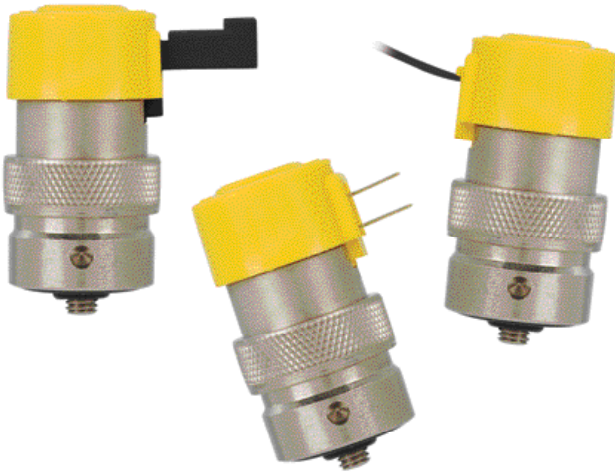




HIGH PRESSURE M-EHV SERIES VALVE



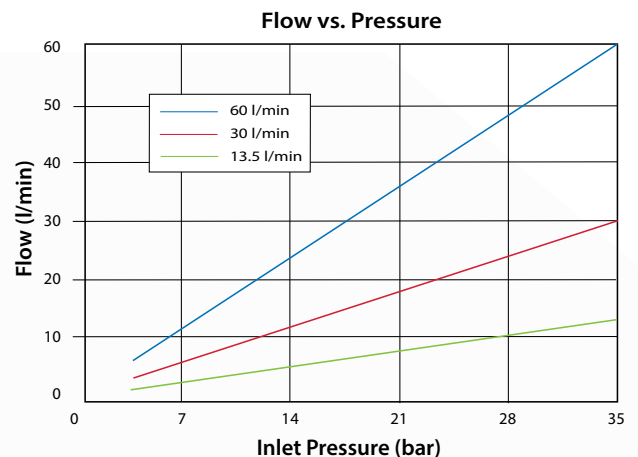
Clippard new high pressure M-EHV series valves are precision-built 2/2 control valves that accept low voltage, low current signals and convert them to high pressure (34.5 bar) pneumatic outputs.

M-EHV series valves consume very little power and provide exceptionally long life. In addition, they are small in size, quiet, and produce very little heat. These features make them well-suited for a wide range of applications across a broad spectrum of industries.

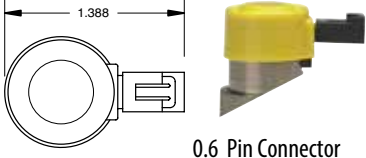
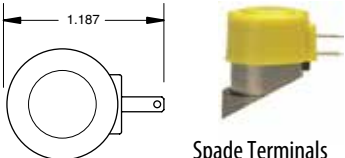
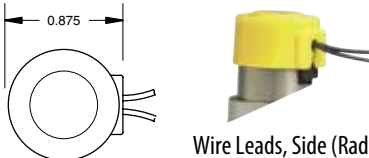
- Single moving part with only 0.18 mm travel
- Exceptionally long life
- Extremely fast response time
- Low power consumption and cool running
- Compact, lightweight design
- Variety of connection types and mounting styles
- Customizable

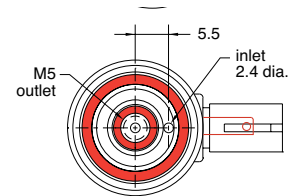
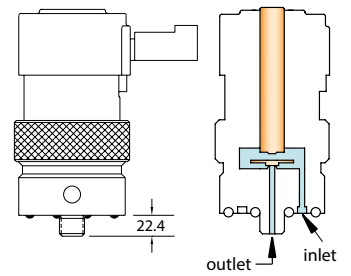
Valve Type	2/2, Normally-Closed
Electrical Connection	0.6 mm Pin, Spade Terminals or Wire Leads
Flow @ 34.5 bar	13.5 l/min, 30 l/min or 60 l/min
Flow Direction	High pressure models are configured for reverse flow operation
Materials	Body: Stainless steel Housing & Core: ENP steel Seals: Nitrile (FKM & EPDM available) Stud & Nozzle: Stainless steel
Medium	Clean, dry air (40 micron filter)
Mounting	Manifold
Operating Range	90 to 150% of rated voltage
Power Consumption	0.67 Watts
Pressure Range	Vac. to 34.5 bar
Response Time	20 milliseconds
Temperature Range	0 to 82°C
Voltage	12 or 24 VDC
CE, RoHS Compliant	

Read more online: clippard.eu



13.5 l/min @ 34.5 bar
 30 l/min @ 34.5 bar
 60 l/min @ 34.5 bar
 12 VDC
 24 VDC

		Air Flow			Voltage		Part No.
 <p>0.6 Pin Connector</p>	•			•		M-EHC-2M-12-J	
	•			•		M-EHC-2M-24-J	
		•		•		M-EHC-2M-12-R	
		•		•		M-EHC-2M-24-R	
			•	•		M-EHC-2M-12-T	
			•	•		M-EHC-2M-24-T	
 <p>Spade Terminals</p>	•			•		M-EHT-2M-12-J	
	•			•		M-EHT-2M-24-J	
		•		•		M-EHT-2M-12-R	
		•		•		M-EHT-2M-24-R	
			•	•		M-EHT-2M-12-T	
			•	•		M-EHT-2M-24-T	
 <p>Wire Leads, Side (Radial)</p>	•			•		M-EHV-2M-12-J	
	•			•		M-EHV-2M-24-J	
		•		•		M-EHV-2M-12-R	
		•		•		M-EHV-2M-24-R	
			•	•		M-EHV-2M-12-T	
			•	•		M-EHV-2M-24-T	



Clippard's Cordis series electronic pressure regulator utilizes two high pressure M-EHV valves. Learn more online: clippard.com/link/cordis

