

## SV Series Shuttle Valve

10-32, 1/16" to 1/8" BARB



Configure your exact valve



SCAN ME

### Design Considerations

- Shuttle Valves incorporate a double o-ring guided piston
- Electroless Nickel Plated Brass inside and out
- Positive seal at approximately 1/2 psi differential pressure between the Side Inlet Ports
- Rated to 125 psi working pressure
- Alternate seal materials available for chemical resistance

### Specifications:

<b>Material</b>	BODY and PISTON - Electroless Nickel Plated Brass
<b>Seal Option</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
<b>Body Option</b>	10-32 Female Inlet x 10-32 Female Inlet x 10-32 Female Outlet 1/16 Barb Inlet x 1/16 Barb Inlet x 1/16 Barb Outlet 3/32 Barb Inlet x 3/32 Barb Inlet x 3/32 Barb Outlet 1/8 Barb Inlet x 1/8 Barb Inlet x 1/8 Barb Outlet
<b>Maximum Operating Temperature</b>	*** NOT RATED FOR STEAM *** Buna-N -10°F to +250°F Ethylene Propylene (EPDM) -50°F to +300°F Fluoroelastomer (Viton®) -10°F to +375°F
<b>Cv</b>	Approximately .05

### Example of how to order:

Type	Inlet Port	Inlet Port	Outlet Port	Seal
Brass Shuttle Valve	3/32 Barb	3/32 Barb	3/32 Barb	Buna

**Part Numbers** are a description of the valve as read left to right, Inlet Port to Inlet Port to Outlet Port.

Example: SV-B,3/32B = Shuttle Valve, Buna Seals, 3/32 Barb Inlet x 3/32 Barb Inlet x 3/32 Barb Outlet