



# HIGH FLOW 2-WAY 10 MM MINIATURE VALVES

## Specifications

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

**Working Pressure:** 0 to 30 psig

**Max. Flow Rate:** 28 lpm

**Orifice:** 0.055"

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

**Electrical:** 12 VDC or 24 VDC

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

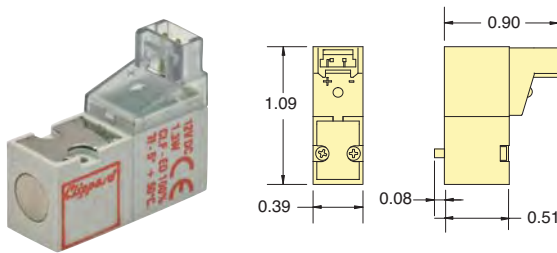
**Voltage Tolerance:** -5% to +10%

**Material:** Stainless steel core and springs, nylon body, FKM dynamic seals, and Nitrile gasket and static seals.

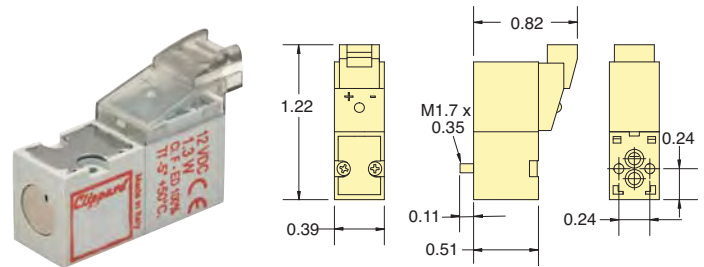
**Temperature Range:** 23 to 122°F. When below 32°F, must use clean, dry air



### 90° Connector with LED

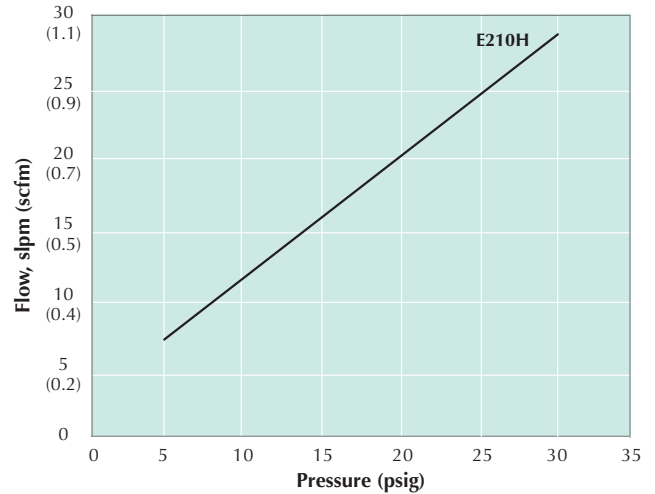


### In-Line Connector with LED

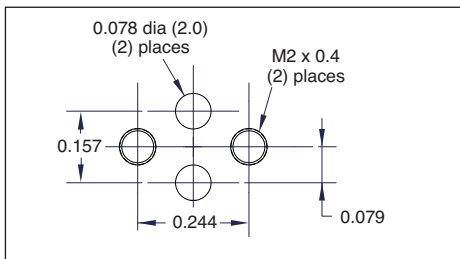


Part No.	Connector	Voltage
<a href="#">E210H-3L012</a>	90° Connector	12 VDC
<a href="#">E210H-3L024</a>	with LED	24 VDC
<a href="#">E210H-3C012</a>	In-Line Connector	12 VDC
<a href="#">E210H-3C024</a>	with LED	24 VDC

### Typical Air Flow

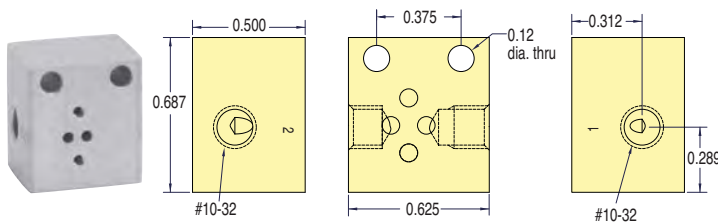


### Mounting Interface



### 10 mm High Flow Single-Station Manifold

Spare hardware and closing plates available.



Part No.	Description
<a href="#">E10HM-01</a>	10 mm Single-Station Manifold

### Functional Schematics

