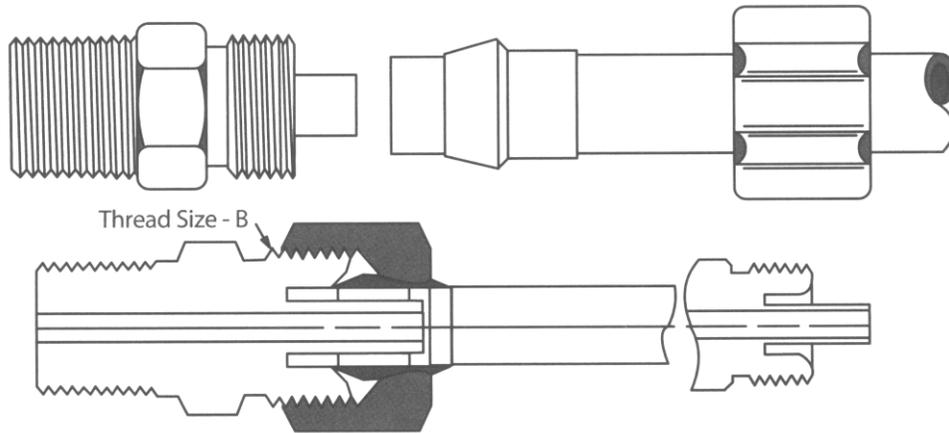


FLARELESS

Flareless Brass Tube Fittings are interchangeable with Poly-Flo®, Poly-Tite® and Poly-Line®



Tube O.D.	1/8	3/16	1/4	5/16	3/8	7/16	1/2
Thread Size-B	5/16-24	3/8-24	3/8-24	3/8-24	7/16-24	1/2-24	11/16-20

•Typical Application

Pneumatic instrumentation circuits, lubricant and cooling lines.

•Working Pressure and Temperature Ranges

Up to 150 PSI from 0° to + 150°F with thermoplastic tubing. Up to 300 PSI from 0°.

•Maximum allowable metal tube wall thick-ness for use with Poly-Tite fittings:

1/8", 3/16" O.D. - no limitations, 1/4" O.D. - .035 5/16", 3/8", 1/2" O.D. - .049

•Temperature Range

Depends on tubing used. -65°F to +250°F (-53°C to +121°C) with brass sleeve, -40°F to +150°F (-40°C to +66°C) with plastic sleeve. (Refer to tubing temperature range.)

•Material

CA360 Brass body, plastic sleeve.

•Used With

Aluminum, copper, and hard plastic tubing to +175°F with soft metal tubing or steel requires brass sleeve. Not commended for steel tubing.

•Vibration

Excellent Resistance.

•Advantages

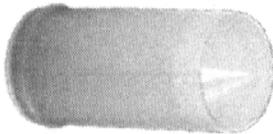
No flaring of tubing required. Easy installation, captive sleeve, pre-assembled for installation and can be reassembled.

•Assembly Instructions

- 1- Cut tubing to desired length.
- 2- Slide nut/sleeve assembly on tube. Threaded end "A" of nut must face toward fitting.
- 3- Bottom tubing into fitting.
- 4- Plastic sleeve - Tighten nut hand tight. Brass sleeve - Tighten nut hand tight, then additional 3/4 turn.



PLASTIC CAP



59P
1229
59P
259P

Part #	Tube OD
20-201	1/4
20-203	3/8
20-204	1/2

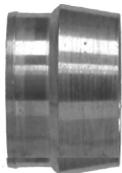
PLASTIC SLEEVE



60P
260FF
1260
60P
260P

Part #	Tube OD
20-205	1/4
20-206	5/16
20-207	3/8
20-208	1/2

BRASS SLEEVE



260FB

Part #	Tube OD
20-380	1/8
20-381	3/16
20-382	1/4
20-383	5/16
20-384	3/8
20-385	1/2

