



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

Maximum Operating Pressure	350 bar
Check Cracking Pressure	1,7 bar
Factory Pressure Settings Established at	15 L/min.
Maximum Valve Leakage at 110 SUS (24 cSt)	30 cc/min.@70 bar
Response Time - Typical	10 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: 990-021-007
Seal kit - Cartridge	Polyurethane: 990-021-002
Seal kit - Cartridge	Viton: 990-021-006
Seal kit - Cartridge	Buna: 990-021-007
Seal kit - Cartridge	Polyurethane: 990-021-002
Seal kit - Cartridge	Viton: 990-021-006

**CONFIGURATION OPTIONS**

**Model Code Example: HVCALAN**

**CONTROL**

(L)

**ADJUSTMENT RANGE**

(A)

**SEAL MATERIAL**

(N)

**L** Standard Screw Adjustment

**A** 75 - 3000 psi (5 - 210 bar), 1000 psi (70 bar)  
Standard Setting

**B** 75 - 1500 psi (5 - 105 bar), 1000 psi (70 bar)  
Standard Setting

**D** 75 - 800 psi (5 - 55 bar), 400 psi (28 bar)  
Standard Setting

**W** 75 - 4500 psi (5 - 315 bar), 1000 psi (70 bar)  
Standard Setting

**N** Buna-N

**V** Viton