



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.

| | |
|--|-------------------------|
| Minimum Pilot Pressure Required to Shift Valve | 28 bar |
| Maximum Operating Pressure | 350 bar |
| Control Pilot Flow | See Performance Data |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 0,7 cc/min.@350 bar |
| Pilot Volume Displacement | 0,16 cc |
| Pilot Passage into Valve | 0,8 mm |
| Seal kit - Cartridge | Buna: 990011007 |
| Seal kit - Cartridge | Polyurethane: 990011002 |
| Seal kit - Cartridge | Viton: 990011006 |

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 | |