



Pilot-operated, pressure reducing valves reduce a high primary pressure at the inlet (port 2) to a constant reduced pressure at port 1, allowing circuits with multiple pressure requirements to be operated using a single pump.

CONFIGURATION

L	Control	Standard Screw Adjustment
W	Adjustment Range	75 - 4500 psi (5 - 315 bar), 200 psi (14 bar) Standard Setting
N	Seal Material	Buna-N
(none) Material/Coating		

TECHNICAL DATA

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

Maximum Operating Pressure	350 bar
Factory Pressure Settings Established at	blocked control port (dead headed)
Control Pilot Flow	0,11 - 0,16 L/min.
Adjustment - No. of CW Turns from Min. to Max. setting	5
Locknut Hex Size	12,7 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990163007
Seal kit - Cartridge	Polyurethane: 990163002
Seal kit - Cartridge	Viton: 990163006

CONFIGURATION OPTIONS

Model Code Example: PBBBArray

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