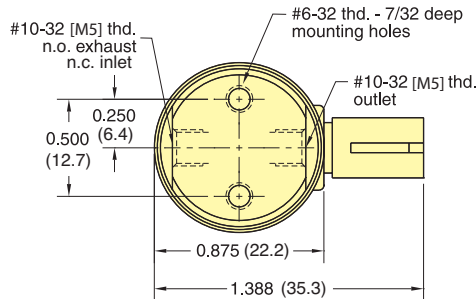


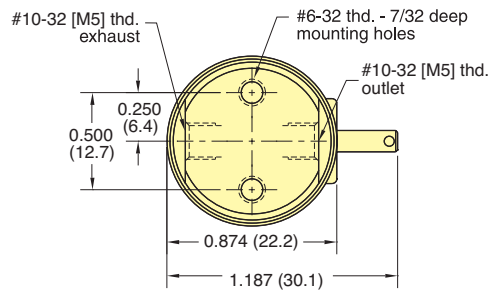


# EV, ET, EC SERIES 3-WAY FULLY PORTED VALVES IN-LINE MOUNT

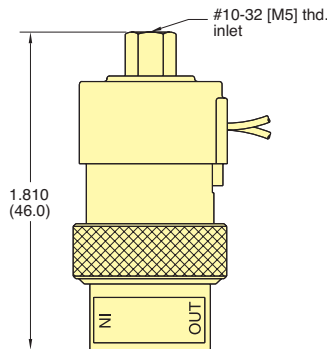
## □ - ECO - 3 - □ - □



## □ - ETO - 3 - □ - □



## □ - EVO - 3 - □ - □



**Type:** Fully Ported 3-Way

**Medium:** Air (40 micron filtration)

**Temperature Range:** 30 to 180°F

**Power Consumption:** 0.67 watt

**Response:** 5 to 10 milliseconds

**Mounting:** In-line or Manifold

**Ports:** #10-32 [M5]

**Operating Range:** 90% to 150% of rated voltage

**Air Flow:** 0.6 scfm @ 100 psig\*;  
17 l/min @ 7 bar

"L" option - 0.5 scfm @ 50 psig;  
14 l/min @ 3.5 bar

"H" option - 0.45 scfm @ 25 psig;  
13 l/min @ 3.8 bar

\* When air supply is connected to the top port to operate valve Normally-Open, main flow is 0.8 scfm and exhaust flow is 0.6 scfm at 100 psig.

**Pressure Range:**

28" Hg Vac. to 105 psig;  
7 bar max

"L" option:

28" Hg Vac. to 50 psig;  
3.5 bar max

"H" option:

28" Hg Vac. to 25 psig;  
1.8 bar max

For Cable and Connectors, see Page 201.

### NUMBERING SYSTEM

□ - E □ O - 3 - □ - □ - □ ——— M5 - Metric

**Blank** - Buna-N Seals & Silicone Lube  
**S** - FKM Seals & PFPE Lube

**C** - Connector  
**T** - Terminal Spades  
**V** - Wire Leads

**Voltages:** \*  
**6** - 6 VDC  
**12** - 12 VDC  
**24** - 24 VDC

**Standard Options:**  
**Blank** - Standard orifice 0.025"  
**L** - 0.040" orifice  
**H** - 0.060" orifice  
**V** - Fluorocarbon seals  
**Non-Standard Options:**  
**E** - EPR seals  
**S** - Silicone seals  
**D** - Diode

\* Consult factory for availability of non-standard voltages and other options