

## Specifications

**Medium:** Air, Gas, or other Compatible Fluids

**Working Pressure:** 0 to 102 psig/7.0 bar

**Maximum Flow Rate:** 42 l/min (1.5 scfm)

**Exhaust Flow:** 49 l/min (1.7 scfm)

**Orifice:** 0.043" (1.1 mm)

**Response Time:** 8 ms when energized; 10 ms when de-energized

**Material:** Stainless steel core and springs, nylon body, FKM seals, and Buna-N gasket. FKM gasket available, consult factory

**Voltage:** 12-volt DC or 24-volt DC

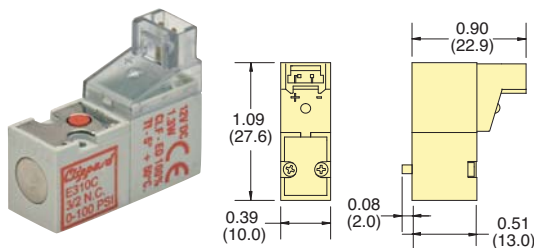
**Voltage Tolerance:** -5% to 10%

**Power Consumption:** 3.5 watts in rush phase; 15 ms/0.35 watts in maintenance phase

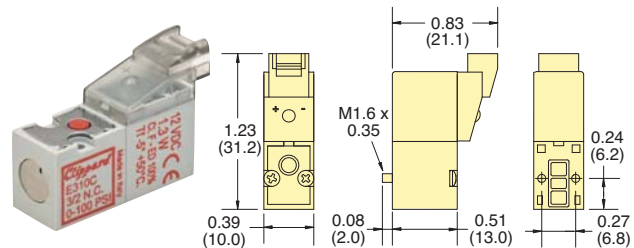
**Coil Insulation Class:** F 311°F (155°C)

**Temperature Range:** 23 to 122°F (-5 to 50°C)

### 90° Connector with LED

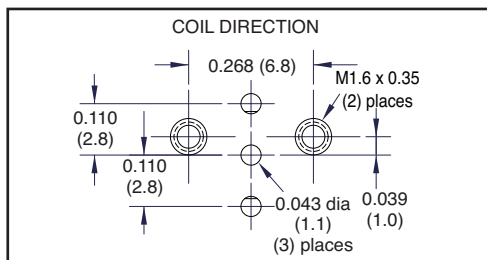


### In-Line Connector with LED

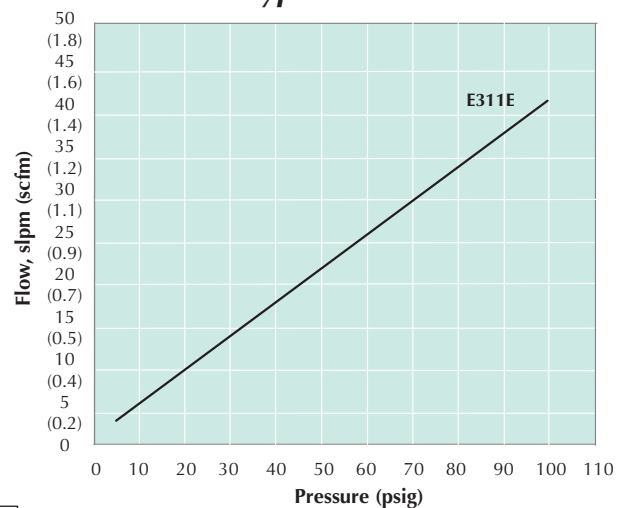


Part No.	Connector	Voltage
E311E-3L012	90° Connector	12 VDC
E311E-3L024	with LED	24 VDC
E311E-3C012	In-Line Connector	12 VDC
E311E-3C024	with LED	24 VDC

### Mounting Interface

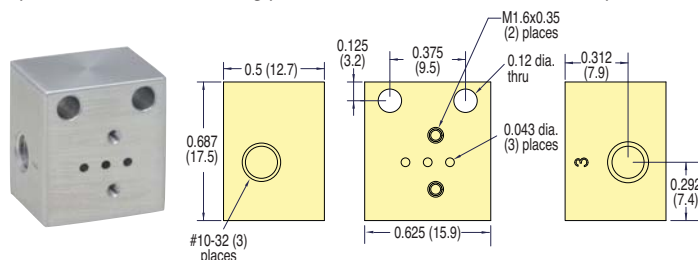


### Typical Air Flow



### ISO 15218 10 mm High Flow Single-Station Manifold

Spare hardware and closing plates available. Add -M5 for metric ports.



Part No.	ISO 10 mm Single-Station Manifold
E10LM-01	

### Functional Schematics

