

Brass Compression Fittings

Compression Fittings

Advantages:

No flaring, soldering or other preparation of tubing necessary to assemble.

Specifications:

Listed with Underwriter's Laboratories for flammable liquid. Compression fittings meet functional requirements of SAE J-512 and ASA.

Applications:

- Use with copper, aluminum and Parflex thermoplastic tubing
- Not recommended for steel tubing
- Manufactured for low and medium pressure tubing connection work where excessive vibration or tube movement is not involved
- *Not recommended for application using gaseous media*

Assembly Instructions:

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

Fitting Size	Tube Size	Turns required to seal from hand-tight	
		60C Series with soft metal tubing	60PT Series 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
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	-

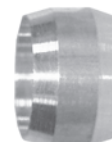


Delrin® Sleeves



Tube Size	Delrin®	
	Part #	Price/E
1/4"	60PT-04	\$.32
5/16"	60PT-05	.43
3/8"	60PT-06	.38
1/2"	60PT-08	.50
5/8"	60PT-10	.75
3/4"	60PT-12	1.45

Brass Sleeves



Tube Size	Brass	
	Part #	Price/E
1/8"	60C-02	\$.27
3/16"	60C-03	.27
1/4"	60C-04	.27
5/16"	60C-05	.27
3/8"	60C-06	.27
7/16"	60C-07	.50
1/2"	60C-08	.50
5/8"	60C-10	.75
3/4"	60C-12	1.10
7/8"	60C-14	2.25

• Reference SAE 060115

Long Nuts



Tube Size	Straight Thread	Brass	
		Part #	Price/E
1/4"	7/16-24	61CL-04	\$1.30
5/16"	1/2-24	61CL-05	2.35
3/8"	9/16-24	61CL-06	2.10
1/2"	11/16-20	61CL-08	4.75
5/8"	13/16-18	61CL-10	5.75
3/4"	1-18	61CL-12	10.10

• Reference SAE 060111

Nuts



Tube Size	Straight Thread	Brass	
		Part #	Price/E
1/8"	5/16-24	61C-02	\$.55
3/16"	3/8-24	61C-03	.60
1/4"	7/16-24	61C-04	.55
5/16"	1/2-24	61C-05	.80
3/8"	9/16-24	61C-06	.70
7/16"	5/8-24	61C-07	1.75
1/2"	11/16-20	61C-08	1.55
5/8"	13/16-18	61C-10	2.15
3/4"	1-18	61C-12	5.10
7/8"	1-1/8-18	61C-14	5.40

• Reference SAE 060110