



This is a normally closed, balanced poppet, switching element. When the vent port (port 4) is blocked, the poppet remains in the closed position. Venting port 4 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.

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|--|---------------------------|
| 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 |
| Seal kit - Cartridge | Buna: 990-021-007 |
| Seal kit - Cartridge | Polyurethane: 990-021-002 |
| Seal kit - Cartridge | Viton: 990-021-006 |

CONFIGURATION OPTIONS

Model Code Example: DKDRXHN

| CONTROL | (X) | MINIMUM PILOT PRESSURE | (H) | SEAL MATERIAL | (N) | MATERIAL/COATING |
|-------------------|-----|------------------------|-----|---------------|-----|---------------------------------|
| X Vent to Operate | | H 400 psi (28 bar) | | N Buna-N | | Standard Material/Coating |
| | | | | V Viton | | /AP Stainless Steel, Passivated |
| | | | | | | /LH Mild Steel, Zinc-Nickel |