



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