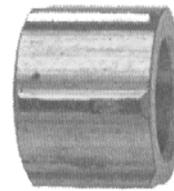
NUT AND PLASTIC SLEEVE ASSEMBLY



261PF
1261
61PN
261U

Part #	Tube OD
818PF-04B	1/4
818PF-05B	5/16
818PF-06	3/8
818PF-08B	1/2

NUT ONLY



61PN
1229
59P
259P
261FPN

Part #	Tube OD	Thread
20-218	1/8	5/16-24
20-219	3/16	3/8-24
20-220	1/4	3/8-24
20-221	5/16	7/16-24
20-222	3/8	1/2-24
20-223	1/2	11/16-20

UNIVERSAL NUT AND BRASS SLEEVE ASSEMBLY



261PFB
1261B
61PB
261UB

Part #	Tube OD
20-227	1/8
20-228	3/16
20-229	1/4
20-230	5/16
20-231	3/8
20-232	1/2

UNION TUBE #M62C



262S
62PCA
262PC

Part #	Tube OD
20-235	1/4
20-237	3/8



Brass Fittings

Poly Fit

Poly Fit

Brass

UNION



262PF
1262
62P
262P

Part #	Tube OD
815PF-02-02B	1/8
815PF-03-03B	3/16
815PF-04-04B	1/4
815PF-05-05B	5/16
815PF-06-06B	3/8
815PF-06-04B	3/8x1/4
815PF-08-08B	1/2

UNION TEE



1264
164P
264P

Part #	Tube OD
824PF-02B	1/8
824PF-03B	3/16
824PF-04B	1/4
824PF-05B	5/16
824PF-06B	3/8
824PF-06-04B	3/8x1/4
824PF-08B	1/2

FEMALE CONNECTOR



1266
66P
266P

Part #	Tube OD	Female Pipe Thread
854PF-02-02B	1/8	1/8
854PF-03-02B	3/16	1/8
854PF-03-04B	3/16	1/4
854PF-04-02B	1/4	1/8
854PF-04-04B	1/4	1/4
854PF-05-02B	5/16	1/8
854PF-05-04B	5/16	1/4
854PF-06-02B	3/8	1/8
854PF-06-04B	3/8	1/4
854PF-08-06B	1/2	3/8

MALE CONNECTOR



1268
68P
268P

Part #	Tube OD	Male Pipe Thread
816PF-02-1/16B	1/8	1/16
816PF-02-02B	1/8	1/8
816PF-03-03B	3/16	1/8
816PF-04-1/16B	1/4	1/16
816PF-04-02B	1/4	1/8
816PF-04-04B	1/4	1/4
816PF-04-06B	1/4	3/8
816PF-05-02B	5/16	1/8
816PF-05-04B	5/16	1/4
816PF-06-02B	3/8	1/8
816PF-06-04B	3/8	1/4
816PF-06-06B	3/8	3/8
816PF-08-04B	1/2	1/4
816PF-08-06B	1/2	3/8
816PF-08-08B	1/2	1/2

MALE ELBOW



1269
169P
269P

Part #	Tube OD	Male Pipe Thread
822PF-02-1/16B	1/8	1/16
822PF-02-02B	1/8	1/8
822PF-03-02B	3/16	1/8
822PF-04-1/16B	1/4	1/16
822PF-04-02B	1/4	1/8
822PF-04-04B	1/4	1/4
822PF-04-06B	1/4	3/8
822PF-05-02B	5/16	1/8
822PF-06-02B	3/8	1/8
822PF-06-04B	3/8	1/4
822PF-06-06B	3/8	3/8
822PF-08-06B	1/2	3/8



Brass Fittings

Poly Fit

Poly Fit

Brass

UNION ELBOW



Part #	Tube OD
20-299	1/4*
*For .062 wall tubing	

FEMALE ELBOW



	1270	
	170P	
	270P	
Part #	Tube OD	Pipe Thread
855PF-02-02B	1/8	1/8
855PF-03-02B	3/16	1/8
855PF-04-02B	1/4	1/8
855PF-04-04B	1/4	1/4
855PF-06-04B	3/8	1/4
855PF-08-06B	1/2	3/8

