

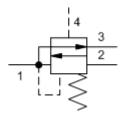
MODEL PSJT

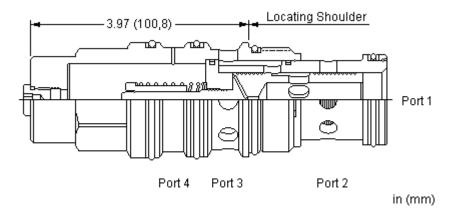
Direct-acting, pressure reducing/relieving main stage piloted from port 4

CAPACITY: 80 gpm / CAVITY: T-24A



sunhydraulics.com/model/PSJT





The direct-acting reducer/reliever main section is meant to act as an interface between a low flow pressure source at port 4 and a circuit with higher flow requirements. The valve will reduce a high primary pressure at the inlet (port 2) to a reduced pressure at port 1, with a full-flow relief function from port 1 to tank (port 3). The valve incorporates a damped construction for stable operation allowing the use of high reduced pressure.

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	4 in³/min.@1000 psi
Seal kit - Cartridge	Buna: 990-024-007
Seal kit - Cartridge	EPDM: 990-024-014
Seal kit - Cartridge	Polyurethane: 990-024-002
Seal kit - Cartridge	Viton: 990-024-006

(N)

## CONFIGURATION OPTIONS CONTROL

**Model Code Example: PSJTXN** 

(X) SEAL MATERIAL

MATERIAL/COATING

X Not Adjustable

N Buna-NE EPDM

Standard Material/Coating

IAP Stainless Steel, Passivated

V Viton

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