

OIL & GAS VALVES

SUBSEA SOLENOID VALVE | PRODUCT DETAIL

Description

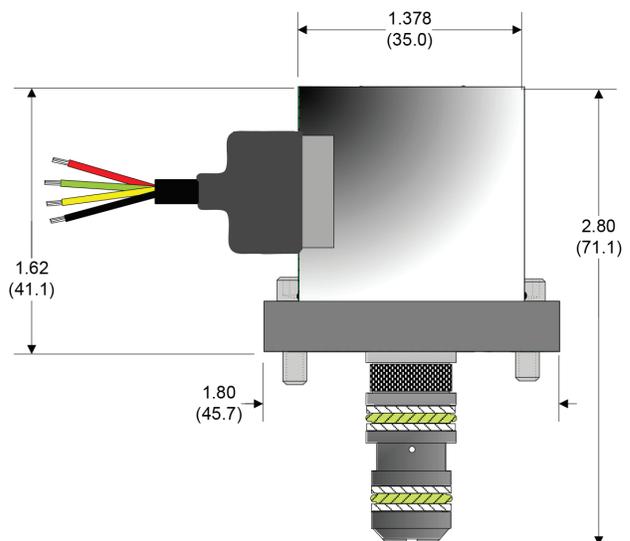
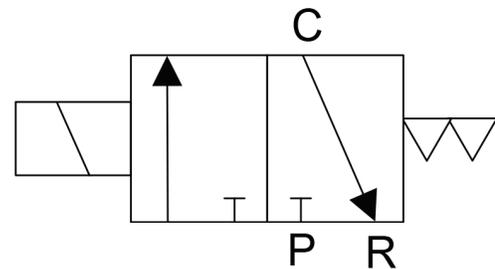
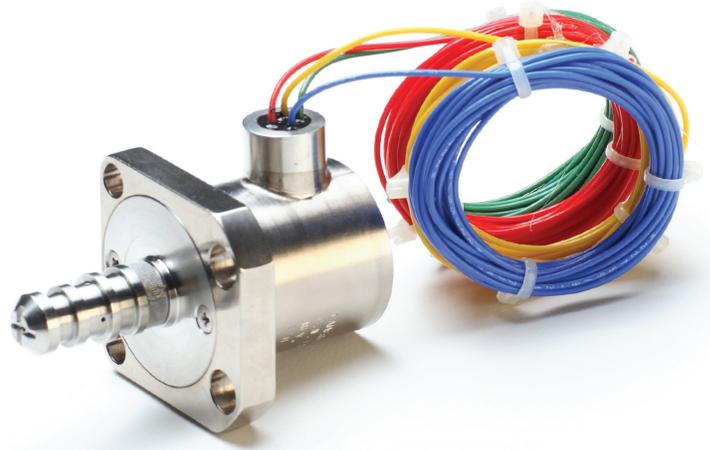
This 3-way, 2-position normally closed solenoid valve is designed to pilot multi-stage valves operating on water-based fluids for subsea applications. The internal valve elements were engineered for high reliability and long service life in subsea control modules (SCM/MUX Pod).

Features

- Robust Design Proven in the Field
- High Internal Shear Force Providing Contamination Tolerance
- Two Independent Coils for Increased Reliability
- Corrosion Resistant Materials of Construction
- Mounting Customized to System: Cartridge Insert or Manifold Mount as Standard
- Hermetically Sealed Coil with Electrical Bulkhead and Electron Beam Welding

Specifications

- **Operating Pressure:** 5,500 psig (380 Bar)
- **External Pressure:** 4,800 psi (330 Bar) max
- **Voltage:** 18-28 VDC
- **Flow/Pressure Drop:** 0.26 gpm (984 mL/min) at 2000 psid (138 Bar)
- **Internal Leakage:** 1 drop per minute
- **Response Opening:** 100 msec at max pressure/voltage
- **Coil Resistance:** 72-78 Ohms/min at +68°F (20°C)
- **Operating Temperature:** Above freezing point of media to +122°F (+50°C)





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. Our family of oil and gas valves includes:

- Solenoid Valves
- Direct Operated Control Valves
- Pilot Operated Control Valves
- Pilot Operated Relief Valves
- Pressure Relief Valves
- Shuttle Valves
- Check Valves

ABOUT US

We are a global leader in the design and manufacture of engineered solutions including solenoids, solenoid valves, linear and rotary position sensors, motors, electric actuators and flame arrestors. We serve hundreds of customers in diverse markets throughout the world with market-leading solutions enabled by our extensive design, test and manufacturing capabilities.

