



## Prestolok/Prestolok II Fittings

### Advantages

Ready-to-use compact one-piece fitting for use with most thermoplastic and copper tubing. This fitting is specially designed for low pressure circuits where fast assembly, disassembly and reassembly is important. No special tools are needed for assembly; just insert the tubing until it bottoms. Prestolok/Prestolok II is designed to be used with no tube support. Radial claws on the stainless steel grab ring grip the tubing securely to provide retention. Brass Male pipe threads come standard with a white acrylic sealant pre-applied ("W" prefix) swivels are featured on all male pipe threaded shapes for installation in tight places and for precise positioning. Prestolok/Prestolok II should not be used for live swivel applications. The outside diameter of the tubing to be used with the fitting is marked on the release button. The removable release button can be color coded for ease of identification. Standard release button is green.

### Materials

Prestolok Bodies: CA377, CA360, CA345  
 Prestolok II Bodies: Glass Filled Nylon  
 O-Ring: Nitrile (other compounds available on request)  
 Release Button: Polyacetal  
 Grab Ring: Stainless Steel

### Applications

Use with Parker Parflex series "E" polyethylene tubing, series "N" nylon tubing, series "U" polyurethane tubing or copper tubing. Perfectly adapted for use in a large variety of industries, Prestolok II was designed as an economical alternative for pneumatic applications that do not require the higher pressure capacity of the standard prestolok fittings, consult the factory with any questions regarding special product applications. All applications should be carefully tested through the range of conditions which may be encountered prior to use. For inch O.D. tubing

### Working pressure and temperature ranges

Prestolok: Zero to 200°F at up to 300 PSI depending on tubing being used.  
 Prestolok II: Zero to 150°F at up to 150 PSI depending on tubing being used

Vacuum applications are dependent upon temperature and type of tubing used.

### Assembly Instructions

1. Cut thermoplastic tubing squarely, using Parker Tube Cutter PTC-001. Metal tubing should be cut squarely and free of burrs. Be certain the port or mating part is clean and free of debris.
2. Insert tubing into fitting until it bottoms. A slight twisting motion will ease the insertion. Pull on tubing to verify it is properly retained in the fitting.
3. To disassemble, simply push the release button against the body and remove tubing.

### Order

By part number and name.

### Nomenclature

Part numbers are constructed from symbols that identify the style and size of the fitting. The first series of numbers and letters identify the size and type fitting. The second series of numbers describe the size.

### Example:

	W	68	PL	-4	-2
White Acrylic	—	—	—	—	—
Thread Sealant	—	—	—	—	—
Male Connector	—	—	—	—	—
Prestolok	—	—	—	—	—
1/4" (4/16) Tube O.D.	—	—	—	—	—
1/8" (2/16) Pipe Thread	—	—	—	—	—

### Sizes

Tube sizes are determined by the number of sixteenths of an inch in the tube O.D.

### Metric Fittings

Metric fittings are available in Catalog 3550.  
 Thread types: BSPT and BSPP Sizes: 1/8-1/2.  
 Tube sizes: 4MM-14MM.

### Specials

Fitting configurations and/or sizes other than those shown in the catalog can be furnished. It is suggested that a print or sketch be submitted with the inquiry.

### Pricing

Only items priced in current supplementary price list PL3501 are carried in stock. Price and delivery for non-stock items furnished on request for specified quantity.