

## BRASS FITTINGS

## MINIATURE FITTINGS

### FEATURES: O-RING FITTINGS

- Reliability of a metal-to-metal mechanical fit
- Captured O-Ring for superior seal
- Precision machined barb design
- Electroless Nickel Plated Brass



This O-Ring fitting was designed with the superior static sealing qualities of an O-ring plus the reliability of a metal-to-metal mechanical fit.

When properly installed the skirt around the O-ring allows the fitting to mechanically seat on the rim of the female thread and hold the fitting tight. The high quality Buna-N O-ring is captured inside the skirt of the fitting, concealing

it from view and providing a clean looking connection. The result is superior sealing power - the Buna-N O-ring is not pinched but rather compressed within the fitting skirt which ensures a leakproof fit even when mated with a less than perfect sealing surface. When torqued down the mechanical fit keeps the fittings tight and retains its position even under constant vibration. Our captured O-ring design also eases installation, there is no need to replace or reposition the seal - we have eliminated the need for replacement gaskets or washers.

BRASS

### STRAIGHT CONNECTORS

Sizes are for Polyurethane Tubing w/ these additional inclusions.

Note	Exception
<b>A</b>	7/64 ID Nylon Tubing
<b>B</b>	9/64 ID Nylon Tubing
<b>C</b>	.170 ID Polyethylene



Part #	Thread x Hose ID	List Price
99-250	10-32 x 1/16	2.31
99-251	10-32 x 1/16 w/ 1/4 Hex	2.31
99-252	10-32 x 1/16	2.38
99-253	10-32 x 5/64 <b>A</b>	2.31
99-254	10-32 x 5/64 w/ 1/4 <b>A</b>	2.38
99-255	10-32 x 1/8 <b>B</b>	2.31
99-256	10-32 x .160 <b>C</b>	2.31
99-257	10-32 x .160 w/ 1/4 Hex <b>C</b>	2.38

### RUN TEES



Part #	Thread x Hose ID	List Price
99-258	10-32 x 1/16	10.50
99-259	10-32 x 5/64 <b>A</b>	10.50
99-260	10-32 x 1/8 <b>B</b>	10.50

### BRANCH TEES



Part #	Thread x Hose ID	List Price
99-261	10-32 x 1/16	9.10
99-262	10-32 x 5/64 <b>A</b>	9.10
99-263	10-32 x 1/8 <b>B</b>	9.10

### CROSSES

Note	Exception
<b>A</b>	7/64 ID Nylon Tubing
<b>B</b>	9/64 ID Nylon Tubing
<b>C</b>	.170 ID Polyethylene



Part #	Thread x Hose ID	List Price
99-264	10-32 x 1/16	11.20
99-265	10-32 x 5/64 <b>A</b>	11.20
99-266	10-32 x 1/8 <b>B</b>	11.20

### ELBOWS



Part #	Thread x Hose ID	List Price
99-267	10-32 x 1/16	8.05
99-268	10-32 x 5/64 <b>A</b>	8.05
99-269	10-32 x 1/8 <b>B</b>	8.05

### UNIONS



Part #	Hose ID x Hose ID	List Price
99-270	1/16 x 1/16	2.72
99-271	.160 x 1/16 <b>C</b>	2.91
99-272	.160 x .160 <b>C</b>	3.15

More miniature fittings available, just ask!

### UNION ELBOWS

Note	Exception
<b>A</b>	7/64 ID Nylon Tubing
<b>B</b>	9/64 ID Nylon Tubing
<b>C</b>	.170 ID Polyethylene



Part #	Hose ID	List Price
99-273	.160 x .160 <b>C</b>	7.07

### UNION CROSSES



Part #	Hose ID	List Price
99-274	.160 <b>C</b>	13.09

### BARBED TEES



Part #	Hose ID	List Price
99-275	5/64 <b>A</b>	10.10
99-277	1/16	7.84
99-278	.160 x .160 x .160 <b>C</b>	9.17

• All sizes are for polyurethane tubing with additions noted.

When duty calls, that is when character counts.

- William Safire

