

### Additional Data/Spec Sheet

LP Brass Adapter Fittings – NPT Female x Compression Adapter

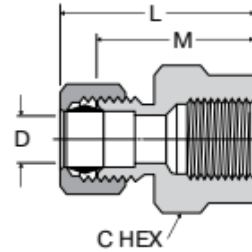
## 66C

Female Connector

Ref. SAE 060103 BA



Part Number	Tube Size	Pipe Thread	Straight Thread
66C-2-2	1/8	1/8	5/16-24
66C-3-2	3/16	1/8	3/8-24
66C-3-4	3/16	1/4	3/8-24
66C-4-2	1/4	1/8	7/16-24
66C-4-4	1/4	1/4	7/16-24
66C-5-2	5/16	1/8	1/2-24
66C-5-4	5/16	1/4	1/2-24
66C-6-2	3/8	1/8	9/16-24
66C-6-4	3/8	1/4	9/16-24
66C-6-6	3/8	3/8	9/16-24
66C-6-8	3/8	1/2	9/16-24
66C-7-6	7/16	3/8	5/8-24
66C-8-4	1/2	1/4	11/16-20
66C-8-6	1/2	3/8	11/16-20
66C-8-8	1/2	1/2	11/16-20
66C-10-8	5/8	1/2	13/16-18



## Female Connector **66C**

REF. SAE 060103 BA

PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	C HEX	L	M	FLOW DIA. D
66C-2-2	1/8	1/8	5/16-24	9/16	.95	.75	.094
66C-3-2	3/16	1/8	3/8-24	9/16	1.02	.78	.125
66C-3-4	3/16	1/4	3/8-24	11/16	1.20	.96	.125
66C-4-2	1/4	1/8	7/16-24	9/16	1.02	.78	.188
66C-4-4	1/4	1/4	7/16-24	11/16	1.24	1.00	.188
66C-5-2	5/16	1/8	1/2-24	9/16	1.07	.81	.250
66C-5-4	5/16	1/4	1/2-24	11/16	1.29	1.03	.250
66C-6-2	3/8	1/8	9/16-24	9/16	1.06	.78	.312
66C-6-4	3/8	1/4	9/16-24	11/16	1.34	1.06	.312
66C-6-6	3/8	3/8	9/16-24	13/16	1.34	1.06	.312
66C-6-8	3/8	1/2	9/16-24	1	1.54	1.27	.312
66C-7-6	7/16	3/8	5/8-24	13/16	1.43	1.09	.312
66C-8-4	1/2	1/4	11/16-20	11/16	1.49	1.09	.406
66C-8-6	1/2	3/8	11/16-20	13/16	1.52	1.12	.406
66C-8-8	1/2	1/2	11/16-20	1	1.71	1.31	.406
66C-10-8	5/8	1/2	13/16-18	1	1.80	1.38	.500

## Specifications:

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

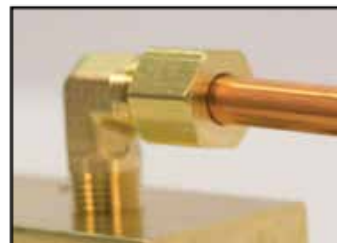
## Pressure Range:

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	—