



This valve is a 3-way directional cartridge (1 blocked, 2 to 3 open) 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 | 350 bar |
| Control Pilot Flow | 0,11 - 0,16 L/min. |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 30 cc/min.@70 bar |
| Pilot Control Cavity | T-8A |
| Seal kit - Cartridge | Buna: 990022007 |
| Seal kit - Cartridge | EPDM: 990022014 |
| Seal kit - Cartridge | Polyurethane: 990022002 |
| Seal kit - Cartridge | Viton: 990022006 |

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: **DVCO8FN**

| | | | | | |
|----------------|------------|---------------------------------|------------|-------------------------------|------------|
| CONTROL | (8) | MINIMUM CONTROL PRESSURE | (F) | SEAL MATERIAL | (N) |
| 8 T-8A Cavity | | F 100 psi (7 bar) | | N Buna-N E EPDM V Viton | |