MALE RUN TEE

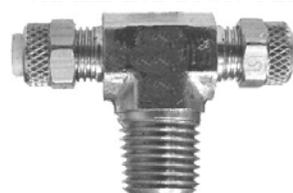


	1271	
	171P	
	271P	
Part #	Tube OD	Male Pipe Thread
826PF-02-02B	1/8	1/8
826PF-03-02B	3/16	1/8
826PF-04-02B	1/4	1/8
826PF-04-04B	1/4	1/4
826PF-05-02B	5/16	1/8
826PF-06-04B	3/8	1/4
826PF-08-06B	1/2	3/8

People that values its privileges above its principles soon loses both.

Fitting Pictures are for reference only. Please contact us if specific style is needed.

MALE BRANCH TEE



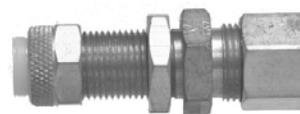
	1272	
	172P	
	272P	
Part #	Tube OD	Male Pipe Thread
825PF-02-02B	1/8	1/8
825PF-03-02B	3/16	1/8
825PF-04-02B	1/4	1/8
825PF-04-04B	1/4	1/4
825PF-05-02B	5/16	1/8
825PF-06-02B	3/8	1/8
825PF-06-04B	3/8	1/4
825PF-08-06B	1/2	3/8

FEMALE BRANCH TEE



	1277	
	177P	
	277P	
Part #	Tube OD	Female Pipe Thread
856PF-04-02B	1/4	1/8
856PF-04-04B	1/4	1/4

BULKHEAD UNION



	1274	
Part #	Tube OD	
20-333	1/4	
20-334	3/8	

BULKHEAD NUT



Part #	Tube OD
924PF-02B	1/8
924PF-04B	1/4
924PF-05B	5/16
924PF-06B	3/8
924PF-08B	1/2



BULKHEAD UNION



62PBH
329P
282P

Part #	Tube OD
832PF-04-04B	1/4
832PF-05-05B	5/16
832PF-06-06B	3/8

QUICK DISCONNECT FITTING



292P

when the tube is disconnected, flow shuts off automatically

Part #	Tube OD	Pipe Thread
20-344	1/4	1/8

QUICK DISCONNECTOR COUPLERS

**CHROME PLATED BRASS
SINGLE END SHUT-OFF TYPE**

TUBE X TUBE



349P

Part #	Tube OD
20-401	1/4
20-403	3/8

TUBE TO MALE THREAD



398P

Part #	Tube OD	Pipe Thread
20-409	1/4	1/8
20-411	1/4	1/4
20-413	3/8	1/4

INSERT ONLY



393P

Part #	Tube OD
20-417	1/4
20-419	3/8

**DOUBLE END SHUT-OFF TYPE
TUBE TO TUBE**



394P

Part #	Tube OD
20-425	1/4
20-427	3/8

TUBE X MALE PIPE



398PD

Part #	Tube OD	Pipe Thread
20-435	1/4	1/8
20-437	1/4	1/4
20-439	3/8	1/4

INSERT ONLY



Part #	Size
20-445	1/4

**CHROME PLATED NUT
AND PLASTIC SLEEVE**



Part #	Tube OD
20-451	1/4
20-453	3/8

**TUBE CONNECTION
SINGLE END OR DOUBLE END
SHUT-OFF TYPE BODY ONLY**



392P

Part #	Tube OD
20-455	1/4
20-457	3/8

MALE PIPE CONNECTION



391P

Part #	Tube OD	Pipe Thread
20-461	1/4	1/8
20-463	1/4	1/4
20-465	3/8	1/4

