

HOSES of PTFE

PTFE hoses offer unmatched corrosion resistance over a broad range of operating temperatures and pressures. PTFE is fully resistant to: all acids, all chlorides, all sulfates, all bleach solutions, all solvents, all phenols, all caustics, and all peroxides. Unexcelled corrosion resistance, coupled with the clean ability of its unique non-stick property, makes it an economical multi-use hose. This one material is ageless, and can be repeatedly steam cleaned or caustic washed and returned to service on a variety of media, eliminating the need for process dedicated hoses. PTFE hoses are the product of choice for all your tough applications.

PTFE hoses are available with smoothbore, for maximum clean ability, or convoluted tubing to maximize flexibility. Reinforcements or covers can be selected to achieve desired operating pressure, temperature, corrosion resistance and durability. Hoses are available with conductive tubing where electrostatic dissipation is required.



Smoothbore PTFE Tube with EPDM Rubber Cover

EPDM covers available in blue, green or light gray.
Materials meet or exceed FDA and 3A requirements.
Full vacuum rated hose.
Rated for pressures to 500 psi.
Temperature Range: -40°F (-40°C) to +350°F (+177°C)
Sizes: 1/2" thru 6" I.D.

Smoothbore PTFE with Stainless Steel Braided Reinforcement

Materials meet or exceed FDA and 3A requirements.
Rated for pressures to 3000 psi.
Temperature Range: -100°F (-73°C) to +450°F (+232°C)
Sizes: 1/8" thru 1 1/2" I.D.



Ultra-Flexible, Self-Draining Convoluted PTFE Tube

The most ultra-flexible PTFE hose available.
Materials meet or exceed FDA and 3A requirements.
Available with Stainless Steel, Bronze, Polypropylene, Kynar or Kalrez® braided reinforcement, or unreinforced.
Thick wall tubing can be flared through fittings.
Full vacuum rated hose.
Rated for pressures to 400 psi.
Temperature Range: -100°F (-73°C) to +450°F (+232°C)
Sizes: 1/2" thru 4" I.D.

High-Profile, Self-Draining Convoluted PTFE Tube

Combined excellence in flexibility and high pressure rating.
Materials meet or exceed FDA and 3A requirements.
Available with stainless Steel or Polypropylene braided reinforcement.
Rated for pressures to 1500 psi.
Stainless Temperature Range: -100°F (-73°C) to +450°F (+232°C)
Polypropylene Temperature Range: -40°F (-40°C) to +350°F (+177°C)
Sizes: 1/2" thru 3" I.D.

Couplings: NPT, F NPT, Flange and Cam & Groove Splice, Reducing Cam & Groove, Tube Butt weld & Pipe Butt weld Teflon Encapsulated: CAM x Flange Adapter, Flange Retainer X Lap Joint, Female Cam & Groove, Male Cam & Groove, Spool Adapter, Flange Retainer x Flare thru JIC, Compression, O-Ring: JIC Female Swivel, JIC/NPT Male Adapter, NPSH, Compression Tube Adapter, O-Ring, JIC/NPT Female Adapter, Compression with Nut & Ferrule.