



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.

TECHNICAL DATA

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

Factory Pressure Settings Established at	blocked control port (dead headed)
Maximum Operating Pressure	350 bar
Control Pilot Flow	0,25 - 0,33 L/min.
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: 990019007
Seal kit - Cartridge	EPDM: 990019014
Seal kit - Cartridge	Polyurethane: 990019002
Seal kit - Cartridge	Viton: 990019006

CONFIGURATION OPTIONS

Model Code Example: PBJFLAN

CONTROL	(L) ADJUSTMENT RANGE	(A)	SEAL MATERIAL	(N)
L Standard Screw Adjustment	A 100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) Standard Setting	N Buna-N		
C Tamper Resistant - Factory Set	B 50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting	E EPDM		
K Handknob	C 150 - 6000 psi (10,5 - 420 bar), 200 psi (14 bar) Standard Setting	V Viton		
N Capped Screw Adjustment with Lockwire Holes	D 25 - 800 psi (1,7 - 55 bar), 200 psi (14 bar) Standard Setting			
	E 25 - 400 psi (1,7 - 28 bar), 200 psi (14 bar) Standard Setting			
	N 60 - 800 psi (4 - 55 bar), 200 psi (14 bar) Standard Setting			
	Q 60 - 400 psi (4 - 28 bar), 200 psi (14 bar) Standard Setting			
	W 100 - 4500 psi (7 - 315 bar), 200 psi (14 bar) Standard Setting			