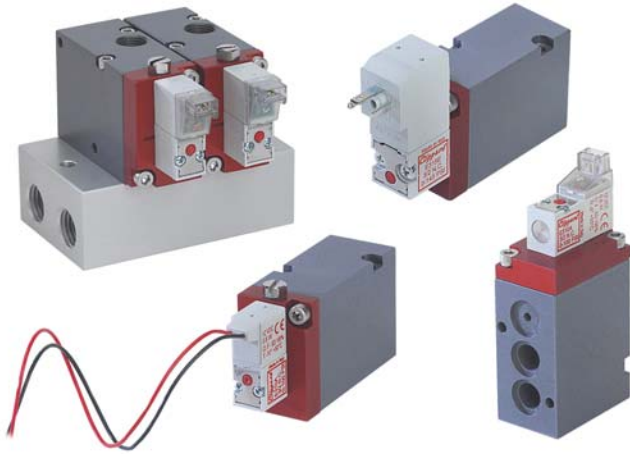


NEW! EGV ELECTRONIC HIGH FLOW POPPET VALVES, 2-WAY & 3-WAY

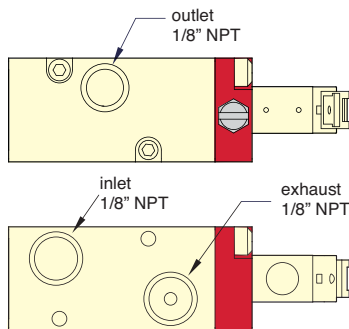
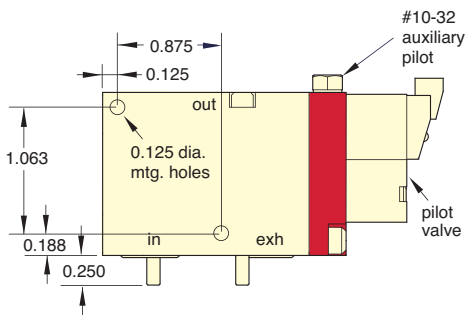


Clippard's EGV Series valves are an electronically-piloted version of the GV series valves (page 123), ideal for large flow, low leak applications. Available in 1/8" NPT ported and manifold mount, they utilize Clippard 10 mm or 15 mm valves, and offer numerous voltage and connection options. These 2-way and 3-way valves provide 10 times more flow than Clippard's MAV series and 2.5 times more flow than the MJV series! An externally piloted option is available for controlling lower pressures and medias.

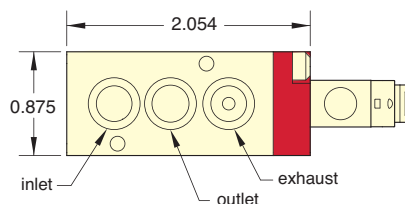
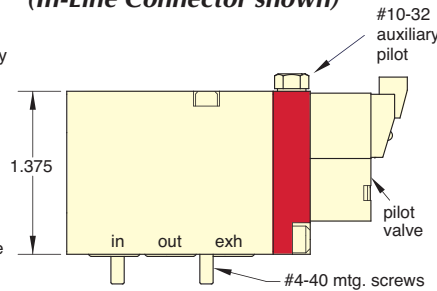
- Small, compact, lightweight with high flow
- Large variety of control voltages and connections
- Proven poppet design
- Electroless nickel plated brass and hard coat anodized aluminum construction for long life and corrosion resistance



EGV-2/3 Series
(In-Line Connector shown)

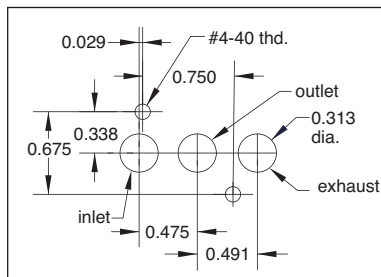
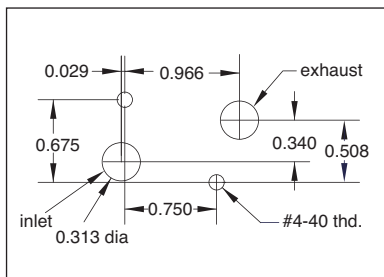


EGV-2M/3M Series
(In-Line Connector shown)

