

Shuttle Valves

There are three models of shuttle valves offered by Clippard. These valves feature a shuttle that allows flow from one inlet to the outlet while blocking the other inlet. They may be mounted directly to valves and cylinders or inline using the hose barbs on the MSV models.

inlet "A"

0.563

Poppet type shuttle (double check) valve. Brass body, and poppet, Buna-N seal

#10-32 Shuttle Valves



Medium: Air, Water or Oil

- Input Pressure: 250 psig/17.5 bar max.
- Air Flow: 5.0 SCFM @ 50 psig; 9.5 SCFM @ 100 psig; 230 l/min @ 6 bar
- Mounting: Direct or inline

Operation: Flow from "A" to "C" or "B" to "C"

Pressure to Shift: 1/2 psig approx.

Exhaust: Through port where pressure was last applied

Note: Shuttle valves should not be used as a pressure selector



Part No. MSV-1 MSV-1-M5

Part No.

Part No.

MSV-1F22

MSV-1M44



(14.3) #10-32 (M5) thd. typ. 0.157 (4.0) outlet "C" ¥. 1.156 3/8" sq. 🛏 0.562 ^{/_}1/8" I.D. hose barb typ. 0.156 #10-32 thd. Å

0.793 (20.1) -| 3/8" (9.5) |-

sq.

inlet "B"

Part No.

Part No.

MSV-1FFF

MSV-1M22

















