

2-WAY & 3-WAY SLEEVE/SHUT-OFF VALVES

2 Position 2-Way or 3-Way Sleeve Valves



J-Series Sleeve Valves

Features

- Variety of inlet and outlet porting eliminates fittings
- No cross-over between inlet and exhaust ports
- Corrosion resistant electroless nickel plated brass body
- Anodized aluminum sleeve for corrosion resistance
- Smooth operation, low sliding friction
- Buna-N seals; (Fluorocarbon available)

Medium: Air Mounting: In-line or direct to fitting

Stem Travel: 1/8" (3.2) Material: Nickel plated brass

Input Pressure: 150 psig/l0 bar max.

Air Flow: 6.5 scfm @ 50 psig; 11.8 scfm @ 100 psig; 280 l/min @ 6 bar

Force to Actuate: Approx. 2.5 lbs

Part No.	Description	
SLV-2	2 Position 2-Way Sleeve Valve, #10-32	Jo
SLV-2-M5	2 Position 2-Way Sleeve Valve, M5	Ë,
SLV-3	2 Position 3-Way Sleeve Valve, #10-32	2 1
SLV-3-M5	2 Position 3-Way Sleeve Valve, M5	J

Clippard J-Series sleeve valves with 1/8" NPT and 1/4" NPT ports offer large flow capability with a relatively short stroke in 2-way and 3-way valves, and no cross-over between inlet and exhaust on the 3-way models.

The JSLV-2 2-way valve and the JSLV-3 3-way valve combine high flow with small size. Unlike ball valves, sleeve valves require no space for a handle. They also provide flexibility in pipe connections and are available with either male or female threads or combinations of both.

The JSLV-2 and JSLV-3 valves feature a smooth opening stroke during which inlet air is directed to the outlet. During the closing stroke, in the opposite direction of travel, the outlet is closed from the inlet and in the JSLV-3 version, the outlet is then exhausted to atmosphere without the inlet ever being connected to exhaust.

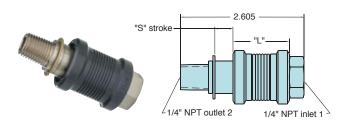
Medium: Air, Water or Oil Force to Actuate: Approx. 8 lbs

Input Pressure: 150 psig max. Mounting: In-line or direct to fitting



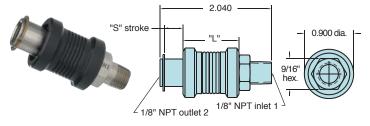
Air Flow: 1/8" NPT: 43 scfm @ 100 psig

Order No.	Туре	Inlet	"L"	"S"
JSLV-2-F2M2	2-Way	1/8 Female Pipe	1.155"	0.260"
ISLV-3-F2M2	3-Wav	1/8 Female Pipe	1.030"	0.385"



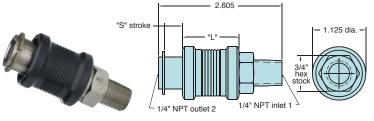
Air Flow: 1/4" NPT: 70 scfm @ 100 psig

Order No.	Type	Inlet	"L"	"S"
<u>JSLV-2-F4M4</u>	2-Way	1/4 Female Pipe	1.325"	0.305"
<u>JSLV-3-F4M4</u>	3-Way	1/4 Female Pipe	1.190"	0.460"



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