1-1/8	2.07	1.19	.766

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	7/16	900	62.05
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
3/8	1000	68.9	7/8	450	24.1

Note: Pressures listed in above table are with brass sleeve and copper tubing

Assembly Instructions

1. Slide nut then sleeve onto tubing.
The thread end of the nut must face out.
2. Insert tube and bottom on the fitting shoulder
3. Assemble nut to body and tighten "hand tight". Then wrench tighten the number of turns indicated in the table.

FITTING SIZE	TUBE SIZE	TURNS REQUIRED TO SEAL FROM HAND-TIGHT	
		60C WITH SOFT METAL TUBING	60PT WITH THERMOPLASTIC TUBING
2	1/8	1-1/4	—
3	3/16	1-1/4	—
4	1/4	1-1/4	2
5	5/16	1-1/4	2
6	3/8	2-1/4	2
7	7/16	2-1/4	—
8	1/2	2-1/4	2
10	5/8	2-1/4	2
12	3/4	2-1/4	2
14	7/8	2-1/4	—

