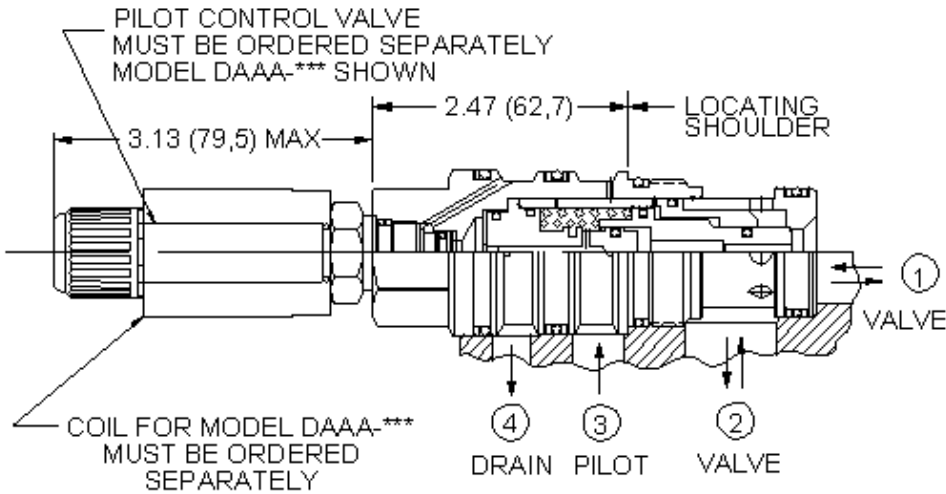


CONFIGURATION

| | | |
|----------|--------------------------|------------------|
| H | Minimum Control Pressure | 300 psi (20 bar) |
| N | Seal Material | Buna-N |



This is a normally closed, balanced poppet, switching element with an integral T-8A control cavity. With a 2-way valve in the closed position installed in the T-8A control cavity, the poppet remains closed. Opening the 2-way valve shifts the poppet to the open position, provided there is sufficient pressure at port 3.

TECHNICAL DATA

| | |
|--|---------------------------|
| 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 Control Cavity | T-8A |
| Pilot Control Valve Hex Size | 7/8 in. |
| Pilot Control Valve Installation Torque | 20 - 25 lbf ft |
| Seal kit - Cartridge | Buna: 990-023-007 |
| Seal kit - Cartridge | Polyurethane: 990-023-002 |
| Seal kit - Cartridge | Viton: 990-023-006 |

NOTES: • Compound cartridge (pilot and main stage) assembly information is provided for reference only. Cartridges must be ordered separately and assembled at point of use.

CONFIGURATION OPTIONS

Model Code Example: **DKHR8HN**

| MINIMUM CONTROL PRESSURE | (H) | SEAL MATERIAL | (N) |
|--------------------------|------------------|---------------|--------|
| H | 300 psi (20 bar) | N | Buna-N |
| | | V | Viton |