

# FITTINGS AND ACCESSORIES

## TUBE FITTINGS



By Individual  
Model No.†

### Hose Barb Union

To Order	
	<b>Straights (Supplied 10/PK)</b>
	MODEL NO. DESCRIPTION
	FT-HS-2 1/16" x 1/16" hose barb
	FT-HS-3 3/32" x 3/32" hose barb
	<b>Tees (Supplied 10/PK)</b>
	MODEL NO. DESCRIPTION
	FT-HT-2 1/16" x 1/16" x 1/16" hose barb
	FT-HT-3 3/32" x 3/32" x 3/32" hose barb
	<b>Elbows (Supplied 10/PK)</b>
	MODEL NO. DESCRIPTION
	FT-HE-2 1/16" x 1/16" hose barb
	FT-HE-3 3/32" x 3/32" hose barb
	FT-HE-4 1/8" x 1/8" hose barb

Material: Polypropylene standard; Nylon available on request.

### Panel Mount Hose Barb Union

	Straights (Supplied 10/PK)			
	TUBING ID	METRIC mm	MODEL NO.	PANEL
	1/8" x 1/8"	3.2 x 3.2	FT-BHU22-02	1/2"
	1/4" x 1/4"	6.4 x 6.4	FT-BHU22-04	1/2"
3/8" x 3/8"	9.5 x 9.5	FT-BHU22-06	1/2"	

Panel Thickness  
0.040 to 1/4"

Material: Acetal. Nut: Nickel-plated brass.

### Hose Barb x 10 to 32 Thread

	<b>Straights (Supplied 10/PK)</b>
	MODEL NO. DESCRIPTION
	FT-MS-2 1/16" hose barb x 10 to 32 thread
	FT-MS-3 3/32" hose barb x 10 to 32 thread
	<b>Tees (Supplied 10/PK)</b>
	MODEL NO. DESCRIPTION
	FT-MT-2 1/16" x 1/16" hose barb x 10 to 32 thread
	FT-MT-3 3/32" x 3/32" hose barb x 10 to 32 thread
	<b>Elbows (Supplied 10/PK)</b>
	MODEL NO. DESCRIPTION
	FT-ME-2 1/16" hose barb x 10 to 32 thread
	FT-ME-3 3/32" hose barb x 10 to 32 thread
	<b>Miscellaneous (Supplied 10/PK)</b>
	MODEL NO. DESCRIPTION
	FT-MP 10 to 32 plug
	FT-N32 10 to 32 x 10 to 32 nipple

Material: Polypropylene.

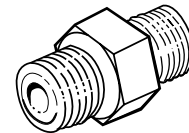
**OMEGA's Tube Fittings** solve many small tubing problems. Made of Polypropylene, they provide chemical compatibility. Sizes for 1/16", 3/32" and 1/8" plastic tubing.

#### Chemical Resistant Material

Polypropylene fittings provide excellent chemical resistance. This strong material is much lighter than brass, attractive in appearance and reasonably priced. Other materials or colors are available on request.

#### OMEGA's Panel Mount Hose Barb Union

connects tubing through panels up to 1/4" thick. Acetal is strong and chemical resistant. Applications include vacuum, pressure lines, fluids and gases.



#### Tapered 10-32 Threads

OMEGA's threaded fittings feature a tapered 10 to 32 thread that requires no gasket for a reliable seal. Fittings will seal even in slightly off-sized holes. The tapered thread also allows the fitting to be directionally oriented without a gasket.



#### Shrouded 1/16" Hose Barb Eliminates Breakage...

The patented shrouded design eliminates the most common problem of small fittings – barb breakage. The shroud completely supports the tubing, reducing stress on the fragile hose barb. It solves the problem of breakage without buying expensive metal tube fittings.

#### **PATENTED**

Patents issued and pending on many aspects of this device including but not limited to laser circle.

#### SPECIFICATIONS

**Working Pressure:** 7.0 bar (100 psi)

**Operating Temperature:**

0 to 110°C (32 to 230°F)

**Materials:** Polypropylene

These specifications do not apply to panel mount hose barb unions.

† Visit [omega.com/rohs](http://omega.com/rohs) to determine specific RoHS compliance.