

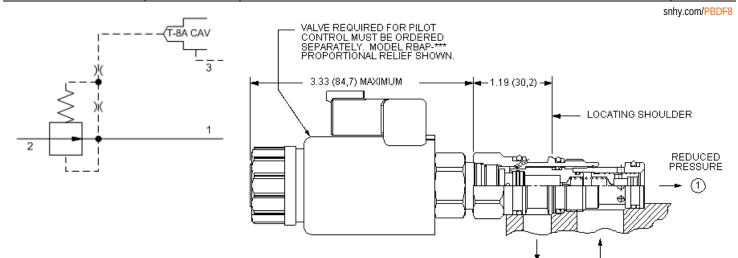


Pilot operated, pressure reducing main stage with drilled piston orifice and integral T-8A control cavity

SERIES 1 / CAPACITY: 40 L/min. / CAVITY: T-11A



in. (mm)



This valve is a normally open modulating element that incorporates an integral pilot control cavity. The pilot control cavity will accept any T-8A pressure control cartridge. The valve reduces a high primary pressure at the inlet (port 2) to a constant reduced pressure at port 1. The pilot cartridge's setting determines the difference in pressure between reduced pressure (port 1) and the drain (port 3).

## **TECHNICAL DATA**

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

(2)

INLET

(3)

DRAIN

Maximum Operating Pressure	350 bar
Control Pilot Flow	0,11 - 0,16 L/min.
Pilot Control Cavity	T-8A
Seal kit - Cartridge	Buna: 990011007
Seal kit - Cartridge	Polyurethane: 990011002
Seal kit - Cartridge	Viton: 990011006

## **CONFIGURATION OPTIONS**

## **Model Code Example: PBDF8WN**

BIAS PRESSURE	(W) SEAL MATERIAL	(N)
<b>W</b> 100 psi (7 bar)	N Buna-N	
<b>D</b> 25 nsi (1 7 har)	V Viton	