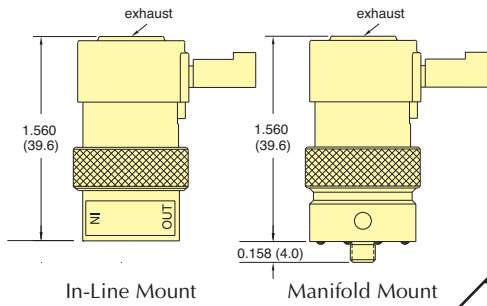


3-WAY NORMALLY-CLOSED VALVES, IN-LINE & MANIFOLD



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
		•			•		* EC-3-12	* EC-3M-12
		•			•		* EC-3-24	* EC-3M-24
			•		•		* EC-3-12-L	* EC-3M-12-L
			•		•		* EC-3-24-L	* EC-3M-24-L
				•		•	* EC-3-12-H	* EC-3M-12-H
				•		•	* EC-3-24-H	* EC-3M-24-H
		•			•		* ET-3-12	* ET-3M-12
		•			•		* ET-3-24	* ET-3M-24
			•		•		* ET-3-12-L	* ET-3M-12-L
			•		•		* ET-3-24-L	* ET-3M-24-L
				•		•	* ET-3-12-H	* ET-3M-12-H
				•		•	* ET-3-24-H	* ET-3M-24-H
		•			•		* EV-3-12	* EV-3M-12
		•			•		* EV-3-24	* EV-3M-24
			•		•		* EV-3-12-L	* EV-3M-12-L
			•		•		* EV-3-24-L	* EV-3M-24-L
				•		•	* EV-3-12-H	* EV-3M-12-H
				•		•	* EV-3-24-H	* EV-3M-24-H
		•			•		* EW-3-12	* EW-3M-12
		•			•		* EW-3-24	* EW-3M-24
			•		•		* EW-3-12-L	* EW-3M-12-L
			•		•		* EW-3-24-L	* EW-3M-24-L
				•		•	* EW-3-12-H	* EW-3M-12-H
				•		•	* EW-3-24-H	* EW-3M-24-H

Medium: Clean, dry air (40 micron filter)

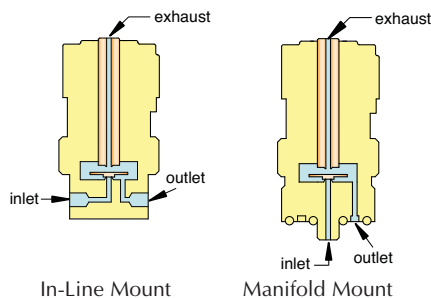
Power Consumption: 0.67 watt (CR Series: 1.2 watt)

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-	See Pages 171 & 172 for further information
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-3-12-S
O-EW-3-24

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

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