



This is a 2 way, 2 stage, solenoid operated poppet valve with a reverse free flow check. The valve exhibits low leakage when closed and is available in either normally open or normally closed configuration, with or without a manual override. When open, the flow direction is from Port 1 to Port 2. When closed, a reverse free-flow check allows flow from Port 2 to Port 1. In the open position, flow from Port 2 to Port 1 is restricted to pilot flow only.

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	15 drops/min.
Response Time - Typical	100 ms
Coil Nut Torque	3.5 - 3.9 lbf ft

CONFIGURATION OPTIONS

Model Code Example: DFTAXCN

CONTROL	(X)
X No Manual Override	
L Manual Override - Adjustable	

POPPET CONFIGURATION	(C)
C Normally Closed	
H Normally Open	

SEAL MATERIAL	(N)
N Buna-N	

COIL *
No coil

* Additional coil options are available