

Brass Compression Fittings

Applications:

- for use with copper, aluminum and Parflex thermoplastic tubing
- not recommended for steel tubing or applications using gaseous media

Features:

- no flaring, soldering or other preparation of tubing necessary to assemble
- manufactured for connection to low and medium pressure tubing connection work where excessive vibration or tube movement is not involved
- Underwriter's Laboratories listed for flammable liquid.
- Compression fittings meet functional requirements of SAE J-512 and ASA.

Assembly Instructions:

1. Slide nut, then sleeve onto tubing. The thread end of the nut must face outward.
2. Insert the tube into the fitting. Be sure the tube is bottomed on the fitting shoulder.
3. Assemble nut to body, than tighten hand-tight. Then follow the number of wrench turns as indicated in the table below.

Fitting Size	Tube OD	Tube Wall	Turns required to seal from hand-tight		PSI
			60C Series with soft metal tubing	60PT Series with thermoplastic tubing	
2	1/8	.030	1-1/4	-	400
3	3/16	.030	1-1/4	-	400
4	1/4	.030	1-1/4	2	300
5	5/16	.032	1-1/4	2	300
6	3/8	.032	2-1/4	2	200
8	1/2	.032	2-1/4	2	200
10	5/8	.035	2-1/4	2	150
12	3/4	.035	2-1/4	2	100
14	7/8	.035	2-1/4	-	75

Male Connectors



Feature:

- reference SAE 060102 BA

Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/8"	1/8"	68C-0202	\$3.55
3/16"	1/8"	68C-0302	3.55
3/16"	1/4"	68C-0304	6.10
1/4"	1/8"	68C-0402	2.97
1/4"	1/4"	68C-0404	4.31
1/4"	3/8"	68C-0406	6.75
1/4"	1/2"	68C-0408	10.87
5/16"	1/8"	68C-0502	5.50
5/16"	1/4"	68C-0504	4.75
3/8"	1/8"	68C-0602	4.45
3/8"	1/4"	68C-0604	4.76
3/8"	3/8"	68C-0606	6.07
3/8"	1/2"	68C-0608	8.67
7/16"	1/4"	68C-0704	13.50
1/2"	1/4"	68C-0804	9.23
1/2"	3/8"	68C-0806	10.80
1/2"	1/2"	68C-0808	10.76
5/8"	3/8"	68C-1006	14.41
5/8"	1/2"	68C-1008	13.58
5/8"	3/4"	68C-1012	23.72
3/4"	1/2"	68C-1208	22.19
3/4"	3/4"	68C-1212	28.30
7/8"	3/4"	68C-1412	27.75

Female Connectors



Feature:

- reference SAE 060103 BA

Tube Size	Pipe Thread	Brass	
		Part #	Price/E
1/8"	1/8"	66C-0202	\$5.91
3/16"	1/8"	66C-0302	5.40
3/16"	1/4"	66C-0304	15.75
1/4"	1/8"	66C-0402	3.55
1/4"	1/4"	66C-0404	8.78
5/16"	1/8"	66C-0502	7.95
5/16"	1/4"	66C-0504	14.85
3/8"	1/8"	66C-0602	5.50
3/8"	1/4"	66C-0604	8.76
3/8"	3/8"	66C-0606	9.27
3/8"	1/2"	66C-0608	14.15
1/2"	1/4"	66C-0804	15.66
1/2"	3/8"	66C-0806	12.95
1/2"	1/2"	66C-0808	19.31
5/8"	1/2"	66C-1008	18.75

Unions



Feature:

- reference SAE 060101 BA

Tube Size	Brass	
	Part #	Price/E
1/8"	62C-02	\$6.65
3/16"	62C-03	4.86
1/4"	62C-04	4.50
5/16"	62C-05	6.33
3/8"	62C-06	5.67
7/16"	62C-07	28.07
1/2"	62C-08	13.42
5/8"	62C-10	18.18
3/4"	62C-12	37.82
7/8"	62C-14	44.20