



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 and spring

Medium: Air or Hydraulic

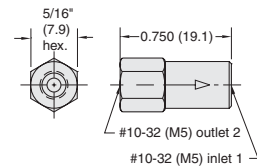
Input Pressure: 300 psig/21 bar max.

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

Mounting: Direct or in-line

Flow Direction: Arrow on valve body indicates direction of flow

Note: Not intended for pressure relief



Medium: Air

Input Pressure: 100 psig/21 bar max.

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

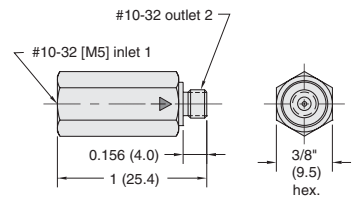
Pressure To Crack: 1 psig

Pressure To Fully Open: 2.5

Part No.

MCV-2

MCV-2-M5



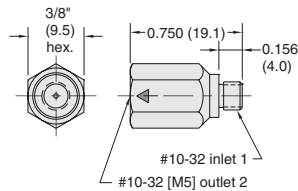
Part No.

MCV-1AB

MCV-1AB-M5



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



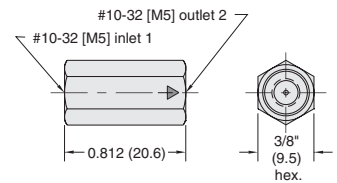
Part No.

MCV-1

MCV-1-M5



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



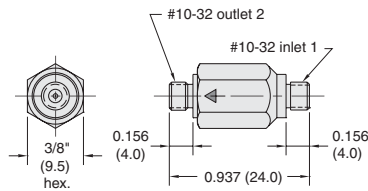
Part No.

MCV-1BB

MCV-1BB-M5



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

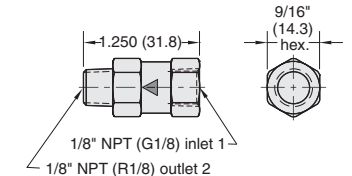


Part No.

MCV-1AA



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



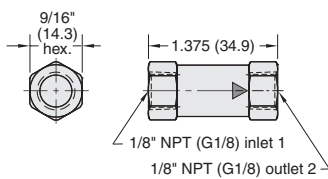
Part No.

MJCV-1AB

MJCV-1AB-MR



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



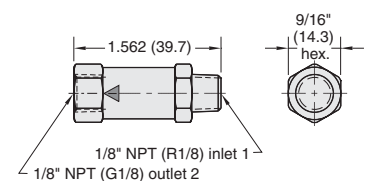
Part No.

MJCV-1

MJCV-1-MG



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



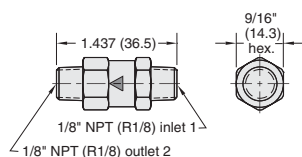
Part No.

MJCV-1BA

MJCV-1BA-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