

Oil & Gas Valves | Product Detail

Pilot Operated Check Valve

Description

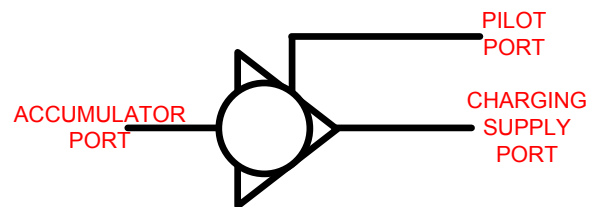
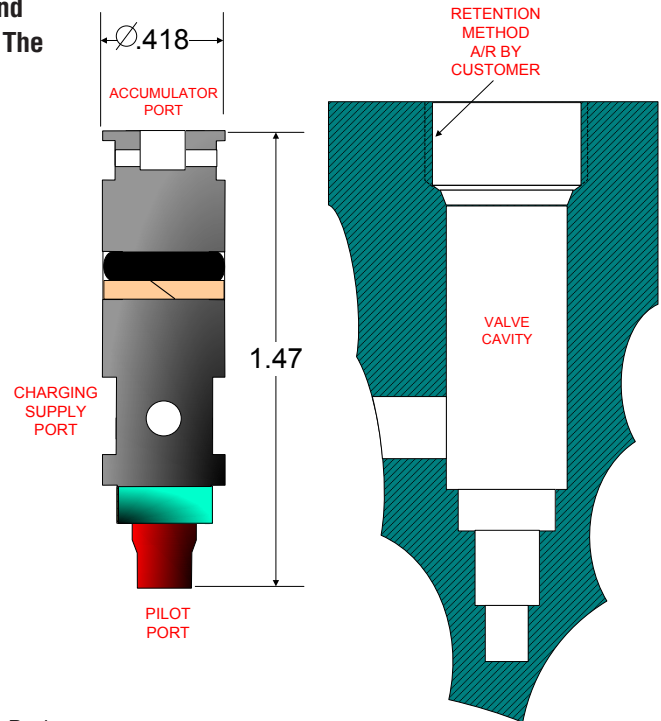
This pressure operated valve assembly supports critical applications and is optimized for low leakage and high reliability in water-based fluids. The discreet cartridge operates off a separate pilot signal pressure.

Features

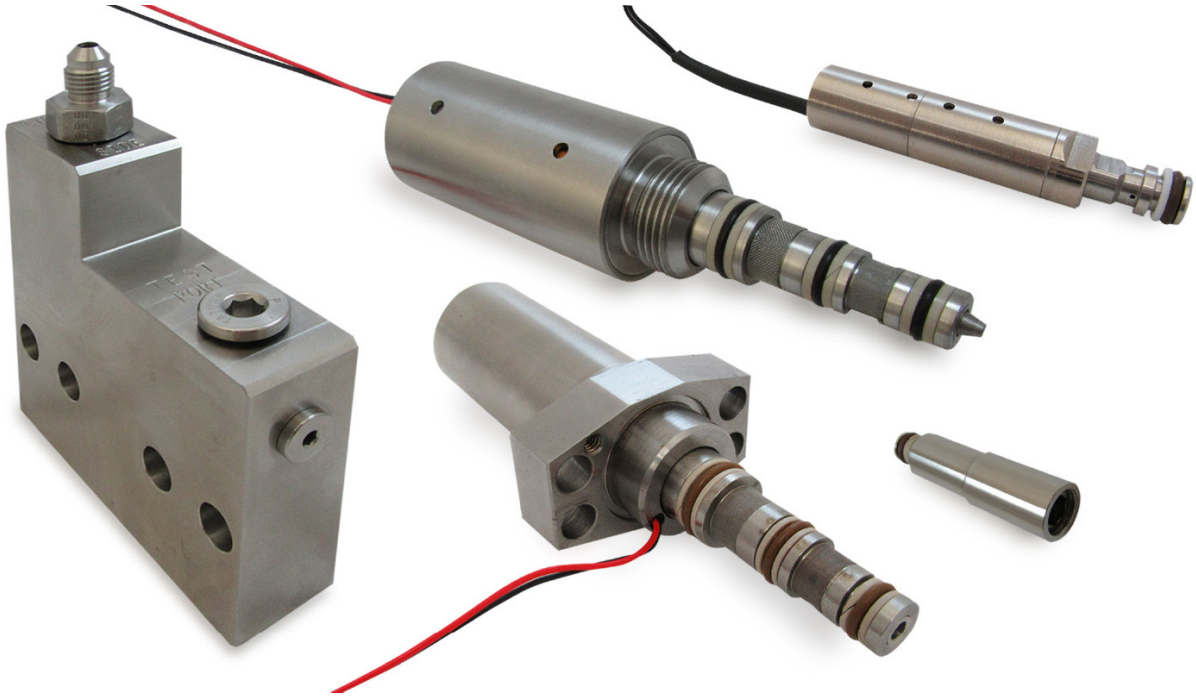
- Primary function is to allow reverse flow to charge accumulator(s).
- Bidirectional flow with pressure applied
- NACE compliant corrosion resistant materials
- High cycle life with water-based fluids or hydraulic oils
- Customized compact cartridge insert for subsea manifold application

Specifications

- **Operating Pressure:** 3,000 psig (207 Bar)
- **Cracking Pressure:** 15 psig (1.03 Bar) to 30 psig (2.07 Bar)
- **Flow Rating:** 2.7 gpm (10220.6 mL/min) at 3,000-4,000 psid (207-276 Bar)
- **Operating Temperature:** Above Freezing Point of Media to 120°F (48.9°C)
- **Leakage Closed:** 1 drops/min.
- **Materials:** MP-35N, ELGILOY, 316 SS, VITON, PEEK
- **Life Cycles:** 20,000 Charging / Discharging



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- Industry Certifications
- Vertical Integration (Manufacturing)
- Serial Production



Headquarters and Manufacturing Facility

G.W. Lisk Company, Inc.
2 South Street
Clifton Springs, New York 14432
USA

Phone: 315-462-2611
Fax: 315-462-7661

E-mail: sales@gwlisk.com

European Manufacturing

Lisk Ireland Limited
Ennis Road, Gort,
County Galway
Republic of Ireland

Phone: 353-91-631711
Fax: 353-91-633011

E-mail: sales@gwlisk.ie

Asia Sales and Manufacturing

Lisk Control Technology Co., LTD
Suzhou Industrial Park (SIP)
No.9, Hongfeng Road
Jiangsu, P.R. China 215021

Phone: 86-512-62990128
Fax: 86-512-62990129

E-mail: sales@gwlisk.com