

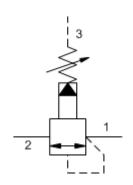


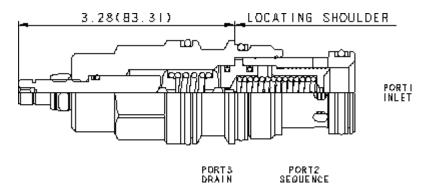
Pilot-operated, balanced piston sequence valve

CAPACITY: 60 gpm / CAVITY: T-17A



sunhydraulics.com/model/RSHC





Pilot-operated, balanced piston 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 110 SUS (24 cSt)	4 in³/min.@1000 psi
Response Time - Typical	10 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: 990-017-007
Seal kit - Cartridge	Polyurethane: 990-017-002
Seal kit - Cartridge	Viton: 990-017-006

## **CONFIGURATION OPTIONS** CONTROL

## Model Code Example: RSHCLAN (L)

ADJUSTMENT RANGE

**SEAL MATERIAL** (A)

Ν

Ε

MATERIAL/COATING

## Standard Screw Adjustment

- Tamper Resistant Factory Set
- Handknob
- Tri-Grip Handknob

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

- 50 1500 psi (3,5 105 bar), 1000 psi (70 bar) Standard Setting
- 150 6000 psi (10,5 420 bar), 1000 psi (70 bar) Standard Setting
- 25 800 psi (1,7 55 bar), 400 psi (28 bar) Standard Setting
- E 25 400 psi (1,7 28 bar), 200 psi (14 bar) Standard Setting
- 60 800 psi (4 55 bar), 400 psi (28 bar) Standard Setting
- W 150 4500 psi (10,5 315 bar), 1000 psi (70 bar) Standard Setting

	Buna-N		Standard Material/Coating
:	EPDM	/AP	Stainless Steel, Passivated
,	Viton	/LH	Mild Steel, Zinc-Nickel

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