

Oil & Gas Valves | Product Detail

High Pressure Solenoid Valve

Description

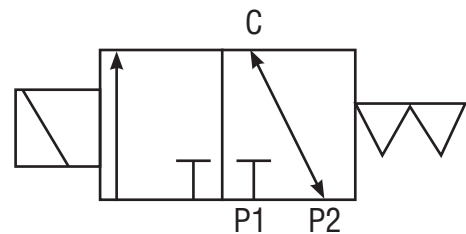
This solenoid valve supports critical applications where space and power are at a premium in high pressure, high temperature environments.

Features

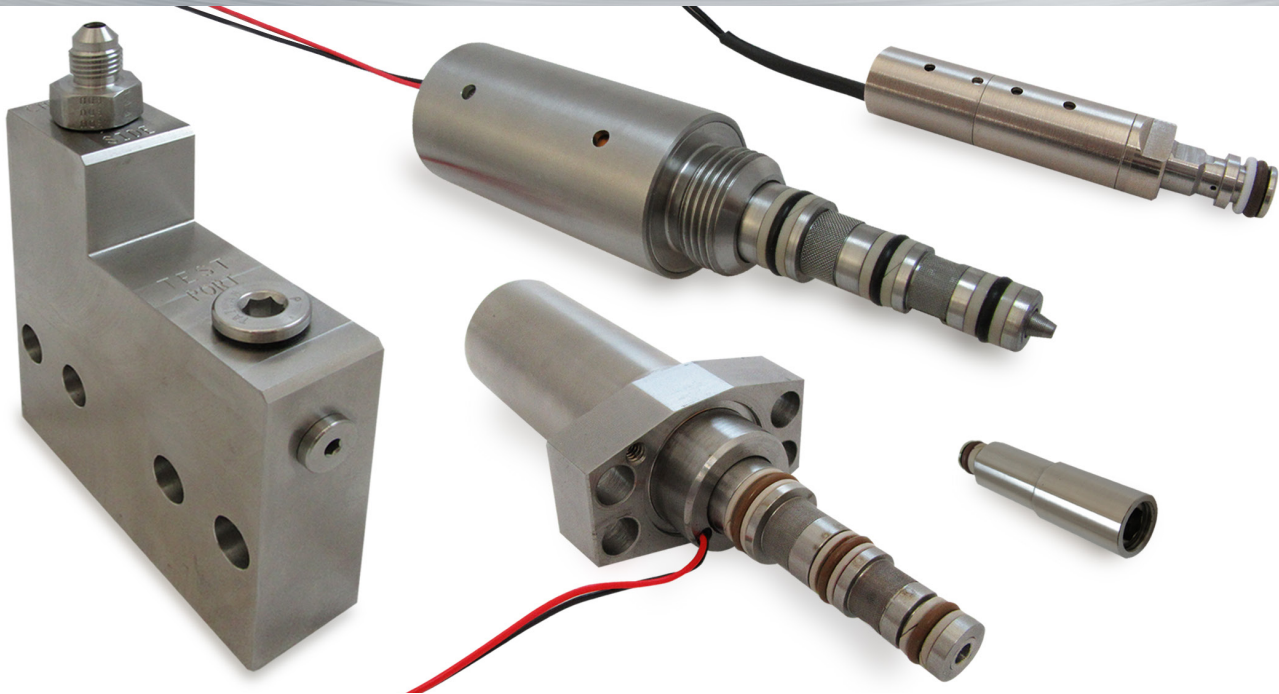
- Guided bi-directional poppet configuration
- Hermetically sealed high temperature winding
- Front or rear lead wire exit
- NACE compliant materials available – Special configuration

Specifications

- **Media:** Hydraulic Oil or Water based Glycol fluids
- **Operating Temperature:** +300°F (+149°C)
- **Internal Operating Pressure:** 10,000 psig (690 Bar)
- **External Operating Pressure:** 15,000 psig (1035 Bar)
- **Flow:** 0.2 gpm (757.0 mL/min) @ 2,000 psid (138 Bar)
- **Operating Power:** 23 Watts
- **Operating Voltage:** 48 to 100 VDC (windings customized to application)
- **Internal Leakage:** 10 drops /min Max @10,000 psig (690 Bar)



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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



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