



Process Hose Fabrications

Hygienic liquid transfer solutions are a critical component for sanitary and high purity applications. Sentinel Process Systems, Inc. offers a wide variety of hose solutions that meet or exceed the compliance standards of the FDA, 3A, USDA and ASME BPE. With our in-house hose fabrication shop and extensive inventory, we can quickly fabricate PTFE and Silicone process hoses in any custom configuration. Sentinel also offers stocking programs at no added cost.

Sentinel uniquely serializes every hose assembly we fabricate in order to help you manage your production hose inventory. We also offer a variety of customer labeling, etching and packaging options as well. Our engineers are ready to help you with all your process hose applications.

- High purity PTFE hose assemblies
- Pharmaceutical-grade USP Class VI Silicones
- Validation documentation and certifications
- USDA Food Grade Rubber
- Proudly made in the U.S.A.
- Quality Management Systems complies with ISO 9001:2015

Visit us at sentinelprocess.com or call 800.345.FLOW today!

Contact Sentinel Process Systems, Inc. to help with all your Process Component, Instrumentation and Single-Use needs.

Process Hose Fabrications



Silicone Hoses

- Pharmaceutical-grade, USP Class VI platinum cured Silicone
- Suitable for use in Pharmaceutical, Biotech and Food & Beverage
- Reinforced with Fabric, Polyester, Nomex or 316 Stainless Steel wire

Fluoropolymer Lined Hoses

- Suitable for use in Pharmaceutical, Biotech, Food & Beverage, Chemicals
- Smooth bore PTFE, 316L Stainless Steel Braid and Silicone outer cover
- Co-extruded PTFE, Stainless Steel wire helix and EPDM outer cover
- Co-extruded PTFE, spiral-ply synthetic fabric with Stainless Steel wire helix and Silicone outer cover
- Smooth bore PTFE, Stainless Steel braided outer cover

USDA Food Grade Rubber Hoses

- Suitable for use in Food & Beverage, Tank Transfers, CIP and Pump Discharge
- Available with EPDM, Buna or Viton

End Connections

- Tri-Clamp
- ANSI Flanged
- Cam-Lock
- MNPT / FNPT

**Please Ask
About Our
Hose Rack &
Cart Products**

