

Additional Data/Spec Sheet

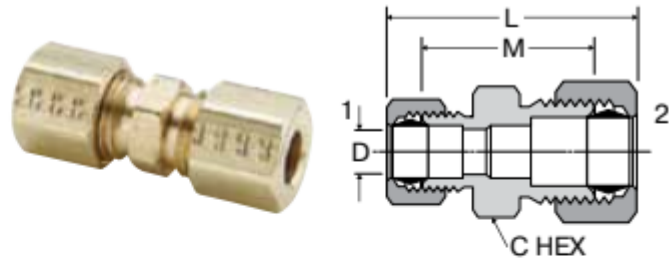
LP Brass Adapter Fittings – Reducing Compression Union

62C

Union Reducers
Ref. SAE 060101 BA



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



Union Reducers 62C

REF. SAE 060101 BA

PART NO.	1 TUBE SIZE	2 TUBE SIZE	1 STRAIGHT THREAD	2 STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
62C-4-3	3/16	1/4	3/8-24	7/16-24	7/16	1.29	.78	.125
62C-6-4	1/4	3/8	7/16-24	9/16-24	9/16	1.46	.91	.188
62C-8-6	3/8	1/2	9/16-24	11/16-20	11/16	1.71	1.03	.312
62C-10-6	3/8	5/8	9/16-24	13/16-18	13/16	1.82	1.13	.312

Specifications:

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

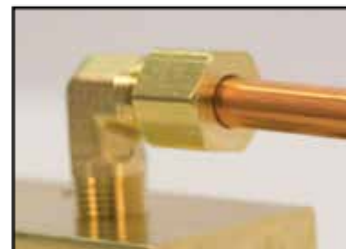
Pressure Range:

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

- Slide nut then sleeve onto tubing.
The thread end of the nut must face out.
- Insert tube and bottom on the fitting shoulder
- 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	—