



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.

Maximum Operating Pressure	5000 psi
Check Cracking Pressure	25 psi
Factory Pressure Settings Established at	2 in <sup>3</sup> /min.
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: 990-017-007
Seal kit - Cartridge	Polyurethane: 990-017-002
Seal kit - Cartridge	Viton: 990-017-006

**CONFIGURATION OPTIONS**

**Model Code Example: SCGALAN**

CONTROL	(L)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
<b>L</b> Standard Screw Adjustment	<b>A</b>	500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting	<b>N</b>	Buna-N		Standard Material/Coating
<b>C</b> Tamper Resistant - Factory Set	<b>C</b>	2000 - 6000 psi (140 - 420 bar), 2000 psi (140 bar) Standard Setting	<b>V</b>	Viton	<b>JAP</b>	Stainless Steel, Passivated
	<b>D</b>	200 - 800 psi (14 - 55 bar), 400 psi (28 bar) Standard Setting			<b>LH</b>	Mild Steel, Zinc-Nickel
	<b>E</b>	100 - 400 psi (7 - 28 bar), 200 psi (14 bar) Standard Setting				
	<b>W</b>	800 - 4500 psi (55 - 315 bar), 1000 psi (70 bar) Standard Setting				