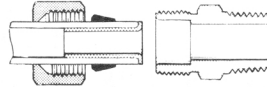
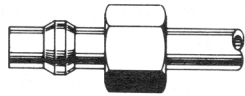
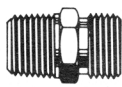


# INSTALLATION DATA SHEET

## BRASS COMPRESSION FITTINGS

### Applications:

Water, air, oil. Used with Copper, Brass, Aluminum, Plastic Tube (add insert and use Delrin sleeve). Do not use with steel tubing.



For Metal Tubing

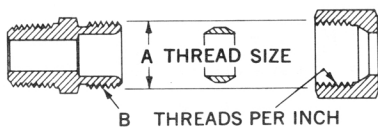
For Plastic Tubing

### ASSEMBLY:

- Cut all tubing squarely. Use tubing cutter for metal tubing and a special cutter for plastic tubing, such as Part No. 19030. Any tube end not square will not properly seat in fitting body.
- Slide nut onto tubing with threaded end of nut toward tubing end.
- For metal tubing, slide compression sleeve onto tubing.
- For plastic tubing, slide the Delrin sleeve onto tubing with the wider O.D. towards the nut and the tapered end towards the tube end. Then, insert the brass tubing support into the plastic tube so that the brass flange seats firmly against the tube end.
- Insert the tube into the the body of the fitting, making sure the tube is bottomed against the shoulder of the fitting.
- Depending upon the tubing size, use the following table for additional turns required to seal from hand-tight:

Tube Size	Additional Turns From Hand Tight
1/8"	1-1/4
3/16"	1-1/4
1/4"	1-1/4
5/16"	1-3/4
3/8"	2-1/4
7/16"	2-1/4
1/2"	2-1/4
5/8"	2-1/4
3/4"	2-1/4
1"	2-1/4

SIZE: Tubing is measured by the O.D.



Tube Size	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
A	5/16	3/8	7/16	1/2	9/16	5/8	11/16	13/16	1
B	24	24	24	24	24	24	20	18	18