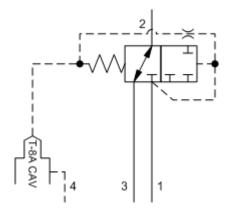




sunhydraulics.com/model/DVBM



CONFIGURATION

8	Control	T-8A Cavity
	Minimum Control Pressure	
	Seal Material	

	₩ 8 - 1.69 (42,5 (8 CONTROL SH			SHOULDER
T-8A CAVITY			;	PORT
	4	3	2	
	PORT	PORT	PORT	in. (mm)

This value is a normally open, 2-way directional cartridge 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

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	Т-8А
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.

flow through the pilot control cartridge installed in the T-8A cavity.

CONFIGURATION OPTIONS

Model Code Example: DVBM8N

(8)

MINIMUM CONTROL PRESSURE

(F) SEAL MATERIAL

8 T-8A Cavity

CONTROL

F 100 psi (7 bar)

V Viton

N Buna-N

(V)