



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).

### CONFIGURATION

|               |                  |   |
|---------------|------------------|---|
| <b>L</b>      | Control          | Standard Screw Adjustment   |
| <b>A</b>      | Adjustment Range | 500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting |
| <b>N</b>      | Seal Material    | Buna-N  |
| <b>(none)</b> | Material/Coating | Standard Material/Coating   |

### TECHNICAL DATA

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

|  |                         |
|--|-------------------------|
| Factory Pressure Settings Established at               | 2 in <sup>3</sup> /min. |
| Maximum Operating Pressure                             | 5000 psi                |
| Maximum Valve Leakage at Reseat                        | 10 drops/min.           |
| Check Cracking Pressure                                | 40 psi                  |
| 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: 990011007         |
| Seal kit - Cartridge                                   | EPDM: 990011014         |
| Seal kit - Cartridge                                   | Polyurethane: 990011002 |
| Seal kit - Cartridge                                   | Viton: 990011006        |

### CONFIGURATION OPTIONS

#### Model Code Example: SCCALAN

| 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>W</b> 800 - 4500 psi (55 - 315 bar), 1000 psi (70 bar) Standard Setting    | <b>E</b> EPDM     | /AP Stainless Steel, Passivated |
|   | <b>B</b> 300 - 1500 psi (20 - 105 bar), 1000 psi (70 bar) Standard Setting    | <b>V</b> Viton    | /LH Mild Steel, Zinc-Nickel     |
|   | <b>C</b> 2000 - 6000 psi (140 - 420 bar), 2000 psi (140 bar) Standard Setting |                   |                                 |
|   | <b>D</b> 200 - 800 psi (14 - 55 bar), 400 psi (28 bar) Standard Setting       |                   |                                 |
|   | <b>E</b> 100 - 400 psi (7 - 28 bar), 200 psi (14 bar) Standard Setting        |                   |                                 |