



CONFIGURATION

F Control	Hex Head Screw with Locknut
A Adjustment Range	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting
N Seal Material	Buna-N
	Material/Coating

TECHNICAL DATA

Maximum Operating Pressure	350 bar
Factory Pressure Settings Established at	Kick down point
Maximum Valve Leakage at 110 SUS (24 cSt)	30 cc/min.
Response Time - Typical	25 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: 990-011-007
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

CONFIGURATION OPTIONS

Model Code Example: SQDBFAN

CONTROL	(F)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
F Hex Head Screw with Locknut		A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting		N Buna-N		Standard Material/Coating
C Tamper Resistant - Factory Set		B 50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting		V Viton		IAP Stainless Steel, Passivated
J Capped Screw Adjustment		D 25 - 800 psi (1,7 - 55 bar), 400 psi (28 bar) Standard Setting				
K manilla		E 25 - 400 psi (1,7 - 28 bar), 200 psi (14 bar) Standard Setting				
L Standard Screw Adjustment		W 150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting				