

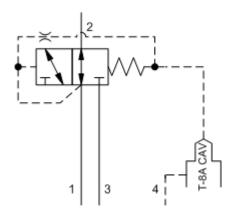


3-way, vent-to-operate, directional valve with drain to port 4 and integral T-8A control cavity (1 to 2 open, 3 blocked)

CAPACITY: 7 gpm / CAVITY: T-21A

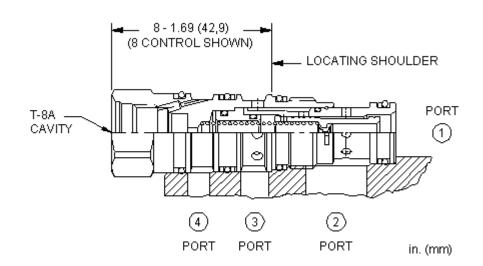


sunhydraulics.com/model/DVBP



## **CONFIGURATION**

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This valve is a, 3-way directional cartridge (1 to 2 open, 3 blocked) that incorporates an integral pilot control cavity. It may be used by itself or to actuate larger pilot-

operated directional cartridges or logic elements. The valve shifts when there is flow through the pilot control cartridge installed in the T-8A cavity.

## **TECHNICAL DATA**

Maximum Operating Pressure	5000 psi
Control Pilot Flow	7 - 10 in³/min.
Maximum Valve Leakage at 110 SUS (24 cSt)	2 in³/min.@1000 psi
Pilot Control Cavity	T-8A
Seal kit - Cartridge	Buna: 990-021-007
Seal kit - Cartridge	Polyurethane: 990-021-002
Seal kit - Cartridge	Viton: 990-021-006

**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** 

Model Code Example: DVBP8N

CONTROL

(8) MINIMUM CONTROL PRESSURE

(F) SEAL MATERIAL

(V)

8 T-8A Cavity

F 100 psi (7 bar)

V VitonN Buna-N

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