

Features

Coils

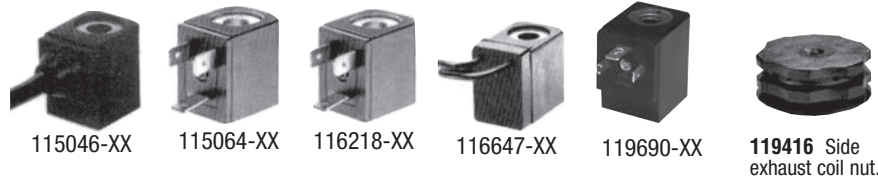
- Coils are Class F rated for 100% duty cycle (311°F/155°C) applications.
- AC and DC coils are interchangeable on the same solenoid stem.
- Low “inrush” and “holding” current keeps heat rise to a minimum. This maximizes coil life and reduces power consumption.

Code / Voltage

-31 = 12V AC
 -33 = 120V AC
 -35 = 240V AC
 -37 = 5V DC

Code / Voltage

-38 = 24V AC or
 12V DC
 (22mm Coils only)
 -39 = 24V DC



Connectors

- Protect electrical connections from humidity and moisture. Meet NEMA 4 classifications
- Each is its own junction box, eliminating need to wire solenoid to another box.

Hazardous Location Coil

Coils are CSA certified and meet the requirements for use in hazardous locations.
 Environmental Code: Division 1, Class I, II, III, Group A-G
 FM Certification: 3006713
 Electrical Entry: 1/2" - 14 NPT-1 w/24" Lead Wires
 Class "H" rated, 100% duty cycle
 Available in 120V AC & 24V DC only



Ordering

Coils

(Replace XX on model number with coil voltage required.)

115046-XX Cable Coil (NEMA 4, 22mm)

10' AWG UL-listed elastomer cable. No solenoid connector needed.

115064-XX Low Watt Coil (DC only) (NEMA 4, 22mm)

Low DIN coil. DC only, for use with 3-prong connectors. 5, 12 and 24V DC only. Used only on valves ordered as low wattage.

116218-XX Standard Coil CSA & UL-listed (NEMA 4, 22mm)

AC or DC DIN coil for use with 3-prong connectors.

116647-XX Coil with Molded Leads CSA & UL-listed (NEMA 4, 22mm)

AC or DC lead wire coil with 18" molded leads. No solenoid connector needed.

*119690-XX Oversize (NEMA 4, 30 mm)

High Flow Cat Valve and 2-way Valve coil. Available in -32, -33, -35, -37, -38 and -39 voltages

* NOTE: -38 option is 12 VDC only on 30mm coils. 24 VAC is not available
 See Page 81 for Voltage Operating Ranges and Voltage Ratings.

Connectors

22-mm Connectors:

(Replace XXX with voltage and type from chart below)

- CHW** Straight connector with cable (36") located on top.
- CBW** Straight connector with cable (36") located on back.
- CHL-XXX** Straight connector (36") with indicator light located on back.
- CSN** Strain Relief, without indicator light or cable.
- CSL-XXX** Strain Relief with indicator light located on back.
- CDN** 1/2" Conduit without lights or lead wires.
- CDW** 1/2" Conduit without lights, 18" lead wires.
- CDL-XXX** 1/2" Conduit with light and 18" lead wires.

30-mm Connectors:

Use with High Flow Cat and intrinsically safe Genesis Valves

- CDW-30** Connector with wire.
- CSN-30** Connector, strain relief.
- CHW-30** Connector, molded cable.

Voltage (-XXX)

- 005** = 5V DC **120** = 120V AC
012 = 12V AC/DC **240** = 240V AC/DC
024 = 24V AC/DC