

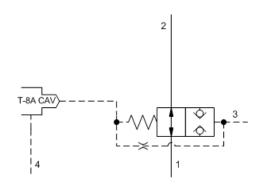
## MODEL DOHR8

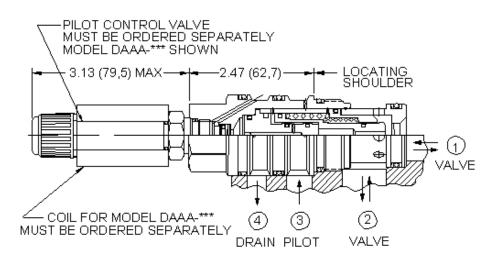
Normally open, balanced poppet, logic element with integral T-8A control cavity - vent-to-close

CAPACITY: 60 gpm / CAVITY: T-23A



sunhydraulics.com/model/DOHR8





This is a normally open, balanced poppet, switching element with an integral T-8A control cavity. With a 2-way valve in the closed position installed in the T-8A control cavity, the poppet remains open. Opening the 2-way valve shifts the poppet to the closed position, provided there is sufficient pressure at port 3.

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

Maximum Operating Pressure	5000 psi
Minimum Pilot Pressure Required to Shift Valve	300 psi
Control Pilot Flow	See Performance Data
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.@5000 psi
Pilot Control Cavity	T-8A
Pilot Control Valve Hex Size	7/8 in.
Pilot Control Valve Installation Torque	20 - 25 lbf ft
Seal kit - Cartridge	Buna: 990-023-007
Seal kit - Cartridge	Polyurethane: 990-023-002
Seal kit - Cartridge	Viton: 990-023-006

**CONFIGURATION OPTIONS** 

Model Code Example: DOHR8HN

MINIMUM PILOT PRESSURE (H) SEAL MATERIAL (N)

H 200 psi (14 bar)

N Buna-N

**V** Viton

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