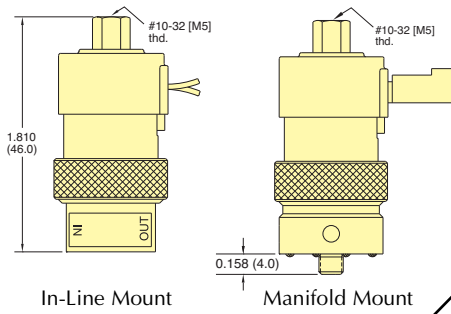




3-WAY FULLY-PORTED VALVES, IN-LINE & MANIFOLD



Part No.

		Pressure Range		Voltage		In-Line Mount	Manifold Mount
		Vac. to 105 psig +		Vac. to 50 psig			
		Vac. to 25 psig		12 VDC			
		24 VDC					
		•	•	•	•	* ECO-3-12	* ECO-3M-12
		•	•	•	•	* ECO-3-24	* ECO-3M-24
		•	•	•	•	* ECO-3-12-L	* ECO-3M-12-L
		•	•	•	•	* ECO-3-24-L	* ECO-3M-24-L
		•	•	•	•	* ECO-3-12-H	* ECO-3M-12-H
•	•	•	•	* ECO-3-24-H	* ECO-3M-24-H		
		•	•	•	•	* ETO-3-12	* ETO-3M-12
		•	•	•	•	* ETO-3-24	* ETO-3M-24
		•	•	•	•	* ETO-3-12-L	* ETO-3M-12-L
		•	•	•	•	* ETO-3-24-L	* ETO-3M-24-L
		•	•	•	•	* ETO-3-12-H	* ETO-3M-12-H
•	•	•	•	* ETO-3-24-H	* ETO-3M-24-H		
		•	•	•	•	* EVO-3-12	* EVO-3M-12
		•	•	•	•	* EVO-3-24	* EVO-3M-24
		•	•	•	•	* EVO-3-12-L	* EVO-3M-12-L
		•	•	•	•	* EVO-3-24-L	* EVO-3M-24-L
		•	•	•	•	* EVO-3-12-H	* EVO-3M-12-H
•	•	•	•	* EVO-3-24-H	* EVO-3M-24-H		
		•	•	•	•	* EWO-3-12	* EWO-3M-12
		•	•	•	•	* EWO-3-24	* EWO-3M-24
		•	•	•	•	* EWO-3-12-L	* EWO-3M-12-L
		•	•	•	•	* EWO-3-24-L	* EWO-3M-24-L
		•	•	•	•	* EWO-3-12-H	* EWO-3M-12-H
•	•	•	•	* EWO-3-24-H	* EWO-3M-24-H		

Medium: Clean, dry air (40 micron filter)

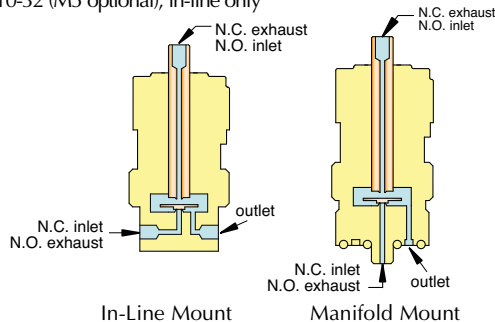
Power Consumption: 0.67 watt (CR Series: 1.2 watt)

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 173 & 174 for further information
Analytical Series**	A-	
Corrosion-Resistant (not std. on "EWO")	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:
ETO-3M-24-D
CR-EVO-3-12

See [Page 175](#) for mounting options

** Available on manifold mount valves only

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)