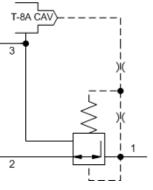
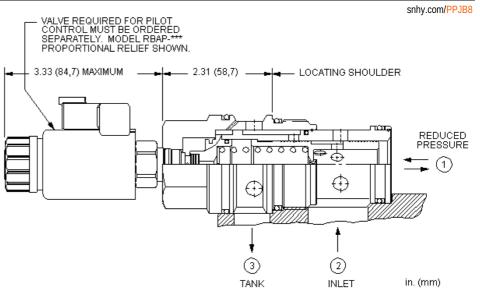
<mark>sun</mark> hydraulics"

MODEL PPJB8 Pilot operated, pressure reducing/relieving main stage with integral T-8A control cavity
SERIES 4 / CAPACITY: 320 L/min. / CAVITY: T-19A





This valve is a 3-way, 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, with a full flow relief function from port 1 to tank (port 3). The pilot cartridge's setting determines the difference in pressure between reduced pressure (port 1) and the tank (port 3).

## TECHNICAL DATA

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

| Maximum Operating Pressure | 350 bar                 |
|----------------------------|-------------------------|
| Control Pilot Flow         | 0,25 - 0,33 L/min.      |
| Pilot Control Cavity       | T-8A                    |
| Seal kit - Cartridge       | Buna: 990019007         |
| Seal kit - Cartridge       | Polyurethane: 990019002 |
| Seal kit - Cartridge       | Viton: 990019006        |

NOTES Compound cartridge (pilot and main stage) assembly information is provided for reference only. Cartridges must be ordered separately and assembled at point of use.

## **CONFIGURATION OPTIONS**

## Model Code Example: PPJB8WN

| MINIMUM CONTROL PRESSURE  | (W) | SEAL MATERIAL | (N) |
|---------------------------|-----|---------------|-----|
| <b>W</b> 100 psi (7 bar)  |     | N Buna-N      |     |
| <b>D</b> 25 psi (1,7 bar) |     | V Viton       |     |