

Additional Data/Spec Sheet

LP Brass Adapter Fittings – NPT Male x Compression Adapter

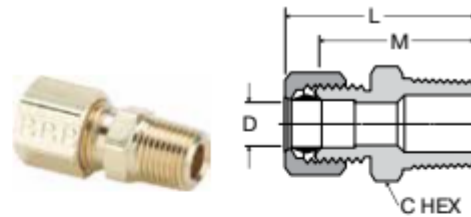
68C

Male Connector

Ref. SAE 060102 BA



Part Number	Tube Size	Pipe Thread	Straight Thread
68C-2-1	1/8	1/16	5/16-24
68C-2-2	1/8	1/8	5/16-24
68C-3-1	3/16	1/16	3/8-24
68C-3-2	3/16	1/8	3/8-24
68C-3-4	3/16	1/4	3/8-24
68C-4-2	1/4	1/8	7/16-24
68C-4-4	1/4	1/4	7/16-24
68C-4-6	1/4	3/8	7/16-24
68C-4-8	1/4	1/2	7/16-24
68C-5-2	5/16	1/8	1/2-24
68C-5-4	5/16	1/4	1/2-24
68C-6-2	3/8	1/8	9/16-24
68C-6-4	3/8	1/4	9/16-24
68C-6-6	3/8	3/8	9/16-24
68C-6-8	3/8	1/2	9/16-24
68C-7-4	7/16	1/4	5/8-24
68C-8-4	1/2	1/4	11/16-20
68C-8-6	1/2	3/8	11/16-20
68C-8-8	1/2	1/2	11/16-20
68C-10-6	5/8	3/8	13/16-18
68C-10-8	5/8	1/2	13/16-18
68C-10-12	5/8	3/4	13/16-18
68C-12-8	3/4	1/2	1-18
68C-12-12	3/4	3/4	1-18
68C-14-12	7/8	3/4	1-1/8-18



Male Connector 68C

REF. SAE 060102 BA

PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
68C-2-1	1/8	1/16	5/16-24	3/8	.99	.78	.095
68C-2-2	1/8	1/8	5/16-24	7/16	.97	.77	.094
68C-3-1	3/16	1/16	3/8-24	3/8	1.08	.84	.125
68C-3-2	3/16	1/8	3/8-24	7/16	1.08	.84	.125
68C-3-4	3/16	1/4	3/8-24	9/16	1.27	1.03	.125
68C-4-2	1/4	1/8	7/16-24	7/16	1.10	.86	.188
68C-4-4	1/4	1/4	7/16-24	9/16	1.30	1.06	.188
68C-4-6	1/4	3/8	7/16-24	11/16	1.27	1.03	.188
68C-4-8	1/4	1/2	7/16-24	7/8	1.55	1.31	.188
68C-5-2	5/16	1/8	1/2-24	1/2	1.15	.89	.234
68C-5-4	5/16	1/4	1/2-24	9/16	1.33	1.07	.250
68C-6-2	3/8	1/8	9/16-24	9/16	1.25	.97	.250
68C-6-4	3/8	1/4	9/16-24	9/16	1.42	1.14	.312
68C-6-6	3/8	3/8	9/16-24	11/16	1.44	1.16	.312
68C-6-8	3/8	1/2	9/16-24	7/8	1.53	1.25	.312
68C-7-4	7/16	1/4	5/8-24	5/8	1.50	1.17	.312
68C-8-4	1/2	1/4	11/16-20	11/16	1.60	1.20	.312
68C-8-6	1/2	3/8	11/16-20	11/16	1.60	1.20	.406
68C-8-8	1/2	1/2	11/16-20	7/8	1.71	1.31	.406
68C-10-6	5/8	3/8	13/16-18	13/16	1.73	1.31	.406
68C-10-8	5/8	1/2	13/16-18	7/8	1.90	1.48	.500
68C-10-12	5/8	3/4	13/16-18	1-1/16	1.98	1.56	.500
68C-12-8	3/4	1/2	1-18	1	2.05	1.60	.562
68C-12-12	3/4	3/4	1-18	1-1/16	2.08	1.63	.656
68C-14-12	7/8	3/4	1-1/8-18	1-1/8	1.76	1.41	.750

Specifications:

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

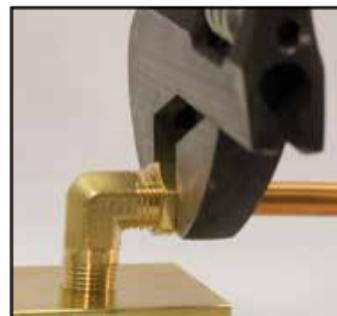
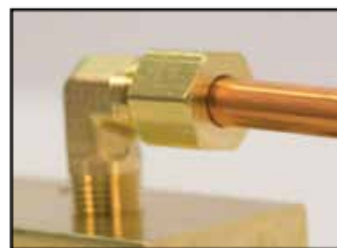
Pressure Range:

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	—