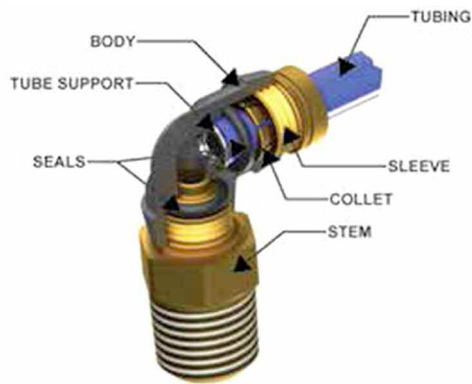


Composite DOT PTC FITTINGS



PTC Fitting is a composite push-to-connect fitting that meets SAE and D.O.T. specifications. Designed for all D.O.T truck and trailer applications, PTC fittings reduce assembly time versus compression style fittings .

Product Features:

- Brass Collet
- Buna N O-ring
- Brass Tube Support
- Meets D.O.T. FMVSS 571.106
- Meets SAE J844
- Composite Body – Strong, Lightweight,
- Compact and Impact Resistant (Polypropylene)
- Plug-in configurations

Markets:

- Heavy Duty Truck
- Trailer
- Mobile

Specifications:

Working Pressure Range Up to 250 PSI (17.2 bar)
MPT Thread: Red Loctite Thread Sealant

Applications:

- Air Brakes
- Air Tanks
- Air Ride Suspension
- Sliders
- Tire Inflation
- Cab Controls

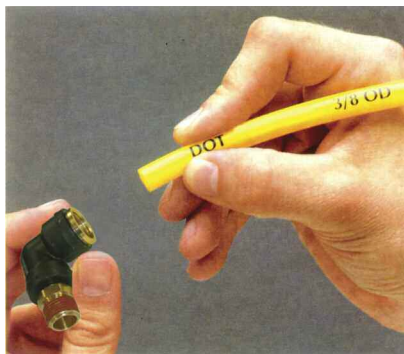
Temperature Range

Using Low temp Buna O-ring : -55C to 120C

Compatible Tubing:

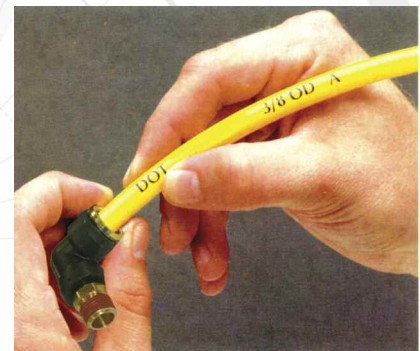
- SAE J844 Type A & B nylon tubing

PUSH-TO-CONNECT FITTINGS FEATURE A LABOR SAVING FULL FLOW DESIGN THAT REQUIRES NO TOOLS.



TO CONNECT TUBE:

Cut tube as squarely as possible. Insert tube end into fitting, slide the I.D. of the tube over the tube support until friction is felt as tube slides past the O-ring. Using a slight twisting motion while inserting the tube is often helpful. After this initial friction is felt, continue to push in the tube until it bottoms firmly against the internal tube support.



TO DISCONNECT TUBE:

With thumb and forefinger, hold down the top of the insert against the fitting body and then, with the other hand, pull out the tube. No tools are needed.

Temperature Range -40°F to 225°F (-40°C to 107°C)