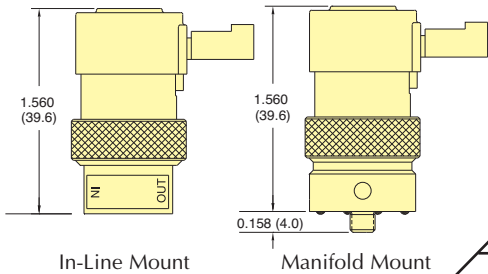




# 2-WAY NORMALLY-CLOSED VALVES, IN-LINE & MANIFOLD



In-Line Mount	Manifold Mount	Pressure Range			Voltage		Part No.	
		Vac. to 105 psig +	Vac. to 50 psig	Vac. to 25 psig	12 VDC	24 VDC	In-Line Mount	Manifold Mount
	 0.025" Pin Connector	•			•		* <a href="#">EC-2-12</a>	* <a href="#">EC-2M-12</a>
		•			•	•	* <a href="#">EC-2-24</a>	* <a href="#">EC-2M-24</a>
			•		•	•	* <a href="#">EC-2-12-L</a>	* <a href="#">EC-2M-12-L</a>
			•		•	•	* <a href="#">EC-2-24-L</a>	* <a href="#">EC-2M-24-L</a>
			•		•	•	* <a href="#">EC-2-12-H</a>	* <a href="#">EC-2M-12-H</a>
	•		•	•	* <a href="#">EC-2-24-H</a>	* <a href="#">EC-2M-24-H</a>		
	 Spade Terminals	•			•		* <a href="#">ET-2-12</a>	* <a href="#">ET-2M-12</a>
		•			•	•	* <a href="#">ET-2-24</a>	* <a href="#">ET-2M-24</a>
			•		•	•	* <a href="#">ET-2-12-L</a>	* <a href="#">ET-2M-12-L</a>
			•		•	•	* <a href="#">ET-2-24-L</a>	* <a href="#">ET-2M-24-L</a>
			•		•	•	* <a href="#">ET-2-12-H</a>	* <a href="#">ET-2M-12-H</a>
	•		•	•	* <a href="#">ET-2-24-H</a>	* <a href="#">ET-2M-24-H</a>		
	 Wire Leads Side (Radial)	•			•		* <a href="#">EV-2-12</a>	* <a href="#">EV-2M-12</a>
		•			•	•	* <a href="#">EV-2-24</a>	* <a href="#">EV-2M-24</a>
			•		•	•	* <a href="#">EV-2-12-L</a>	* <a href="#">EV-2M-12-L</a>
			•		•	•	* <a href="#">EV-2-24-L</a>	* <a href="#">EV-2M-24-L</a>
			•		•	•	* <a href="#">EV-2-12-H</a>	* <a href="#">EV-2M-12-H</a>
	•		•	•	* <a href="#">EV-2-24-H</a>	* <a href="#">EV-2M-24-H</a>		
	 Wire Leads Top (Axial)	•			•		* <a href="#">EW-2-12</a>	* <a href="#">EW-2M-12</a>
		•			•	•	* <a href="#">EW-2-24</a>	* <a href="#">EW-2M-24</a>
			•		•	•	* <a href="#">EW-2-12-L</a>	* <a href="#">EW-2M-12-L</a>
			•		•	•	* <a href="#">EW-2-24-L</a>	* <a href="#">EW-2M-24-L</a>
			•		•	•	* <a href="#">EW-2-12-H</a>	* <a href="#">EW-2M-12-H</a>
	•		•	•	* <a href="#">EW-2-24-H</a>	* <a href="#">EW-2M-24-H</a>		

**Medium:** Clean, dry air (40 micron filter)

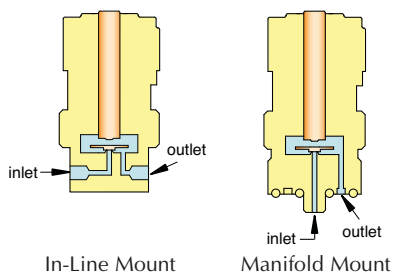
**Power Consumption:** 0.67 watt (CR Series: 1.2 watt)

**Temperature Range:** 32 to 180°F (0 to 82°C).  
CR Series: 32 to 150°F (0 to 64°C)

**Response:** 5 to 10 milliseconds (nominal)

**Operating Range:** 90 to 150% of rated voltage (CR Series: ±10%)

**Ports:** #10-32 (M5 optional), in-line only



Valve Series (*)	Standard	Non-Standard
Standard	(blank)	
Oxygen Clean	O-	<i>See Pages 171 &amp; 172 for further information</i>
Scientific	S-	
Corrosion-Resistant	CR-	
Options (add to end of Part No.)		
FKM Seals	-V	
EPR Seals		-E
Silicone Seals		-S
Diode		-D
Metric Ports (in-line)	-M5	

Example Part No's:  
ET-3M-12-V  
CR-ET-2-12

See [Pages 182 & 183](#) for mounting options

Pressure Range	Orifice	Air Flow
28" Hg Vac. to 105 psig	0.025"	0.6 scfm @ 100 psig (17 l/min @ 7 bar)
28" Hg Vac. to 50 psig	0.040"	0.5 scfm @ 50 psig (14 l/min @ 3.5 bar)
	(-L)	
28" Hg Vac. to 25 psig	0.060"	0.45 scfm @ 25 psig (13 l/min @ 1.8 bar)
	(-H)	