



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

cavidad	T-163A
Series	0
Capacity	20 L/min.
Maximum Operating Pressure	350 bar
Control Pilot Flow	0,11 - 0,16 L/min.
Factory Pressure Settings Established at	blocked control port (dead headed)
Adjustment - No. of CW Turns from Min. to Max. setting	5
Valve Hex Size	19,1 mm
Valve Installation Torque	27 - 33 Nm
Adjustment Screw Internal Hex Size	4 mm
Locknut Hex Size	12,7 mm
Locknut Torque	9 - 10 Nm
Model Weight	0.13 kg.
Seal kit - Cartridge	Buna: 990-163-007
Seal kit - Cartridge	EPDM: 990-163-014
Seal kit - Cartridge	Polyurethane: 990-163-002
Seal kit - Cartridge	Viton: 990-163-006
Seal kit - Cartridge	Buna: 990-163-007
Seal kit - Cartridge	EPDM: 990-163-014
Seal kit - Cartridge	Polyurethane: 990-163-002
Seal kit - Cartridge	Viton: 990-163-006

OPTION SELECTION EXAMPLE: PPBBLAN

CONTROL	(L)	ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING
L	Standard Screw Adjustment	A	75 - 3000 psi (5 - 210 bar), 200 psi (14 bar) Standard Setting	N	Buna-N	Standard Material/Coating
C	Tamper Resistant - Factory Set	B	75 - 1500 psi (5 - 105 bar), 200 psi (14 bar) Standard Setting	E	EPDM	/AP Stainless Steel, Passivated
K	manilla	N	75 - 800 psi (5 - 55 bar), 200 psi (14 bar) Standard Setting	V	Viton	/LH Mild Steel, Zinc-Nickel
		Q	75 - 400 psi (5 - 28 bar), 200 psi (14 bar) Standard Setting			
		W	100 - 4500 psi (7 - 315 bar), 200 psi (14 bar) Standard Setting			

PERFORMANCE CURVES