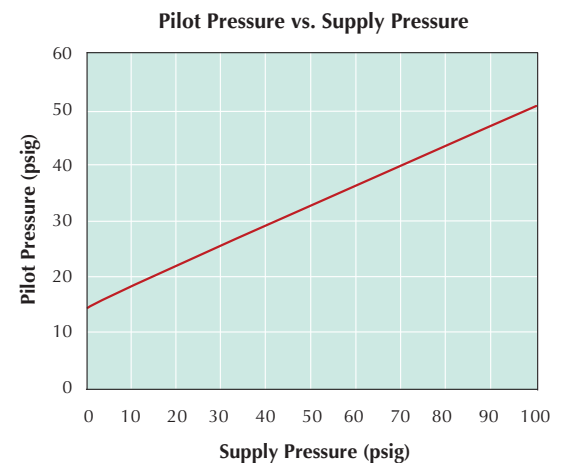
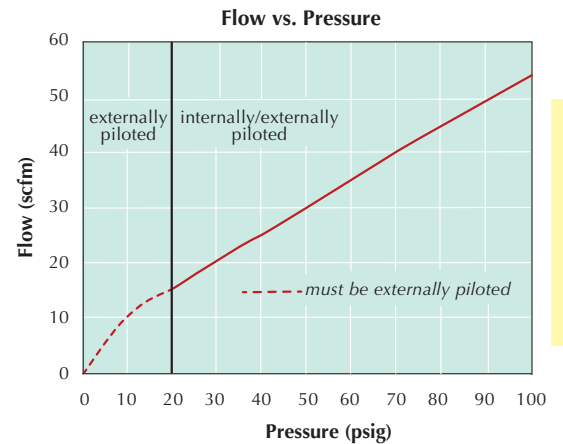


[View instructions on how to convert from internally to externally piloted valve](#)

Mounting Interface



Metric line available. Visit www.clippard.com





NEW! EGV ELECTRONIC HIGH FLOW POPPET VALVES, 2-WAY & 3-WAY

Specifications

Medium: Air*

Input Pressure: 150 psig max.

Air Flow: 30 scfm @ 50 psig; 53 scfm @ 100 psig

Temperature Range: 32 to 230°F

Ports: 1/8" NPT and manifold mount

Power Consumption: 0.6 or 2.5 watts

Mounting: NPT, side mounted or Manifold (come with mounting screws and seals)

Materials: Aluminum, Stainless Steel, Brass, Nylon

Voltage: 12 VDC, 24 VDC, 24 VAC, 110 VAC, 220 VAC

Seals: Nitrile, FKM optional (add suffix "-V" to Part No.)

* Other pressures and media are available with externally piloted versions. Contact Clippard for more information.



Electrical Connection Options

90° Connector



Connector ordered separately on page 224

DIN Connector



Form C DIN Connector ordered separately on page 224

In-Line Connector



Connector ordered separately on page 224

Wire Leads



Order Information

NPT Ported or Mount	Manifold Mount (only)**	Connector	12 VDC	24 VDC	24 VAC	110 VAC	220 VAC	Watt	Working Pressure
2-Way Valves									
EGV-2-E*	EGV-2M-E*	90° Connector	•	•				0.6	14.7 to 110 psig
EGV-2-L*	EGV-2M-L*	90° Connector with LED	•	•					
EGV-2-F*	EGV-2M-F*	In-Line Connector	•	•					
EGV-2-C*	EGV-2M-C*	In-Line Connector with LED	•	•					
EGV-2-W*	EGV-2M-W*	Wire Leads, 11.8"	•	•				2.5	0 to 150 psig
EGV2-D*	EGV-2M-D*	DIN Connector	•	•	•	•	•		
3-Way Valves									
EGV-3-E*	EGV-3M-E*	90° Connector	•	•				0.6	14.7 to 110 psig
EGV-3-L*	EGV-3M-L*	90° Connector with LED	•	•					
EGV-3-F*	EGV-3M-F*	In-Line Connector	•	•					
EGV-3-C*	EGV-3M-C*	In-Line Connector with LED	•	•					
EGV-3-W*	EGV-3M-W*	Wire Leads, 11.8"	•	•				2.5	0 to 150 psig
EGV-3-D*	EGV-3M-D*	DIN Connector	•	•	•	•	•		

* Add Voltage Choice to the end of each Base Part Number. "012" (12 VDC), "024" (24 VDC) "24A" (24 VAC), "110" (110 VAC) or "220" (220 VAC). Example: [EGV-2-E012](#)

** Designed for use with custom products and Value Added assemblies

Manifolds

- Clear anodized aluminum

Description	NPT Ported Styles	Manifold Mount Style
2-Station Manifold	EGVM-2	EGVMM-2
4-Station Manifold	EGVM-4	EGVMM-4

See Page 227 for Wire Connectors

Dimensions available at www.clippard.com

