

VALVES & FITTINGS



CRYOGENIC PRODUCTS

- ❖ Type: Gas Delivery Final Line Regulators, Tamper Proof Liquid Cylinder CGA Connection Fittings, Block Line Safety's, Liquid Cylinder Safety Relief Valves, CGA Connection Cylinder Backflow Check Valves, Helium Dewar Relief Valves, Cryogenic Pump and Compressor Relief and Check Valves, Sampling Needle Valves, Personal Portable Liquid Oxygen Based Inhalation Therapy Equipment Relief Valves



RELIEF VALVES

- ❖ Type: Factory Preset, Precision, High Flow, Cryogenic, Block Line/Thermal Safety, Adjustable and Non-Adjustable
- ❖ **Sizes** : 1/8" - 3/4"
- ❖ **Connections** : NPT, BI-Lok Dual Ferrule Tube, BSPT, BSPP, SAE, JIC, Face Seal
- ❖ **Configurations** : Vent to Atmosphere and In-Line
- ❖ **Pressure** : 0.5 - 2,400 PSI
- ❖ **Materials of Construction**: Brass, Stainless, Aluminum, 17-4 PH



BI-LOK FITTINGS

- ❖ **Type** : Dual Ferrule Tube Fitting
- ❖ **Sizes** : 1/16" – 1" Fractional Tube
- ❖ **Connections** : NPT, BSPT, BSPP, SAE, JIC, 37 degree AN, Weld
- ❖ **Configurations** : Straights, Elbow, Tee, Cross, Tube Stub, Positionable, Bulkhead
- ❖ **Materials of Construction** : 316 Stainless Steel and Brass



CHECK VALVES

- ❖ Type: Fixed and Adjustable Cracking Pressures, Poppet, Ball, Lift, Disc, Cartridge, Severe Service and Cryogenic
- ❖ **Sizes** : 1/8" - 2"
- ❖ **Connections** : NPT, BI-Lok Dual Ferrule Tube, BSPT, BSPP, SAE, JIC, Face Seal, Cartridge/Manifold
- ❖ **Configurations** : Vent to Atmosphere and In-Line
- ❖ **Pressure** : Vacuum to 10,000 PSI
- ❖ **Flow Coefficient** : up to 51 Cv
- ❖ **Materials of Construction**: Brass, Stainless, Aluminum, 17-4 PH