



**CONFIGURATION**

<b>D</b> Cracking Pressure	50 psi (3,5 bar)
<b>N</b> Seal Material	Buna-N

This valve is a 2-position, 2-way poppet cartridge that incorporates an integral pilot control cavity. It controls flow from port 1 to port 2, exhibits extremely low leakage rates and will accept 5000 psi (350 bar) at both ports. Installing a pilot solenoid cartridge in the T-8A cavity results in a high-flow directional valve. Other pilot options include manual, hydraulic and pneumatic pilot cartridges.

**TECHNICAL DATA**

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

Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,7 cc/min.@350 bar
Pilot Control Cavity	T-8A
Pilot Control Valve Installation Torque	27 - 33 Nm
Response Time - Typical	see pilot control ms
Seal kit - Cartridge	Buna: 990016007
Seal kit - Cartridge	Polyurethane: 990016002
Seal kit - Cartridge	Viton: 990016006

**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: DFEA8DN

<b>CRACKING PRESSURE</b>	<b>(D)</b>	<b>SEAL MATERIAL</b>	<b>(N)</b>
<b>D</b> 50 psi (3,5 bar)		<b>N</b> Buna-N	
		<b>E</b> EPDM	
		<b>V</b> Viton	