

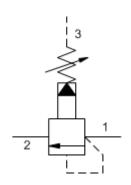
MODEL RSJS

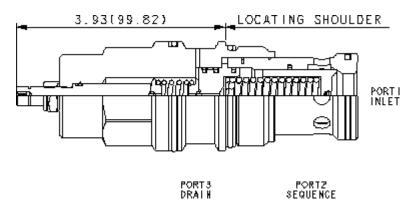
Pilot-operated, balanced poppet sequence valve

CAPACITY: 120 gpm / CAVITY: T-19A



sunhydraulics.com/model/RSJS





Pilot-operated, balanced poppet sequence valves will supply a secondary circuit with flow once the pressure at the inlet (port 1) has exceeded the valve setting. The pressure setting of a sequence valve controls the pressure at port 1 relative to the pressure at the drain (port 3). These valves are insensitive to back pressure at port 2 (sequence), up to the valve setting. They may be used to regulate pressure in place of 2-port relief valves if there is pressure in the return line.

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	5000 psi
Control Pilot Flow	15 - 20 in³/min.
Factory Pressure Settings Established at	4 gpm
Maximum Valve Leakage at Reseat	10 drops/min.
Response Time - Typical	2 ms
Adjustment - No. of CW Turns from Min. to Max. setting	5
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990-219-007
Seal kit - Cartridge	Viton: 990-219-006

CONFIGURATION OPTIONS CONTROL

L Standard Screw Adjustment

- Tamper Resistant Factory Set
- **K** Handknob

Model Code Example: RSJSLAN

ADJUSTMENT RANGE

(L)

(A)

SEAL MATERIAL

(N)

MATERIAL/COATING

100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting

- B 50 1500 psi (3,5 105 bar), 1000 psi (70 bar) Standard Setting
- C 150 6000 psi (10,5 420 bar), 1000 psi (70 bar) Standard Setting
- **N** 60 800 psi (4 55 bar), 400 psi (28 bar) Standard Setting
- Q 60 400 psi (4 28 bar), 200 psi (14 bar) Standard Setting
- **W** 150 4500 psi (10,5 315 bar), 1000 psi (70 bar) Standard Setting

N	Buna-N
٧	Viton

Standard Material/Coating	
/AP	Stainless Steel, Passivated
/LH	Mild Steel, Zinc-Nickel

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