



# NEW! GV 2-WAY & 3-WAY HIGH FLOW POPPET VALVES

## NEW! GV Series High Flow Poppet Valves

### Toggle, Stem & Cartridge Styles

The GV series valves offer 10 times more flow than the MAV series and 2.5 times the flow of the MJV series. With Clippard's versatile 15/32-32 nose thread, a large variety of buttons and valve actuators can be used with the stem operated valves. The GTV series are toggle valves with panel mounting capabilities (5/8-32 nose thread). The outlet port on all GV valves can be easily positioned to any orientation for mounting convenience.

**Medium:** 2-Way: Air, Water or Oil; 3-Way: Air

**Input Pressure:** 150 psig max.

**Air Flow:** 38 scfm @ 50 psig; 67 scfm @ 100 psig

**Temperature Range:** 32 to 230°F

**Ports:** 1/4" NPT, 3/8" Push-Quick, Cartridge

**Force for Full Stem Travel:** 9 lb. nominal @ 100 psig

**Mounting (Cartridge Style):** Inserts into a 0.687" bore

**Stem:** Stainless Steel; **Toggle:** ENP Steel; **Stem Travel:** 1/8"

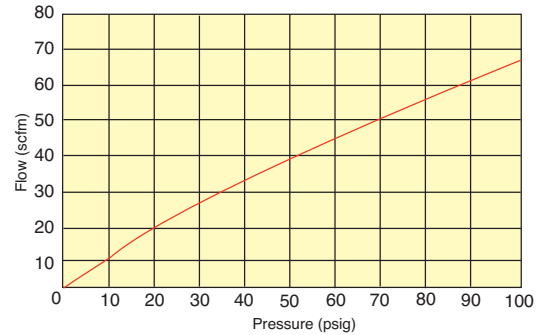


Clippard's New EGV Series valves are an electronically piloted version of the GV cartridge valves, ideal for large flow, low leak applications. See [Page 212](#).

**options**  
Corrosion-Resistant\* CR-\*, FKM Seals\*-V\*



Pressure vs. Flow



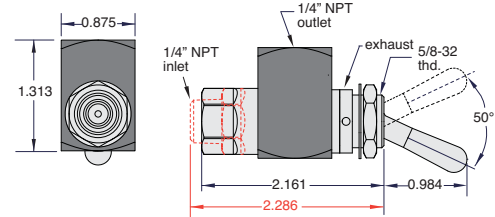
- Will accept a variety of manual, air pilot, electrical or mechanical actuators
- Small, compact size, lightweight
- Design flexibility and fast response
- Corrosion-resistant series also available
- Nitrile seals standard, FKM optional

### 2-Way & 3-Way Toggle Valves, 1/4" NPT



(GTV-2Q shown)

Inlet	Outlet	2-Way	3-Way
1/4" NPTF	1/4" NPTF	<a href="#">GTV-2</a>	<a href="#">GTV-3</a>
1/4" NPTM	1/4" NPTF	<a href="#">GTV-2Q</a>	<a href="#">GTV-3Q</a>

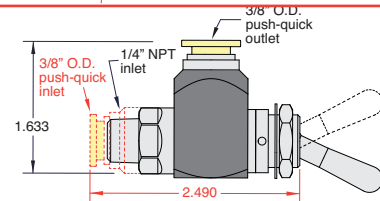


### 2-Way & 3-Way Toggle Valves, 1/4" NPT, 3/8" Push-Quick Fitting(s)



(GTV-3Q-P12 shown)

Inlet	Outlet	2-Way	3-Way
1/4" NPTM	3/8" PQ	<a href="#">GTV-2Q-P12</a>	<a href="#">GTV-3Q-P12</a>
3/8" PQ	3/8" PQ	<a href="#">GTV-2-P12</a>	<a href="#">GTV-3-P12</a>

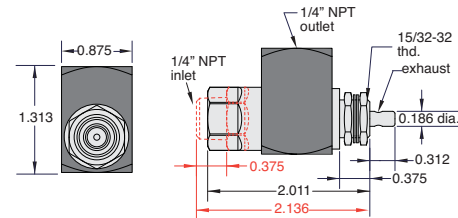


### 2-Way & 3-Way Stem Valves, 1/4" NPT



(GV-2 shown)

Inlet	Outlet	2-Way	3-Way
1/4" NPTF	1/4" NPTF	<a href="#">GV-2</a>	<a href="#">GV-3</a>
1/4" NPTM	1/4" NPTF	<a href="#">GV-2Q</a>	<a href="#">GV-3Q</a>

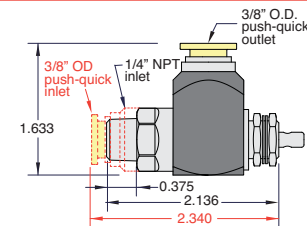


### 2-Way & 3-Way Stem Valves, 1/4" NPT, 3/8" Push-Quick-Fitting(s)



(GV-3-P12 shown)

Inlet	Outlet	2-Way	3-Way
1/4" NPTM	3/8" PQ	<a href="#">GV-2Q-P12</a>	<a href="#">GV-3Q-P12</a>
3/8" PQ	3/8" PQ	<a href="#">GV-2-P12</a>	<a href="#">GV-3-P12</a>



### 2-Way & 3-Way Stem Cartridge Valves



2-Way	3-Way
<a href="#">GV-2C</a>	<a href="#">GV-3C</a>

