

LIFEGUARD SAFETY SYSTEM

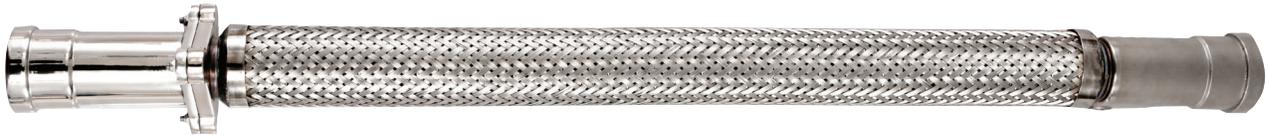
HYDROGEN HOSES | CRYOGENIC LIQUID CYLINDER HOSES | METAL PIGTAILS | LIFEGUARD COMPRESSED GAS HOSES | CARBON DIOXIDE BULK LIQUID TRANSFER HOSES

LifeGuard™ Tri-Bolt Metallic Hose for Cryogenic and Co2 Service

The LifeGuard Safety System and Lifeguard Tri-Bolt Safety System are built into a metallic hose assembly that uses a 316L Stainless Steel Tube and 304 Stainless Steel Reinforced braid.

Designed specifically for the tough demands of bulk tank and trailer loading and unloading. The inner hose, braid, armor casing cuffs, weld ring, and ends are all stainless steel. Each finished assembly is hydrostatically or pneumatically tested to ensure it will withstand the application requirements.

- FEATURES-1-1/2" or 2" I.D. close pitch corrugated 304 stainless steel inner core.-Full coverage heavy-duty braid.-Heavy-duty fully machined female NPT end fittings.-18" armor casing cuffs (bend restrictors) each end.-Cryogenic to 1500 degrees F
- STYLES 1-1/2" I.D., 450 psi -2" I.D., 675 psi. Contact us for additional sizes available.
- FITTINGS Pipe Butt Weld, JIC Female Swivel Hex Male NPT Plain Male NPT Plain Female NPT Hex Female NPT Floating Flange Weld Neck Flange CGA 440 for O2 and 295 for AR and N2 Service



HOSE DATA

Construction:

- T321 and T316L stainless steel hose
- Series 300 stainless steel braid
- Direct braided 1/4" through 2" on reels
- Annular construction

Sizes: 1/4" through 3"

Maximum Working Pressure: Full vacuum up to 3190 psig depending on size and braid configuration

Temperature: Cryogenic to 1250°F
Model of Hose Material: UFBXO Unbraided/
UFBX1 One Braid/UFBX2 Two Braid

The UFBX product is designed and certified to ISO 10380 specifications.

LifeGuard LPG and NH3

GPS-AU-LP-32-18-F

2" x XXX Lifeguard Rubber Transport Hose, UL-21 LPG with Hi-break Tri-Bolt Breakaway (female) NPT Safety fitting X standard (female) NPT Safety fitting-350 PSI WP-1750 PSI burst-525 PSI test. Electrically conductive.



Tri-Bolt System



Lab Tested



Safety at the Highest Level

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