



EXPANDED CHECK VALVES



Four varieties of check valves are offered by Clippard. Each permits flow in one direction only. All have bright-dipped brass bodies that provide in-line mounting, Nitrile seals and stainless steel springs as standard. The MCV-2 has #10-32 ports and a "duck-bill" seal. The MCV-1 series has #10-32 ports and a brass poppet. The MJCVC-1 series has 1/8" NPT ports and a Zytel 80G33 poppet. The GCV has 1/4" and 3/8" NPT ports.

Materials: Brass body, Nitrile seals, stainless steel spring

Medium: Air or Hydraulic

Input Pressure: 300 psig max. (MJCVC Series: 1,000 psig hydraulic max.)

Pressure To Open: Cracks at approx. 1/2 psig

Mounting: Direct or in-line

Flow Direction: Arrow on valve body indicates direction of flow

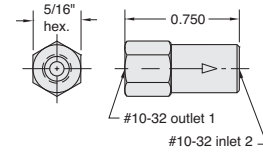
Temperature Range: 32° to 230°F

Note: Not intended for pressure relief



Medium: Air
Input Pressure: 100 psig
Air Flow: 1 scfm @ 50 psig

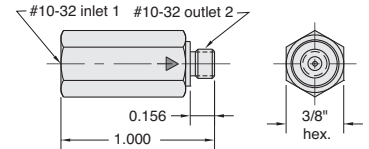
Part No.
MCV-2



Pressure To Crack: 1 psig
Pressure To Fully Open: 2.5



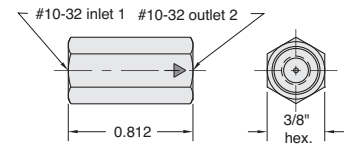
Part No.
MCV-1AB



Air Flow: 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig



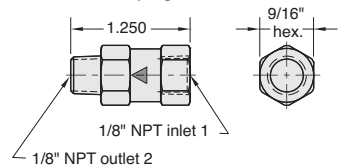
Part No.
MCV-1BB



Air Flow: 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig



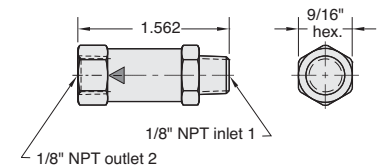
Part No.
MICV-1AB



Air Flow: 20 scfm @ 50 psig; 36 scfm @ 100 psig



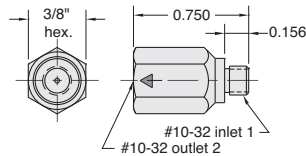
Part No.
MICV-1BA



Air Flow: 20 scfm @ 50 psig; 36 scfm @ 100 psig



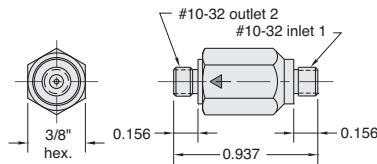
Part No.
MCV-1



Air Flow: 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig



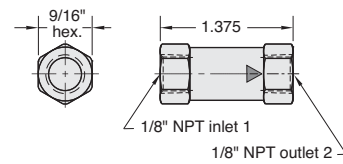
Part No.
MCV-1AA



Air Flow: 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig



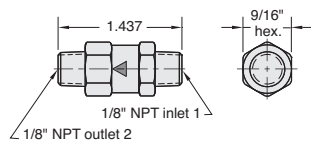
Part No.
MICV-1



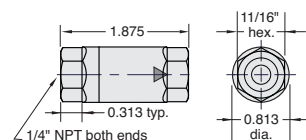
Air Flow: 20 scfm @ 50 psig; 36 scfm @ 100 psig



Part No.
MICV-1AA



Part No.
GCV-4

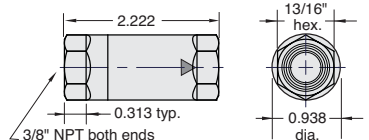


Pressure To Crack: 1.5 psig

Air Flow: 39 scfm @ 50 psig; 70 scfm @ 100 psig



Part No.
GCV-5



Pressure To Crack: 1.5 psig

Air Flow: 84 scfm @ 50 psig; 150 scfm @ 100 psig