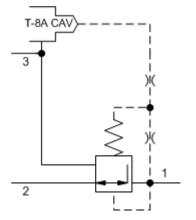
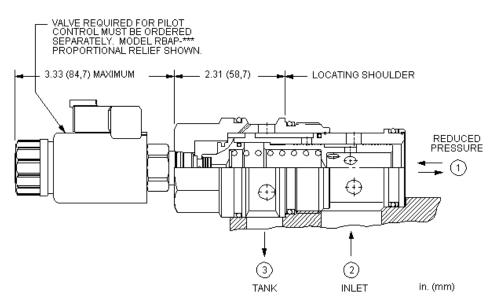
sunhydraulics.com/model/PPJF8



<mark>sun</mark>hydraulics<sup>:</sup>

MODEL

**PPJF8** 



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	5000 psi
Control Pilot Flow	15 - 20 in³/min.
Factory Pressure Settings Established at	blocked control port (dead headed)
Pilot Control Cavity	T-8A
Seal kit - Cartridge	Buna: 990-019-007
Seal kit - Cartridge	Polyurethane: 990-019-002
Seal kit - Cartridge	Viton: 990-019-006

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: PPJF8WN

SEAL MATERIAL (W)

Ν

٧ Viton

Buna-N

(N)

### 100 psi (7 bar) W

D 25 psi (1,7 bar)