

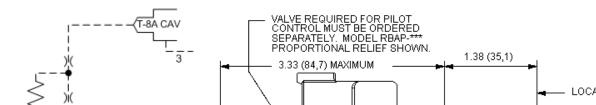


Pilot operated, pressure reducing main stage with drilled piston orifice and integral T-8A control cavity

SERIES 2 / CAPACITY: 80 L/min. / CAVITY: T-2A



snhy.com/PBFF8



PROPORTIONAL RELIEF SHOWN.

3.33 (84,7) MAXIMUM

LOCATING SHOULDER

REDUCED

PRESSURE

OLIT FOR MODEL RBAP-\*\*\*

MUST BE ORDERED SEPARATELY

DRAIN INLET 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.

| Maximum Operating Pressure              | 350 bar                 |
|---|-------------------------|
| Control Pilot Flow                      | 0,16 - 0,25 L/min.      |
| Pilot Control Cavity                    | T-8A                    |
| Pilot Control Valve Installation Torque | 27 - 33 Nm              |
| Pilot Control Valve Hex Size            | 22,2 mm                 |
| Seal kit - Cartridge                    | Buna: 990202007         |
| Seal kit - Cartridge                    | EPDM: 990202014         |
| Seal kit - Cartridge                    | Polyurethane: 990002002 |
| Seal kit - Cartridge                    | Viton: 990202006        |

## **CONFIGURATION OPTIONS**

## **Model Code Example: PBFF8WN**

 MINIMUM CONTROL PRESSURE
 (W)
 SEAL MATERIAL
 (N)

 W 100 psi (7 bar)
 N Buna-N

 D 25 psi (1,7 bar)
 E EPDM

V Viton

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