



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

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|--|---------------------------|
| Maximum Operating Pressure | 350 bar |
| Check Cracking Pressure | 1,7 bar |
| Factory Pressure Settings Established at | 30 cc/min. |
| Maximum Valve Leakage at Reseat | 0,7 cc/min. |
| 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: 990-017-007 |
| Seal kit - Cartridge | Polyurethane: 990-017-002 |
| Seal kit - Cartridge | Viton: 990-017-006 |
| 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 |
|----------|---------------------------|------------------|---|---------------|--------|---------------------------------|
| L | Standard Screw Adjustment | A | 500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting | N | Buna-N | Standard Material/Coating |
| | | B | 300 - 1500 psi (20 - 105 bar), 1000 psi (70 bar) Standard Setting | V | Viton | /AP Stainless Steel, Passivated |
| | | C | 2000 - 6000 psi (140 - 420 bar), 2000 psi (140 bar) Standard Setting | | | /LH Mild Steel, Zinc-Nickel |
| | | 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 | | | |
| | | W | 800 - 4500 psi (55 - 315 bar), 1000 psi (70 bar) Standard Setting | | | |