

Hazardous Location Solenoids | Product Detail

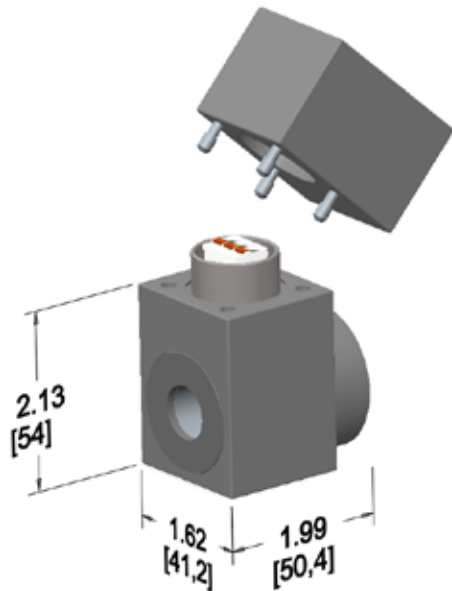
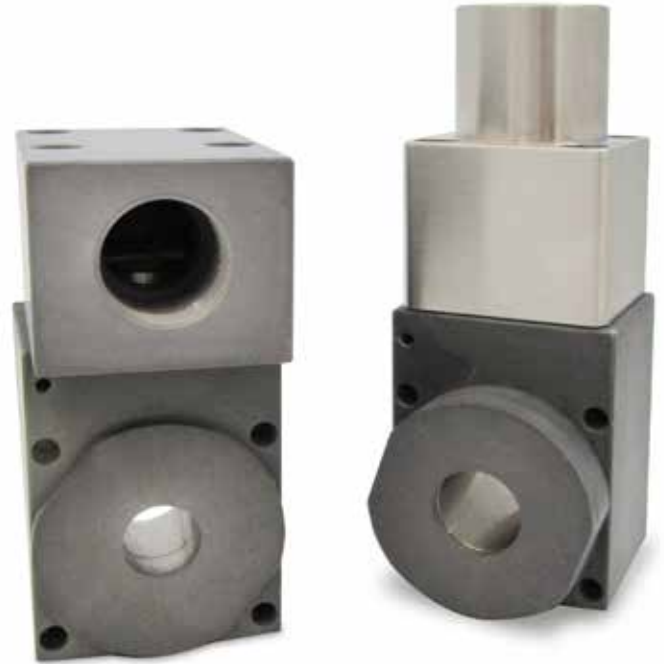
Modular Hazardous Coil

Description

The MH Coil is a solenoid coil designed for use on cartridge valve assemblies for applications in potentially hazardous or explosive environments.

- Incorporated flame paths allow connection with standard SICV's
- Fin-free design to prevent build-up of grease, dust and debris
- Featuring a selection of on-off proportional options
- 1/2" NPT or M20 x 1.5 conduit connections
- Vibration resistant push to connect terminal block

Specification	Value
Core Tube Range	0.500" (12.7mm) through 0.640" (16.0mm)
Voltage	12 and 24 VDC (250 Max) and Onboard Rectifier for AC Circuits
Wattage	30 Watts Max
Duty Cycle	100% Continuous Duty
Corrosion Resistance	Up to 1,000 Hours Salt Spray
Ambient Temperature	-40°C to 80°C (T4)
Ingress Protection Rating	IP66



Hazardous Certifications Table*				
Protection Method	Hazardous Code	Hazardous Detail	Certification Agency	Location
Explosion Proof	XP	Class I, Div 1 GRP B,C,D	CSA (C & US)	North America
Flame Proof	Ex d	Zone 1, 2G IIC	ATEX IECEx	Europe International
Dust Ignition Proof	DIP	Class II, Div 1, GRP E,F,G	CSA (C & US)	North America
Dust-tight Enclosure	Ex tb	Zone 21, 2D, III C	ATEX IECEx	Europe International

*Additional certifications available for special markets

GO TO WWW.GWLISK.COM TO LEARN MORE ABOUT OUR CUSTOM HAZARDOUS LOCATION PRODUCTS.



Our family of hazardous location solenoid products feature robust designs for high vibration environments and carry multiple global certifications. These products are best suited where the potential for explosive or hazardous gas environments exist such as oil and gas drilling, power generation, turbine process control, and specialty actuators.

The experts at LISK can also guide you through the complexity of Hazardous Location certifications.

LISK prides itself on customer service, vertical integration, and the ability to provide custom solutions. For over 50 years LISK has been a leading supplier of custom engineered solenoids and solenoid valves.

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@gwlist.com

European Manufacturing

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

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

E-mail: sales@gwlist.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@gwlist.com