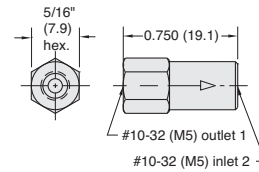




Three varieties of check valves are offered by Clippard. Each permits flow in one direction only. All have bright-dipped brass bodies that provide in-line mounting, Buna-N seals and stainless steel springs as standard. The MCV-2 has #10-32 (M5) ports and a “duckbill” seal. The MCV-1 series has #10-32 (M5) ports and a brass poppet. The MJCV-1 series has 1/8” NPT (G1/8) ports and a Zytel 80G33 poppet.

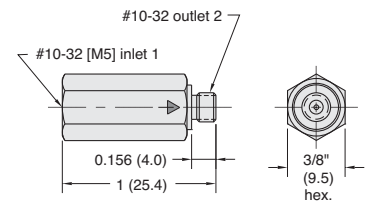
**Materials:** Brass body, Buna-N seals, stainless steel spring  
**Mounting:** Direct or in-line  
**Flow Direction:** Arrow on valve body indicates direction of flow  
**Medium:** Air or Hydraulic  
**Input Pressure:** 300 psig/21 bar max. (MJCV Series: 1,000 psig hydraulic max.)  
**Temperature Range:** 32° to 230°F  
**Note:** Not intended for pressure relief  
**Pressure To Open:** Cracks at approx. 1/2 psig



**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

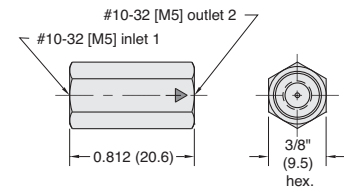
**Part No.**  
 MCV-2  
 MCV-2-M5



**Part No.**  
 MCV-1AB  
 MCV-1AB-M5



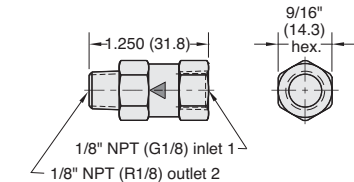
**Air Flow:** 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig; 280 l/min @ 6 bar



**Part No.**  
 MCV-1BB  
 MCV-1BB-M5



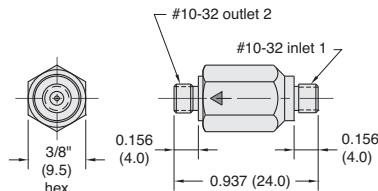
**Air Flow:** 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig; 280 l/min @ 6 bar



**Part No.**  
 MCV-1  
 MCV-1-M5



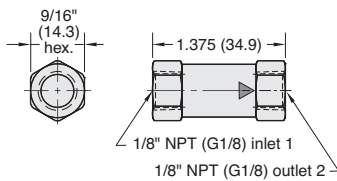
**Air Flow:** 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig; 280 l/min @ 6 bar



**Part No.**  
 MCV-1AA



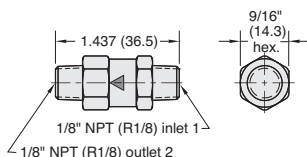
**Air Flow:** 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig; 280 l/min @ 6 bar



**Part No.**  
 MJCV-1  
 MJCV-1-MG



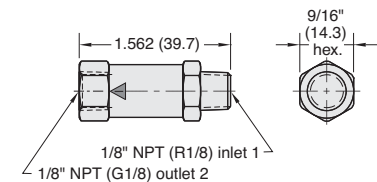
**Air Flow:** 20 scfm @ 50 psig; 36 scfm @ 100 psig; 580 l/min @ 6 bar



**Part No.**  
 MJCV-1AA  
 MJCV-1AA-MR



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



**Part No.**  
 MJCV-1BA  
 MJCV-1BA-MG



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