

Modular Hazardous Coil

Hazardous Location Solenoid Valve HLC10 Series

Introducing Parker's newly released **HLC coil Series** for use on Parker solenoid cartridge assemblies in potentially hazardous environments.

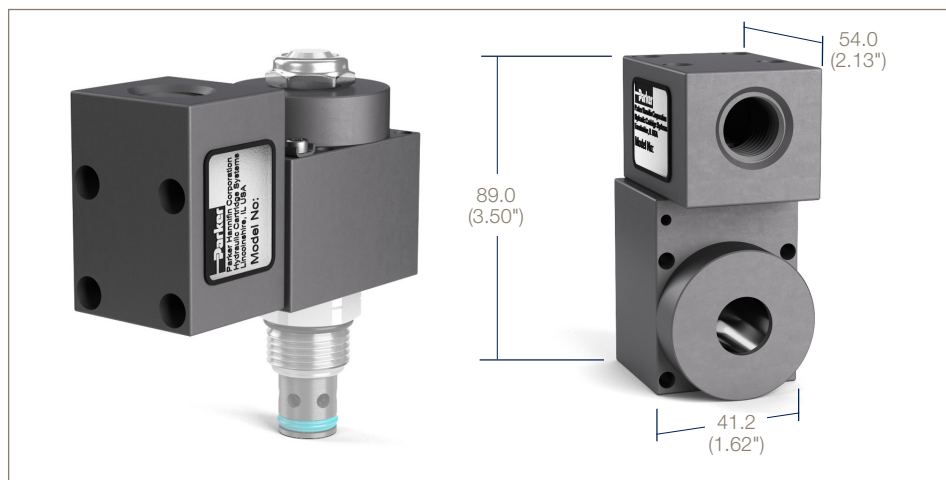
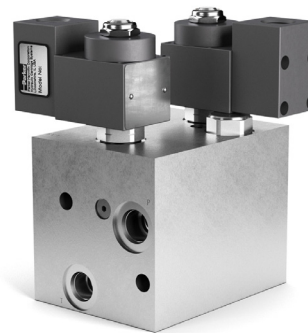
- Fits standard on/off solenoid products
- Includes terminal block for ½" NPT and M20 x 1.5 conduit connections
- Modular design for multiple valve options
- Multiple global certifications for regional flexibility
- Corrosion Resistant up to 1,000 Hour Salt Spray
- Conduit cover may be rotated in four directions and is removable for ease of installation

The Parker HLC family of coils is robustly designed to function in rugged environments and carry a wide range of global certifications. The coil is well suited for use in potentially explosive or hazardous gas environments such as oil and gas drilling, power generation, turbine process control, and specialty actuators.

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

Contact

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Visit www.parker.com/hcs to learn more about hazardous location products.

| Specification | Value |
|---------------------------|---|
| Core Tube | 0.63" (16.1mm) |
| Voltage | 12 & 24 VDC, Onboard Rectifier for 120 VAC Circuits |
| Wattage | Range of 19-30 watts |
| Duty Cycle | 100% Continuous Duty |
| Valve Performance | Consult factory for performance data |
| 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 db | 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, IIC | ATEX, IECEx | Europe International |



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