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 MJCV-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. (MJCV Series: 1,000 psig hydraulic max.)

### Pressure To Open
- Cracks at approx. 1/2 psig

### Part Numbers
- **Part No.**
  - MCV-1
  - MCV-1A
  - MJCV-1
  - MJCV-1AB
  - MCV-2
  - MJCV-1BA
  - MJCV-1AA
  - GCV-4
  - GCV-5

### Air Flow
- **Part No.**
  - MCV-1
    - Air Flow: 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig
  - MCV-1A
    - Air Flow: 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig
  - MJCV-1
    - Air Flow: 20 scfm @ 50 psig; 36 scfm @ 100 psig
  - MJCV-1A
    - Air Flow: 20 scfm @ 50 psig; 36 scfm @ 100 psig
  - MCV-2
    - Air Flow: 1 scfm @ 50 psig
  - MJCV-1BA
    - Air Flow: 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig
  - MJCV-1AA
    - Air Flow: 84 scfm @ 50 psig; 150 scfm @ 100 psig
  - GCV-4
    - Pressure To Crack: 1.5 psig
    - Air Flow: 39 scfm @ 50 psig; 70 scfm @ 100 psig
  - GCV-5
    - Pressure To Crack: 1.5 psig
    - Air Flow: 84 scfm @ 50 psig; 150 scfm @ 100 psig

### Notes
- Not intended for pressure relief
- Temperature Range: 32° to 230°F
- Flow Direction: Arrow on valve body indicates direction of flow
- Direct or in-line mounting
- Not intended for pressure relief
- Air or Hydraulic
- Air Flow: 6.5 scfm @ 50 psig; 11.5 scfm @ 100 psig
- Air Flow: 20 scfm @ 50 psig; 36 scfm @ 100 psig
- Air Flow: 1 scfm @ 50 psig
- Pressure To Crack: 1 psig
- Pressure To Fully Open: 2.5 psig
- Medium: Air
- Input Pressure: 100 psig
- Air Flow: 1 scfm @ 50 psig

### Pressure
- 1/2 psig
- 1.5 psig
- 2.5 psig