



Threaded Sleeve Valves

JSLV-3-F2M2



Air Flow	1,200 l/min @ 100 psig
Force to Actuate	Approx. 2.5 lbs.
Function	3-Way
Input PSI	150 psig (10 bar) max.
Length	2.040
Material, Body	Electroless Nickel-Plated Brass Body; Anodized Aluminum Sleeve
Material, Seals	Nitrile Std., FKM Available
Medium	Air, Water or Oil (SLV- air only)
Mount	In-Line or Direct to Fitting
Ports Inlet / Outlet	1/8" NPT Female / Male
Product Line Brochure	Mechanical Valves
Stem Travel	1/8"
Weight (lbs.)	0.3000

The 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.

