



These pilot-stage, directional, 2-position, 3-way valves are hydraulically operated, spring-return cartridges and are available in two spool configurations; normally open 1 to 2 and normally open 1 to 3. These cartridges are designed for pilot flow applications.

**TECHNICAL DATA** NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

|   |                        |
|---|------------------------|
| Maximum Operating Pressure                | 5000 psi               |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 10 drops/min.@5000 psi |
| Minimum Pilot Pressure to Operate         | See Technical Features |
| Pilot Control Port                        | See Control Options    |
| Seal kit - Cartridge                      | Buna: 990-509-007      |
| Seal kit - Cartridge                      | Viton: 990-509-006     |

**CONFIGURATION OPTIONS**

**Model Code Example: DBAHBHN**

**CONTROL**

(B)

**SPOOL CONFIGURATION**

(H)

**SEAL MATERIAL**

(N)

**MATERIAL/COATING**

**B** External 4-SAE Port

**A** External 1/8 NPTF Port

**D** External 1/8 BSPP Port

**H** Normally Open 1 to 2, Closed 1 to 3

**C** Normally Open 1 to 3, Closed 1 to 2

**N** Buna-N

**V** Viton

**Standard Material/Coating**

**/AP** Stainless Steel, Passivated

**/LH** Mild Steel, Zinc-Nickel