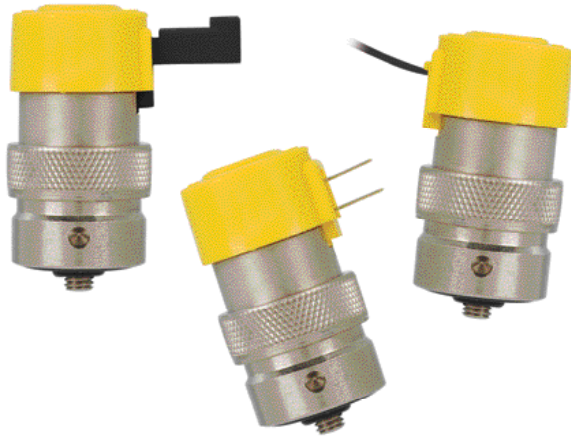


# Clippard

## HIGH PRESSURE EV SERIES VALVE

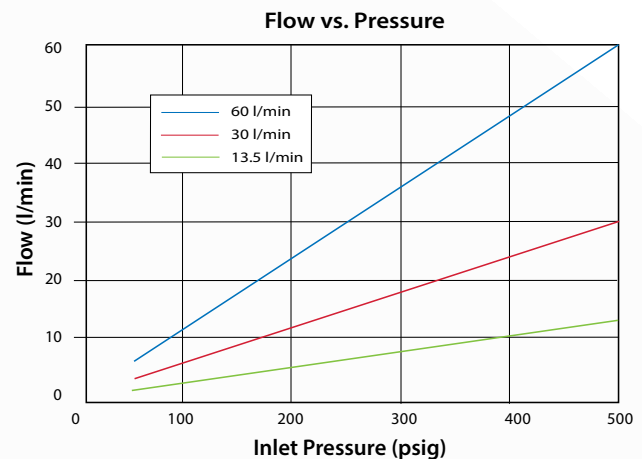


Clippard new high pressure EHV series valves are precision-built 2-way control valves that accept low voltage, low current signals and convert them to high pressure (500 psig) pneumatic outputs.

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.

<b>Valve Type</b>	2-Way, Normally-Closed
<b>Electrical Connection</b>	0.025" Pin, Spade Terminals or Wire Leads
<b>Flow @ 500 psig</b>	13.5 l/min, 30 l/min or 60 l/min
<b>Flow Direction</b>	High pressure models are configured for reverse flow operation
<b>Materials</b>	Body: Stainless steel Housing & Core: ENP steel Seals: Nitrile (FKM & EPDM available) Stud & Nozzle: Stainless steel
<b>Medium</b>	Clean, dry air (40 micron filter)
<b>Mounting</b>	Manifold
<b>Operating Range</b>	90 to 150% of rated voltage
<b>Power Consumption</b>	0.67 Watts
<b>Pressure Range</b>	Vac. to 500 psig
<b>Response Time</b>	20 milliseconds
<b>Temperature Range</b>	32 to 180°F
<b>Voltage</b>	12 or 24 VDC
<b>CE, RoHS Compliant</b>	

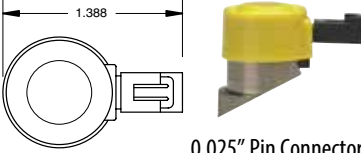
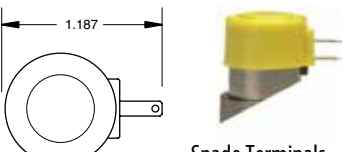
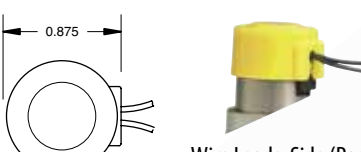
- Single moving part with only 0.007" travel
- Exceptionally long life
- Extremely fast response time
- Low power consumption and cool running
- Compact, lightweight design
- Variety of connection types and mounting styles
- Customizable

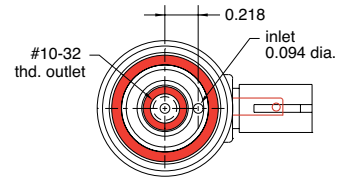
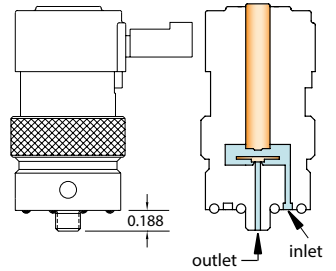


Read more online: [clippard.com](http://clippard.com)



13.5 l/min @ 500 psig  
 30 l/min @ 500 psig  
 60 l/min @ 500 psig  
 12 VDC  
 24 VDC

		Air Flow			Voltage		Part No.
 <p>0.025" Pin Connector</p>	•			•		EHC-2M-12-J	
	•			•	•	EHC-2M-24-J	
		•		•	•	EHC-2M-12-R	
		•		•	•	EHC-2M-24-R	
			•	•	•	EHC-2M-12-T	
			•	•	•	EHC-2M-24-T	
 <p>Spade Terminals</p>	•			•		EHT-2M-12-J	
	•			•	•	EHT-2M-24-J	
		•		•	•	EHT-2M-12-R	
		•		•	•	EHT-2M-24-R	
			•	•	•	EHT-2M-12-T	
			•	•	•	EHT-2M-24-T	
 <p>Wire Leads, Side (Radial)</p>	•			•		EHV-2M-12-J	
	•			•	•	EHV-2M-24-J	
		•		•	•	EHV-2M-12-R	
		•		•	•	EHV-2M-24-R	
			•	•	•	EHV-2M-12-T	
			•	•	•	EHV-2M-24-T	



Various manifolds available. Visit [clippard.com](http://clippard.com)

Clippard's Cordis series electronic pressure regulator utilizes two high pressure EHV valves. Learn more online: [clippard.com/link/cordis](http://clippard.com/link/cordis)



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