



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 Delrin® poppet.

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

**Medium:** Air or Hydraulic

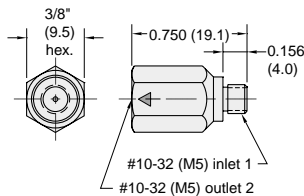
**Input Pressure:** 300 psig/21 bar max.

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

**Mounting:** Direct or inline

**Flow Direction:** Arrow on valve body indicates direction of flow

**Note:** Not intended for pressure relief



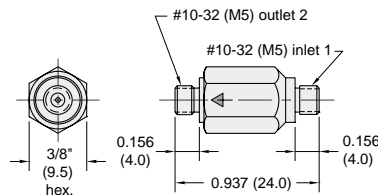
**Part No.**

MCV-1

MCV-1-M5



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



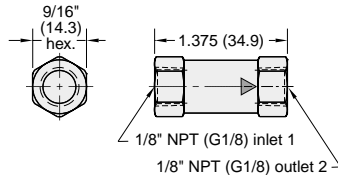
**Part No.**

MCV-1AA

MCV-1AA-M5



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



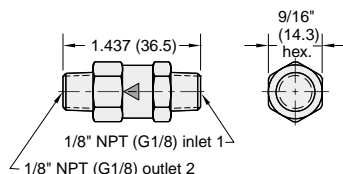
**Part No.**

MJCV-1

MJCV-1-MG



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



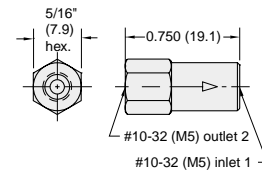
**Part No.**

MJCV-1AA

MJCV-1AA-MG



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



**Medium:** Air

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

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

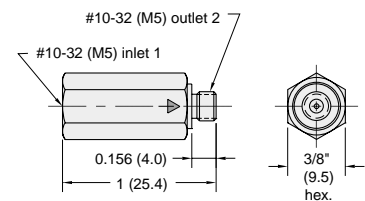
**Pressure To Crack:** 1 psig

**Pressure To Fully Open:** 2.5

**Part No.**

MCV-2

MCV-2-M5



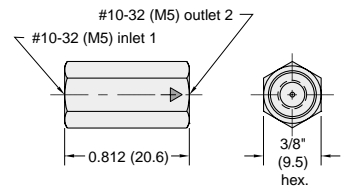
**Part No.**

MCV-1AB

MCV-1AB-M5



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



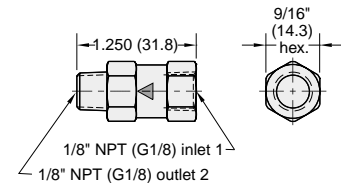
**Part No.**

MCV-1BB

MCV-1BB-M5



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



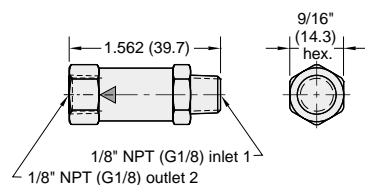
**Part No.**

MJCV-1AB

MJCV-1AB-MG



**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