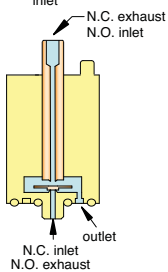
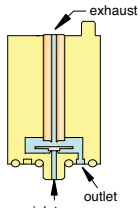
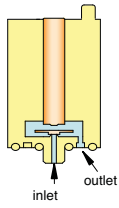
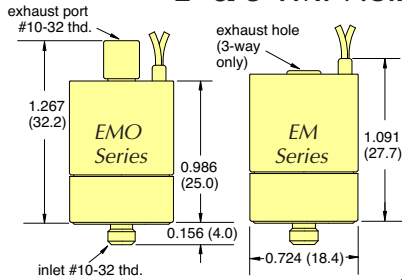




EM STUD MOUNT 2-WAY & 3-WAY VALVES

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



Part No.	Pressure Range			Voltage		2-Way N.C.	3-Way N.C.	3-Way N.O./N.C.
	Vac. to 105 psig +	Vac. to 50 psig	Vac. to 25 psig	12 VDC	24 VDC			
EM-2-12 EM-2-24 EM-2-12-L EM-2-24-L EM-2-12-H EM-2-24-H	•	•	•	•	•			
EM-3-12 EM-3-24 EM-3-12-L EM-3-24-L EM-3-12-H EM-3-24-H	•	•	•	•	•			
EMO-3-12 EMO-3-24 EMO-3-12-L EMO-3-24-L EMO-3-12-H EMO-3-24-H	•	•	•	•	•			

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

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.

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:** 32 to 150°F (0 to 82°C)
- Response:** 10 milliseconds at nominal voltage (15 milliseconds N.O.)
- Operating Range:** 90 to 120% of rated voltage
- Voltage:** 12 VDC or 24 VDC. Other voltages available upon request.
- Ports:** #10-32 Exhaust (M5 optional)

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

