



Three 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, Buna-N seals and stainless steel springs as standard. The MCV-2 has #10-32 (M5) ports and a "duckbill" seal. The MCV-1 series has #10-32 (M5) ports and a brass poppet. The MJCV-1 series has 1/8" NPT (G1/8) ports and a Zytel 80G33 poppet.

**Materials:** Brass body, Buna-N seals, stainless steel spring

**Medium:** Air or Hydraulic

**Input Pressure:** 300 psig/21 bar max. (MJCV Series: 1,000 psig hydraulic max.)

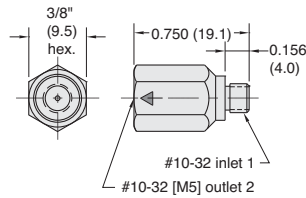
**Pressure To Open:** Cracks at approx. 1/2 psig

**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

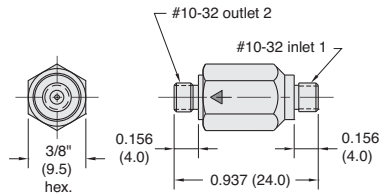


**Part No.**

MCV-1  
MCV-1-M5



**Air Flow:** 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig; 280 l/min @ 6 bar

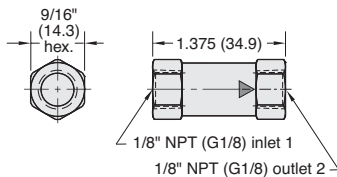


**Part No.**

MCV-1AA



**Air Flow:** 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig; 280 l/min @ 6 bar

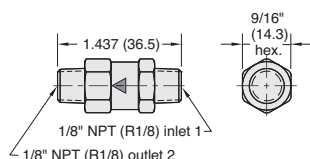


**Part No.**

MICV-1  
MICV-1-MG

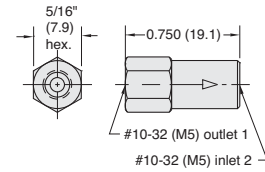


**Air Flow:** 20 scfm @ 50 psig; 36 scfm @ 100 psig; 580 l/min @ 6 bar



**Part No.**

MICV-1AA  
MICV-1AA-MR



**Medium:** Air

**Input Pressure:** 100 psig/21 bar max.

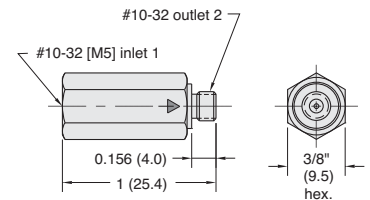
**Air Flow:** 1 scfm @ 50 psig;  
28 l/min @ 3.5 bar

**Pressure To Crack:** 1 psig

**Pressure To Fully Open:** 2.5

**Part No.**

MCV-2  
MCV-2-M5

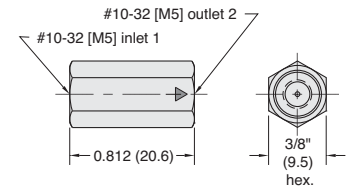


**Part No.**

MCV-1AB  
MCV-1AB-M5



**Air Flow:** 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig; 280 l/min @ 6 bar

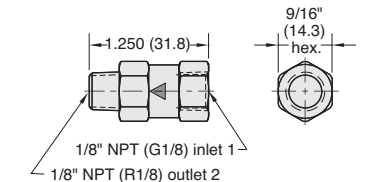


**Part No.**

MCV-1BB  
MCV-1BB-M5



**Air Flow:** 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig; 280 l/min @ 6 bar

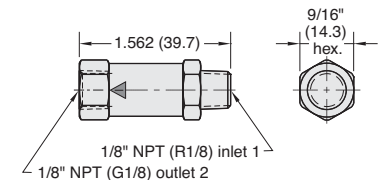


**Part No.**

MICV-1AB  
MICV-1AB-MR



**Air Flow:** 20 scfm @ 50 psig; 36 scfm @ 100 psig; 580 l/min @ 6 bar



**Part No.**

MICV-1BA  
MICV-1BA-MG



**Air Flow:** 20 scfm @ 50 psig; 36 scfm @ 100 psig; 580 l/min @ 6 bar