



10-32 SHUTTLE VALVES

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.

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



Medium: air, water, or oil

Input Pressure: 250 psig max.

Air Flow: @50 psig - 5.0 SCFM
@100 psig - 9.5 SCFM

Mounting: Direct or inline

Ports: Inlet - 10-32, Outlet - 10-32

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

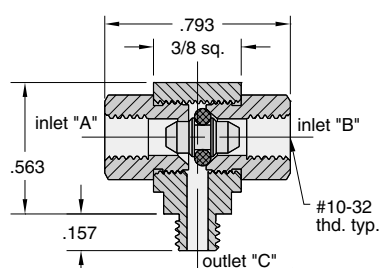
Pressure to Shift: 1/2 psig approx.

Exhaust: Through port where pressure was last applied

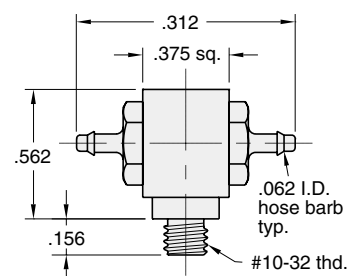
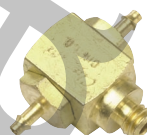
Temperature Range: 32° to 230° F

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

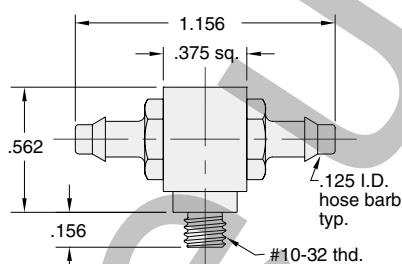
MSV-1



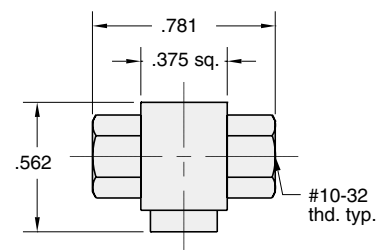
MSV-1M22



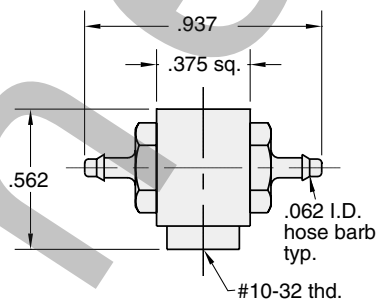
MSV-1M44



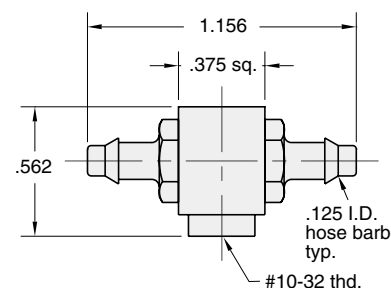
MSV-1FFF



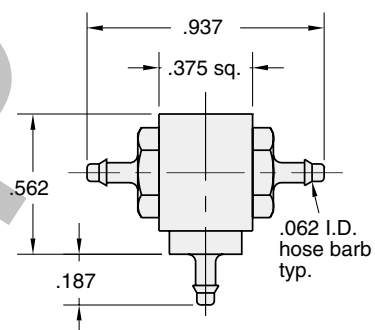
MSV-1F22



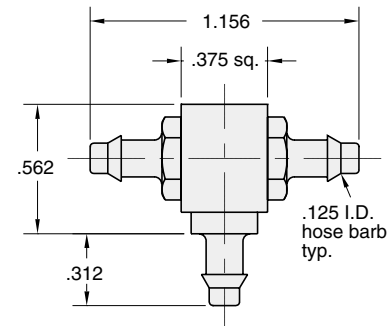
MSV-1F44



MSV-1222



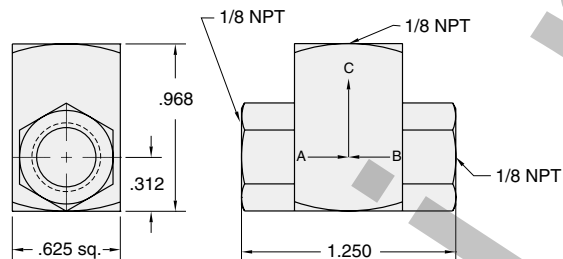
MSV-1444



SHUTTLE VALVES

**MJSV-1**

Poppet type shuttle valve. Brass body, Delrin poppet, Buna-N seal



Medium: air, water, or oil

Input Pressure: 300 - psig air
1000 psig - hydraulic

Air Flow: @50 psig - 14 SCFM
@100 psig - 26 SCFM

Mounting: Direct or inline

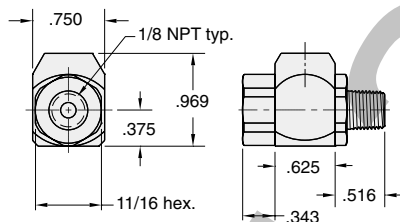
Ports: Inlet - 1/8 NPT, Outlet - 1/8 NPT

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

Pressure to Shift: 1/2 psig approx.

Temperature Range: 32° to 230° F

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

JSV-2FPF

**J-Series
Shuttle Valve**

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

Medium: air, water, or oil

Input Pressure: 300 psig max.

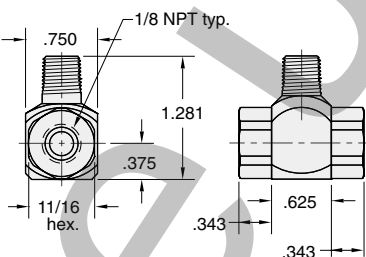
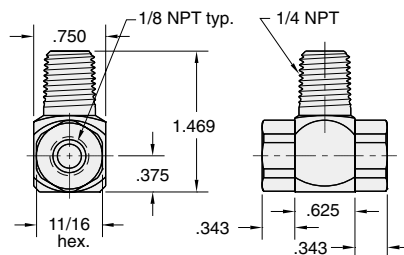
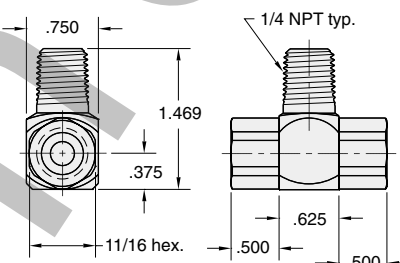
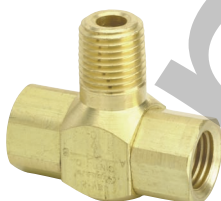
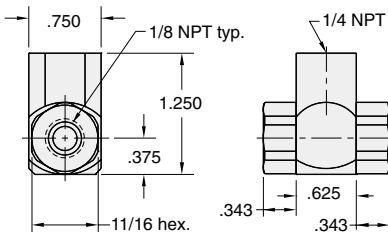
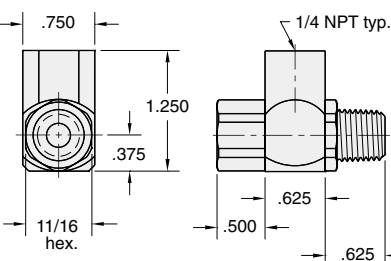
Air Flow: @50 psig - 30 SCFM
@100 psig - 50 SCFM

Mounting: Direct or inline

Ports: Inlet & Outlet - 1/8 or 1/4 NPT, male or female

Temperature Range: 32° to 230° F

Pressure to Shift: 1 psig approx.

JSV-2PFF**JSV-2WFF****JSV-2WYY****JSV-2YFF****JSV-2YWY****JSV-2YYY**