

Microhydraulic Valves | Product Detail

Adjustable Pressure Relief Valve

Description

This pressure relief valve assembly supports critical applications and is optimized for low leakage and high reliability in water-based fluids.

Features

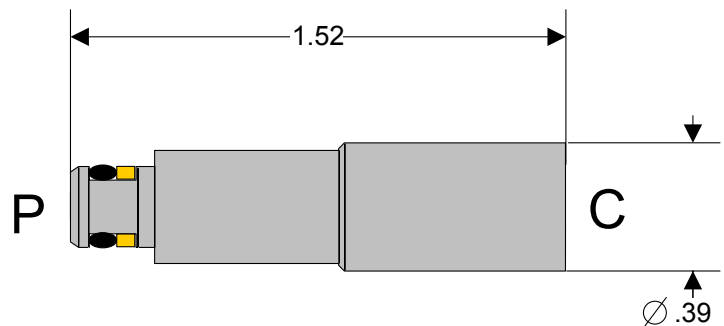
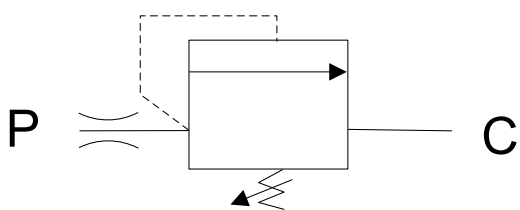
- Small package size
- Adjustable cracking pressure
- NACE compliant corrosion resistant materials
- High cycle life with water-based fluids and hydraulic oils

Specifications

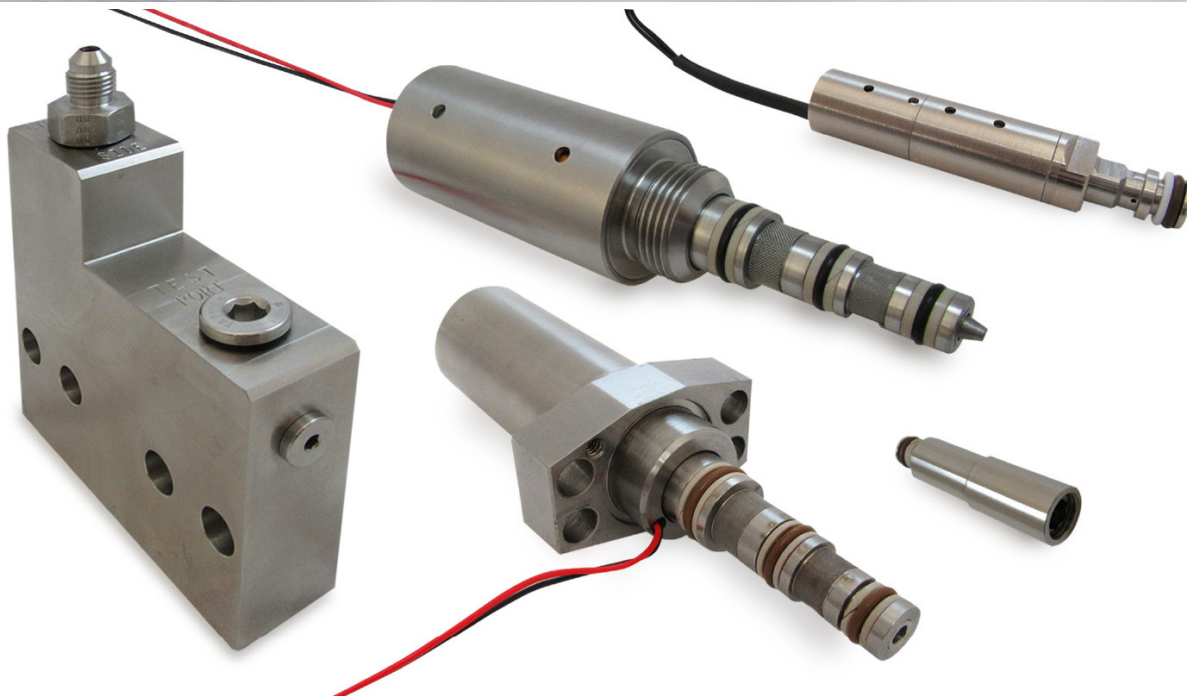
- **Operating Pressure:** 5,000 psig (345 Bar)
- **Cracking Pressure:** Adjustable from 600 psig (41 Bar) to 5,000 psig (345 Bar)
- **Operating Temperature:** Above freezing point of media to 400°F (204°C)
- **Flow Rating:** 0.034 gpm (128 mL/min) at 1,130 psid (78 Bar)
- **Materials:** 316 SS, PEEK, ELGILOY, MP-35N, VITON
- **Leakage Closed:** 1 drop/min.



Actual Size



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Our family of oil and gas valves includes Solenoid, Direct Operated Control, Pilot Operated Control, Pilot Operated Relief, Pressure Relief, Shuttle and Check Valves. We specialize in customized valves for Topside Exploration & Production, Downhole Drilling & Completion, Subsea Production & Processing, and Chemical Processing. We utilize advanced 3D design, stress / CFD modeling, in-house testing and validation to provide world class products. LISK has been helping our customers reach new depths through collaborative engineering since 1910.



About G.W. Lisk Company

LISK is a global leader in the design and manufacture of custom solenoids, solenoid valves, LVDTs, and flame arrestors, providing custom-engineered solutions to customers in diverse markets including military, aerospace, on-highway, off-highway, and medical. We provide custom-engineered products and solutions to help customers meet demanding operational and strict environmental requirements in the following areas:

- Application Solutions
- Hardware Engineering
- Mechanical Design & Development
- Rapid Prototyping
- Qualification Testing
- Industry Certifications
- Vertical Integration (Manufacturing)
- Serial Production



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