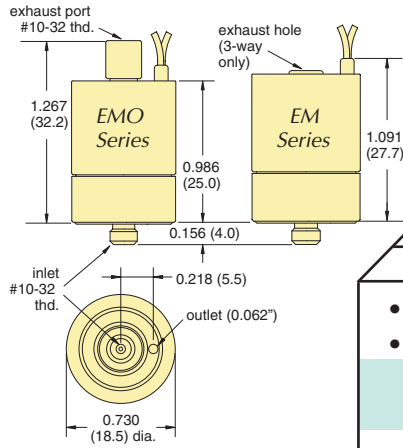


EM STUD MOUNT 2-WAY & 3-WAY VALVES



2- & 3-WAY NORMALLY-CLOSED & 3-WAY N.O./N.C. VALVES, MANIFOLD MOUNT

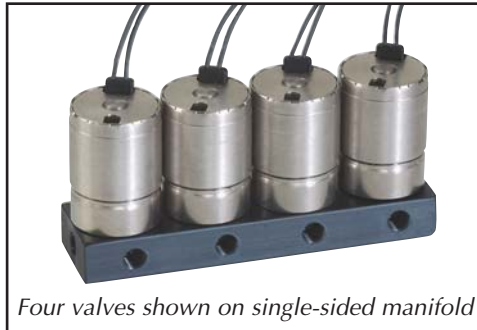


Pressure Range		Voltage		Part No.		
				2-Way N.C.	3-Way N.C.	3-Way N.O./N.C.
•		•		EM-2-12	EM-3-12	EMO-3-12
•		•	•	EM-2-24	EM-3-24	EMO-3-24
	•	•	•	EM-2-12-L	EM-3-12-L	EMO-3-12-L
	•	•	•	EM-2-24-L	EM-3-24-L	EMO-3-24-L
		•		EM-2-12-H	EM-3-12-H	EMO-3-12-H
		•	•	EM-2-24-H	EM-3-24-H	EMO-3-24-H



An even smaller Mouse valve! When space is critical, the EM Series Valve provides the best solution.

At just over an inch tall, and less than 3/4" in diameter, the EM Valve uses Clippard's special "spider" design. This reliable and proven design for long life is housed in a miniature body, and incorporates wire leads out the top, allowing body rotation for close-center mounting. In addition, the valve features higher flow; combining fast shifting speed, extremely high cycle life with the design flexibility to make this valve a "small wonder" for demanding applications.



Four valves shown on single-sided manifold

This valve is perfect for air and/or gas control, pilot control, and any application where space is limited, but desired performance is not.

Medium: Clean, dry air (40 micron filter)

Power Consumption: 1 watt

Temperature Range: 0 to 180°F (-17 to 82°C)

Response: 10 milliseconds at nominal voltage (15 milliseconds N.O.)

Operating Range: 90 to 150% of rated voltage

Voltage: 12 VDC or 24 VDC. Other voltages available upon request.

Ports: #10-32 Exhaust (M5 optional)

See [Page 183](#) for mounting options

Options (add to end of Part No.)	Standard	Non-Standard
FKM Seals	-V	
EPDM Seals		-E
Silicone Seals		-S
Diode		-D
Metric Ports	-M5	

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)

Simply tighten valves onto the manifold using a standard 1/8" Allen hex wrench. (4-10 in-lbs. Do not over-tighten)

