

32 Directional Control Valves – **NEW!** M-GV 2/2 & 3/2 High Flow Poppet Valves

NEW! M-GV Series High Flow Poppet Valves

Toggle, Stem & Cartridge Styles

The M-GV series valves offer 10 times more flow than the M-MAV series and 2.5 times the flow of the M-MJV series. With Clippard's versatile M12 x 0.75 nose thread, a large variety of buttons and valve actuators can be used with the stem operated valves. The M-GTV series are toggle valves with panel mounting capabilities (M16 x 1 nose thread). The outlet port on all M-GV valves can be easily positioned to any orientation for mounting convenience.

Medium:

2/2: Air, Oil or Water

3/2: Air

Input Pressure:

10 bar max.

Air Flow:

1075 L/min @ 3.5 bar; 1900 L/min @ 7 bar

Temperature Range:

0 to 110°C

Force For Full Stem Travel:

4kg nominal @ 7 bar

Stem:

Stainless Steel

Toggle:

ENP Steel or Plastic

Stem Travel:

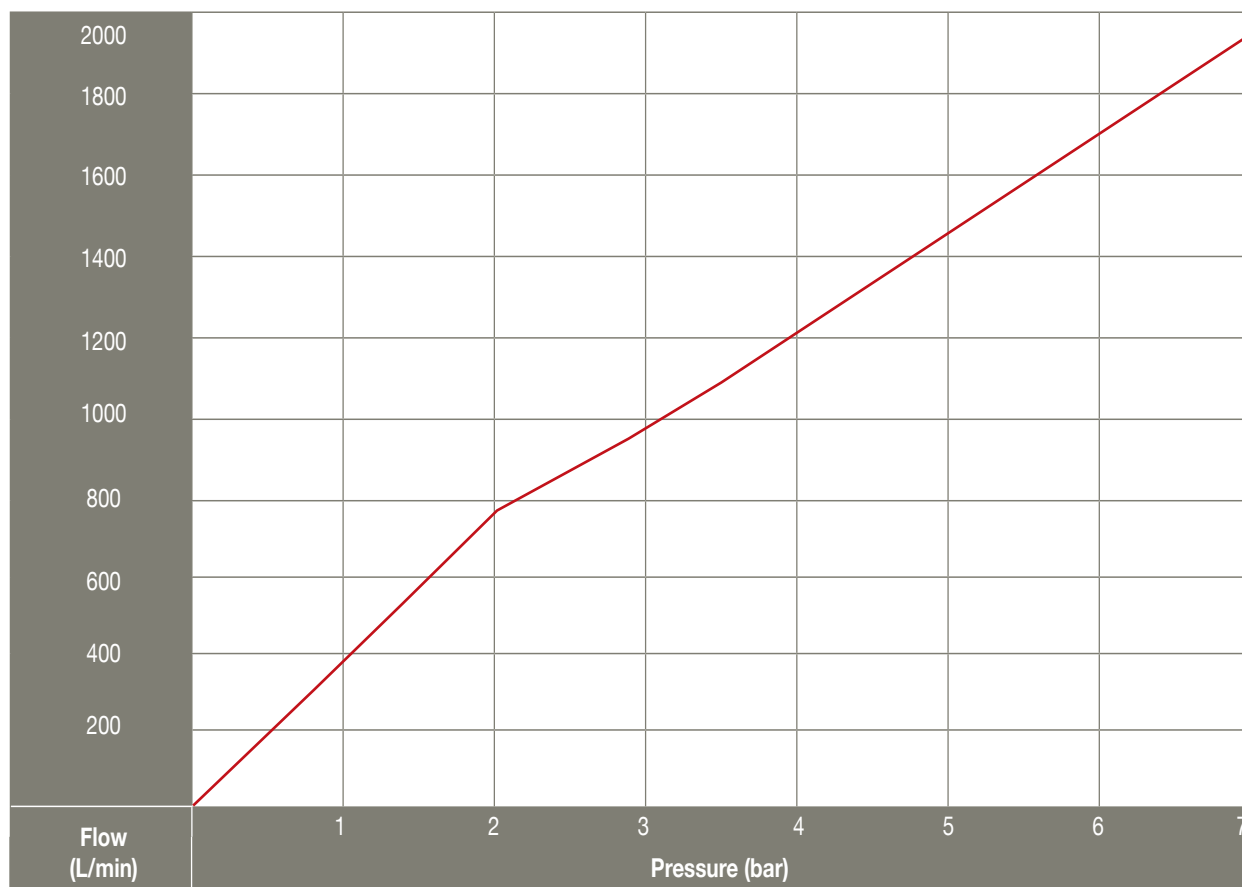
3.2 mm

Ports:

G1/4



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