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 @ 1.8 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**

- **Blank** - Buna-N Seals & Silicone Lube
- **C** - Connector
- **T** - Terminal Spades
- **V** - Wire Leads
- **E** - EPR seals
- **S** - Silicone seals
- **D** - Diode
- **O** - Fluorocarbon seals
- **L** - PFPE Lube
- **M5** - Metric

**Standard Options:**
- Blank - Standard orifice 0.025”
- L - 0.040” orifice
- H - 0.060” orifice
- V - Fluorocarbon seals
- Non-Standard Options:
  - EPR seals
  - Silicone seals
  - Diode

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