



Polyurethane Tubing:

General: Polyurethane tubing or equal tubing is cleaned and double packaged in a clean room. Tubing is completely oil free.

Sizing:

For Outside Diameter (OD) 0.25 inches specify SMC Pneumatics, Inc. part # TIUB07

For Outside Diameter (OD) 6 mm specify SMC Pneumatics, Inc. part # TU0604

No other outside diameter tubing may be used with the iSOC[®] filter. Tubing to be used should be specified at time of order. Default OD for US applications is 1/4". Default OD for European applications is 6 mm.

Maximum operating pressure: 115psi (7.8 bar) at (0.8MPa) at 68°F (20°C)

Burst pressure: minimum 210 psi (14.3 bar) at 140°F (60°C)

Operating Temperature: at -5°F to 140°F (-20°C to +60°)

Outside Diameter: 0.25 inches or 6 mm

Inside Diameter: 0.167 inches or 4 mm

Minimum bending radius: 0.91 inches (23 mm)