



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 | 300 psi                   |
| Control Pilot Flow                             | See Performance Data      |
| Maximum Valve Leakage at 110 SUS (24 cSt)      | 10 drops/min.@5000 psi    |
| Pilot Volume Displacement                      | .17 in <sup>3</sup>       |
| Seal kit - Cartridge                           | Buna: 990-019-007         |
| Seal kit - Cartridge                           | Polyurethane: 990-019-002 |
| Seal kit - Cartridge                           | Viton: 990-019-006        |

**CONFIGURATION OPTIONS**

Model Code Example: **DKJDEHN**

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