



This is a normally open, balanced poppet, switching element. When the external vent port is blocked, the poppet remains in the open position. Venting the external port shifts it 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 Volume Displacement	.05 in ³
Seal kit - Cartridge	Buna: 990-017-007
Seal kit - Cartridge	Polyurethane: 990-017-002
Seal kit - Cartridge	Viton: 990-017-006

CONFIGURATION OPTIONS

Model Code Example: DOHDEHN

CONTROL

(E) MINIMUM PILOT PRESSURE

(H) SEAL MATERIAL

(N)

E External 4-SAE Drain Port

H 300 psi (20 bar)

N Buna-N

V Viton