

Products

- » **Hose**
 - › B-Flex Hose
 - › ST-Flex Hose
- » **Fittings**

Smooth Bore Hose (1/4" - 1/2")

ST-Flex Hose

Features/ Benefits

- ▶ Rated for -100°F to 500°F
- ▶ True I.D (Better Flow Rate)
- ▶ Drains Easily
- ▶ Full Vacuum Rated
- ▶ High Pressure Rated
- ▶ Thick Dupont Teflon® Wall Design
- ▶ 316 Stainless Steel Fitting

Approvals

- ▶ USP CLASS VI
- ▶ FDA 21CFR177.1550
- ▶ USDA
- ▶ 3A SANITARY STANDARDS



Hose Construction

Smooth Tube PTFE (Inner Core)

- ▶ PTFE Teflon® (Dupont T-62)
- ▶ Non-Contaminating
- ▶ Easy to clean
- ▶ Non-aging & Non-stick surface
- ▶ Chemically resistant, Handles variety of fluids

- ▶ Non-absorbent/ will not impart taste or odor
- ▶ High/Low pressure rated
- ▶ No deterioration over time
- ▶ Smooth liner- No entrapment issues, reduces build-up of deposits
- ▶ Low friction

Stainless Steel Braid (Reinforcement)

- ▶ 304 Stainless Steel Braid
- ▶ Increases the bending capability of hose
- ▶ Protects inner-core from being damaged
- ▶ Makes it easy for fitting attachments Unique braid reinforcement allows hose to maintain its shape.

Silicon Cover (Outer Layer)

- ▶ High Temperature rated
- ▶ Chemically compatible
- ▶ Smooth non-aging and non-contaminating cover
- ▶ cover Protects workers and equipments from hot/cold media transferring through hose

Available Options



Armor Guard Casing



Spiral Wrap



Flex-Tag



Oxygen Cleaning

Applications

- ▶ Feed Lines
- ▶ Pharmaceutical Applications
- ▶ Bulk Transfer
- ▶ Load Cells
- ▶ Filling Equipments
- ▶ Bio-Pharm Applications
- ▶ Weigh Scales
- ▶ Process Lines

Other options and larger sizes are available. Please call for more information.

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