



This is a normally closed, balanced poppet, switching element. When the external vent port is blocked, the poppet remains in the closed position. Venting the external port shifts it to the open 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	400 psi
Control Pilot Flow	See Performance Data
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min.@5000 psi
Pilot Passage into Valve	.031 in.
Pilot Volume Displacement	.01 in <sup>3</sup>
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

**CONFIGURATION OPTIONS**

Model Code Example: **DKDDEHN**

CONTROL

(E) MINIMUM PILOT PRESSURE

(H) SEAL MATERIAL

(N)

**E** External 4-SAE Drain Port

**H** 400 psi (28 bar)

**N** Buna-N

**V** Viton