

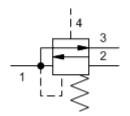
MODEL PSDT

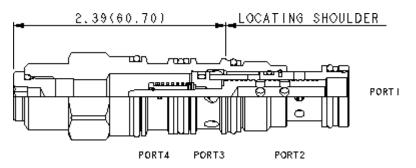
Direct-acting, pressure reducing/relieving main stage piloted from port 4

CAPACITY: 10 gpm / CAVITY: T-21A



sunhydraulics.com/model/PSDT





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) | 2.5 in³/min.              |
| Seal kit - Cartridge                      | Buna: 990-021-007         |
| Seal kit - Cartridge                      | EPDM: 990-021-014         |
| Seal kit - Cartridge                      | Polyurethane: 990-021-002 |
| Seal kit - Cartridge                      | Viton: 990-021-006        |

CONFIGURATION OPTIONS CONTROL

**Model Code Example: PSDTXN** 

CONTROL (X) SEAL MATERIAL (N)

X Not Adjustable

N Buna-N

**E** EPDM

**V** Viton

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