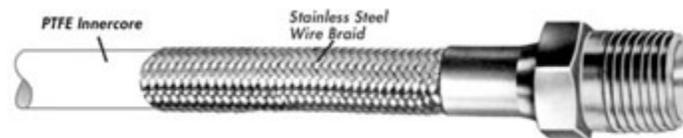## R115 Teflon® Hose

Applications:

- Compressed gas
- Fuel and lubricant handling
- Steam transfer
- Hydraulic systems

Temperature Range:

- -65°F to 450°F (-54°C to 232°C) for continuous service.
- -100°F to 500°F (-73°C to 260°C) for intermittent service.

Standards:

- Meets or exceeds requirements of SAE 100R14.
- Accepted by the U.S. Coast Guard.
- PTFE meets FDA 21 CFR 177.1550

R115 TEFLON® HOSE SPECIFICATIONS

As the innovator in *Polytetrafluoroethylene* (PTFE) hose technology, Titeflex has pioneered the production and utilization of smooth bore PTFE hose throughout a wide spectrum of demanding aerospace, automotive and industrial applications. Any application centering on the transfer of fluids or gases under demanding conditions in harsh environments is an opportunity for the user to realize the value of Titeflex.

Titeflex strives to continuously improve product quality. Today, the driving force behind our customers insistence on Titeflex hose products is our uncompromising commitment to QUALITY, VALUE, RELIABILITY and SAFETY.

As the world's leading producer of PTFE hose, Titeflex utilizes the most modern production and quality processes available to ensure that our customers are totally satisfied the first time, every time.

Hose Construction**

- .030" plus wall smooth PTFE tube
- -Innercore vertically extruded to maintain highest quality: of concentricity
- -Manufactured from Dupont type 62 fine grade resin
- 304 stainless steel wire braid reinforcement
- -R122 Hose has a precisely controlled amount of carbon black added to the PTFE innercore.

- -This provides a continuous conductive path to the metal end fittings, to bleed off static electricity in steam or high flow-rate applications.

Vacuum Service (R115/122 & R101)

- Sizes -4 through -10 are rated for full vacuum.
- Larger sizes- 12 and above can be reinforced with an internal support spring for full vacuum service.

External Extruded Covers for R115/R122 Hose

- - Sarlink
- - Surlyn
- - Hytrel
- - Heat Shrink
- - Armor