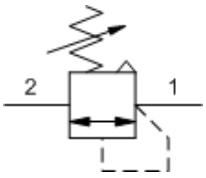
MODEL
SXCB

Atmospherically referenced, direct-acting sequence valve without reverse flow check

SERIES 1 / CAPACITY: 15 gpm / CAVITY: T-13A

sunhydraulics.com/model/SXCB



Atmospherically referenced, direct-acting 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 this sequence valve controls the pressure at port 1 relative to the atmospheric vent.

CONFIGURATION

L	Control	Standard Screw Adjustment
W	Adjustment Range	800 - 4500 psi (55 - 315 bar), 1000 psi (70 bar) Standard Setting
V	Seal Material	Viton
(none)	Material/Coating	Standard Material/Coating

TECHNICAL DATA

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

Factory Pressure Settings Established at	2 in³/min.
Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at Reseat	10 drops/min.
Response Time - Typical	2 ms
Adjustment - No. of CW Turns from Min. to Max. setting	4
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Buna: 990010007
Seal kit - Cartridge	EPDM: 990010014
Seal kit - Cartridge	Polyurethane: 990010002
Seal kit - Cartridge	Viton: 990010006

CONFIGURATION OPTIONS

Model Code Example: SXCBLWV

CONTROL (L)

- **L** Standard Screw Adjustment
- **C** Tamper Resistant - Factory Set
- **K** Handknob

ADJUSTMENT RANGE (W)

- **W** 800 - 4500 psi (55 - 315 bar), 1000 psi (70 bar) Standard Setting
- **A** 500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting
- **B** 300 - 1500 psi (20 - 105 bar), 1000 psi (70 bar) Standard Setting
- **C** 2000 - 6000 psi (140 - 420 bar), 2000 psi (140 bar) Standard Setting
- **D** 200 - 800 psi (14 - 55 bar), 400 psi (28 bar) Standard Setting
- **E** 100 - 400 psi (7 - 28 bar), 200 psi (14 bar) Standard Setting

SEAL MATERIAL (V)

- **V** Viton
- **E** EPDM
- **N** Buna-N

MATERIAL/COATING

- Standard Material/Coating
- **/AP** Stainless Steel, Passivated

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