



This valve is a normally open, 2-way directional cartridge that incorporates an integral pilot control cavity. It may be used by itself or to actuate larger pilot-operated directional cartridges or logic elements. The valve shifts when there is flow through the pilot control cartridge installed in the T-8A cavity.

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

|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Maximum Operating Pressure                | 5000 psi                         |
| Control Pilot Flow                        | 7 - 10 in <sup>3</sup> /min.     |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 2 in <sup>3</sup> /min.@1000 psi |
| Pilot Control Cavity                      | T-8A                             |
| Seal kit - Cartridge                      | Buna: 990-022-007                |
| Seal kit - Cartridge                      | Polyurethane: 990-022-002        |
| Seal kit - Cartridge                      | Viton: 990-022-006               |

**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: **DVCM8NV**

CONTROL

(8)

SEAL MATERIAL

(N)

8 T-8A Cavity

N Buna-N

V Viton