

FLUOR-O-FLO® Virgin PTFE NPT Piping System

Schedule 80



The FLUOR-O-FLO® PTFE piping system is well suited for low pressure laboratory and process industry applications demanding:

- Extreme Corrosion Resistance
- High Temperature Capability
- High Purity

It is less expensive than PTFE lined piping systems, and has several application advantages: it is easier to cut to length and install; it is easier to reuse; and it is available in small pipe sizes.

Compared to systems made of nickel alloy, such as stainless steel or Hastelloy®, or of exotic metals, such as tantalum or zirconium, the FLUOR-O-FLO system is often a more cost effective solution to handling difficult fluids.

FLUOR-O-FLO system components can usually be shipped from stock.

Also available:

FLUOR-O-FLO® PTFE Threaded Piping System

- Product Specifications
- Installation Instructions
- Pressure Ratings
- Installation Tool Kits
- Sample Case

All pipe and fittings are solid virgin PTFE. To maximize creep resistance, FNPT fittings are made from special virgin PTFE: Micromold's MICROFLON™.

Available in pipe sizes ranging from 1/8" through 4". Pipe schedule is 80. Standard length is 8 feet. Other lengths available.

Standard NPT threaded fittings available include the following:

- Nipples
- 45° & 90° Elbows
- Street Elbows
- Straight Couplings
- Reducing Couplings
- Bushings
- Adapters
 - NPT to Hose Barbs
 - NPT to Tri-Clamp
- Plugs
- Unions
- Tees
- Caps
- Threaded Flanges
- Tank Adapters
- Manifolds
- Cam-Lock, Quick-Connect Coupling

Other fittings available on request