

Additional Data/Spec Sheet

LP Brass Adapter Fittings – NPT Male x Compression 90° Elbow

169C-269C

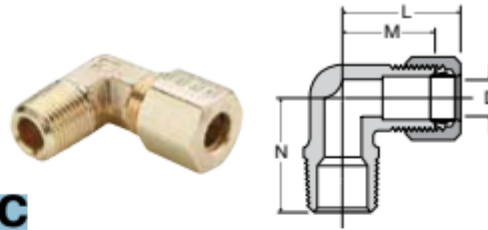
Male Elbow

Ref. SAE 060202 BA



Part Number	Tube Size	Pipe Thread	Straight Thread
169C-2-1	1/8	1/16	5/16-24
269C-2-2	1/8	1/8	5/16-24
169C-3-1	3/16	1/16	3/8-24
169C-3-2	3/16	1/8	3/8-24
269C-3-2	3/16	1/8	3/8-24
169C-3-4	3/16	1/4	3/8-24
169C-4-2	1/4	1/8	7/16-24
269C-4-2	1/4	1/8	7/16-24
169C-4-4	1/4	1/4	7/16-24
269C-4-4	1/4	1/4	7/16-24
169C-4-6	1/4	3/8	7/16-24
169C-5-2+	5/16	1/8	1/2-24
269C-5-2+	5/16	1/8	1/2-24
169C-5-4	5/16	1/4	1/2-24
269C-5-4	5/16	1/4	1/2-24
169C-5-6	5/16	3/8	1/2-24
169C-6-2+	3/8	1/8	9/16-24
269C-6-2+	3/8	1/8	9/16-24
169C-6-4	3/8	1/4	9/16-24
269C-6-4	3/8	1/4	9/16-24
169C-6-6	3/8	3/8	9/16-24
269C-6-6	3/8	3/8	9/16-24
169C-6-8	3/8	1/2	9/16-24
269C-7-6	7/16	3/8	5/8-24
169C-8-4+	1/2	1/4	11/16-20
169C-8-6	1/2	3/8	11/16-20
169C-8-8	1/2	1/2	11/16-20
169C-10-8	5/8	1/2	13/16-18
169C-12-8	3/4	1/2	1-18
169C-12-12	3/4	3/4	1-18

+ For these parts the Pipe Thread through hole is smaller than the through hole on the flare end.



Male Elbow 169C-269C

REF. SAE 060202 BA

PART NO.	TUBE SIZE	PIPE THREAD	STRAIGHT THREAD	L	M	N	FLOW DIA. D
169C-2-1	1/8	1/16	5/16-24	.81	.60	.67	.095
269C-2-2	1/8	1/8	5/16-24	.80	.60	.67	.094
169C-3-1	3/16	1/16	3/8-24	.85	.61	.67	.126
169C-3-2	3/16	1/8	3/8-24	.83	.60	.67	.125
169C-3-4	3/16	1/4	3/8-24	.86	.64	.93	.125
169C-4-2	1/4	1/8	7/16-24	.87	.60	.73	.188
169C-4-4	1/4	1/4	7/16-24	.87	.60	.80	.188
169C-4-6	1/4	3/8	7/16-24	.93	.68	1.00	.188
169C-5-2*	5/16	1/8	1/2-24	.88	.61	.74	.234
169C-5-4	5/16	1/4	1/2-24	.95	.71	.93	.250
169C-5-6	5/16	3/8	1/2-24	1.01	.75	1.00	.250
169C-6-2*	3/8	1/8	9/16-24	1.03	.74	.74	.234
169C-6-4	3/8	1/4	9/16-24	1.03	.74	.93	.312
169C-6-6	3/8	3/8	9/16-24	1.03	.75	1.00	.312
169C-6-8	3/8	1/2	9/16-24	1.22	.94	1.27	.312
269C-7-6	7/16	3/8	5/8-24	1.16	.82	.98	.312
169C-8-4*	1/2	1/4	11/16-20	1.34	.94	1.00	.312
169C-8-6	1/2	3/8	11/16-20	1.34	.93	1.11	.406
169C-8-8	1/2	1/2	11/16-20	1.48	1.00	1.37	.406
169C-10-8	5/8	1/2	13/16-18	1.48	1.06	1.31	.500
169C-12-8	3/4	1/2	1-18	1.64	1.18	1.49	.562
169C-12-12	3/4	3/4	1-18	1.70	1.27	1.58	.562

* For these parts the pipe thread through hole is smaller than the through hole on the flare end.

Specifications:

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

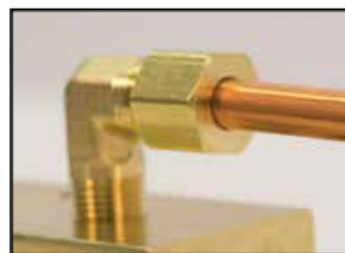
Pressure Range:

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	—