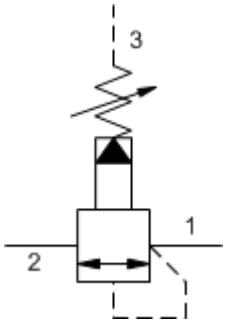
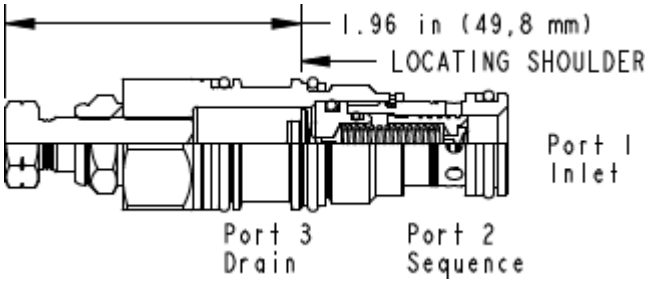
MODEL
RSDC

Pilot-operated, balanced piston sequence valve
CAPACITY: 15 gpm / CAVITY: T-11A

sunhydraulics.com/model/RSDC





CONFIGURATION

F	Control	Hex Head Screw with Locknut
B	Adjustment Range	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting
N	Seal Material	Buna-N
	Material/Coating	

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

Maximum Operating Pressure	5000 psi
Control Pilot Flow	7 - 10 in³/min.
Factory Pressure Settings Established at	4 gpm
Maximum Valve Leakage at 110 SUS (24 cSt)	2 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: 990-011-007
Seal kit - Cartridge	EPDM: 990-011-014
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

NOTES: • For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS

Model Code Example: RSDCFBN

CONTROL (F)		ADJUSTMENT RANGE (B)		SEAL MATERIAL (N)		MATERIAL/COATING (/LH)	
F	Hex Head Screw with Locknut	**B**	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting	**N**	Buna-N	**/LH**	Mild Steel, Zinc-Nickel
L	Standard Screw Adjustment			**E**	EPDM	**/AP**	Stainless Steel, Passivated
				V	Viton		Standard Material/Coating