

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

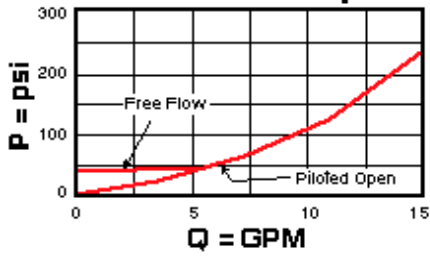
cavidad	T-21A
Series	1
Capacity	60 L/min.
Pilot Ratio	3:1
Maximum Recommended Load Pressure at Maximum Setting	215 bar
Maximum Setting	280 bar
Adjustment - No. of CCW Turns from Min. to Max. Setting	5
Check Cracking Pressure	2,8 bar
Factory Pressure Settings Established at	30 cc/min.
Maximum Valve Leakage at Reseat	0,3 cc/min.
Operating Characteristic	estándar
Pilot Configuration	Sealed
Reseat	>85% of setting
Valve Hex Size	22,2 mm
Valve Installation Torque	41 - 47 Nm
Adjustment Screw Internal Hex Size	4 mm
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Model Weight	0.19 kg.
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

OPTION SELECTION EXAMPLE: CWCALHN

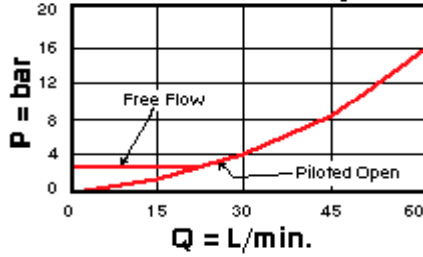
CONTROL	(L) FUNCTIONAL SETTING RANGE	(H) SEAL MATERIAL	(N) MATERIAL/COATING
L Standard Screw Adjustment	H 1000 - 4000 psi (70 - 280 bar), 3000 psi (210 bar) Standard Setting	N Buna-N	Standard Material/Coating
C Tamper Resistant - Factory Set	I 400 - 1500 psi (28 - 105 bar), 1000 psi (70 bar) Standard Setting	E EPDM V Viton	/AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel

PERFORMANCE CURVES

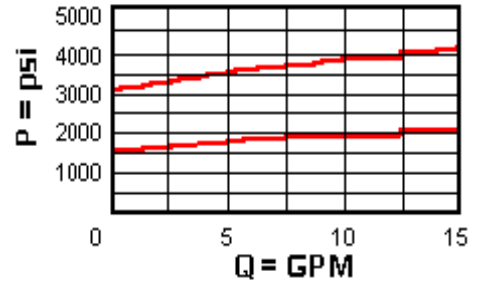
Free Flow and Piloted Open Pressure Drop



Free Flow and Piloted Open Pressure Drop



Typical Relief Characteristics



Typical Relief Characteristics

