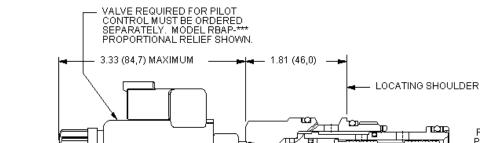
## sunhydraulics.com/model/PPHB8

⊕

(2)

INLET

ĽΣ



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).

3

TANK

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

Maximum Operating Pressure	5000 psi
Control Pilot Flow	15 - 20 in³/min.
Pilot Control Cavity	Т-8А
Seal kit - Cartridge	Buna: 990-017-007
Seal kit - Cartridge	Polyurethane: 990-017-002
Seal kit - Cartridge	Viton: 990-017-006

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 MINIMUM CONTROL PRESSURE

## Model Code Example: PPHB8WN

(W) SEAL MATERIAL

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(N)

## W 100 psi (7 bar)

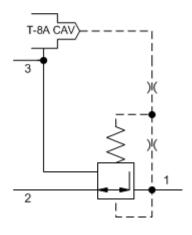
D 25 psi (1,7 bar)

V Viton

Buna-N

EPDM







REDUCED

PRESSURE

(1)

in. (mm)