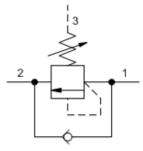
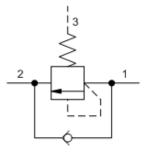
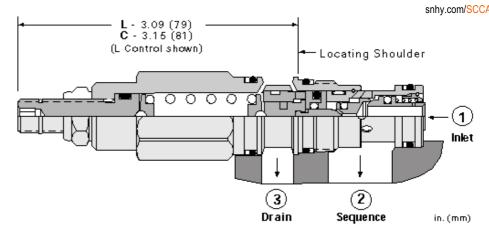
sun hydraulics

MODEL SCCA









Direct-acting sequence valves with reverse-flow check will supply a secondary circuit with flow once the pressure at the inlet (port 1) has exceeded the valve setting. Additionally, these valves incorporate an integral check valve to provide reverse flow from port 2 (sequence) to port 1 (inlet). The pressure setting of a sequence valve controls the pressure at port 1 relative to the pressure at the drain (port 3).

TECHNICAL DATA

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

Factory Pressure Settings Established at	30 cc/min.
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at Reseat	0,7 cc/min.
Check Cracking Pressure	2,8 bar
Response Time - Typical	2 ms
Adjustment - No. of CW Turns from Min. to Max. setting	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990011007
Seal kit - Cartridge	EPDM: 990011014
Seal kit - Cartridge	Polyurethane: 990011002
Seal kit - Cartridge	Viton: 990011006

CONFIGURATION OPTIONS

CONTROL

L Standard Screw Adjustment

C Tamper Resistant - Factory Set

Model Code Example: SCCALAN

N Buna-N

E EPDM

V Viton

(L) ADJUSTMENT RANGE

- A 500 3000 psi (35 210 bar), 1000 psi (70 bar) Standard Setting
- **W** 800 4500 psi (55 315 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

(A) SEAL MATERIAL

(N) MATERIAL/COATING

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