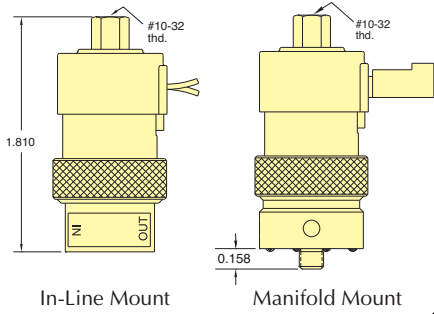


# 3-WAY FULLY-PORTED VALVES, IN-LINE & MANIFOLD



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	
 0.025" Pin Connector	•	•	•	•	•	*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
 Spade Terminals	•	•	•	•	•	*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
 Wire Leads Side (Radial)	•	•	•	•	•	*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
 Wire Leads Top (Axial)	•	•	•	•	•	*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)

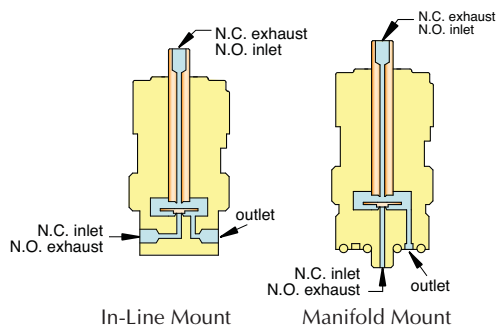
Power Consumption: 0.67 watt (CR Series: 1.2 watt)

Temperature Range: 32 to 180°F, CR Series: 32 to 150°F

Response: 5 to 10 milliseconds (nominal)

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

Ports: #10-32



Valve Series (*)	Standard	Non-Standard
Standard	(blank)	
Oxygen Clean	O-	See Pages 179 & 180 for further information
Analytical Series**	A-	
Corrosion-Resistant (not std. on "EWO")	CR-	
<b>Options (add to end of Part No.)</b>		
FKM Seals	-V	
EPR Seals		-E
Silicone Seals		-S
Diode		-D

Example Part No's:  
ETO-3M-24-D  
CR-EVO-3-12

See Page 181 for mounting options

\*\* Available on manifold mount valves only

Pressure Range	Suffix	Air Flow
28" Hg Vac. to 105 psig	(blank)	0.6 scfm @ 100 psig
28" Hg Vac. to 50 psig	-L	0.5 scfm @ 50 psig
28" Hg Vac. to 25 psig	-H	0.45 scfm @ 25 psig

Metric line available. Visit [www.clippard.com](http://www.clippard.com)