



This valve is a 2-way, 2-position proportional throttle. Ports 2 and 3 are normally closed. Pilot pressure at port 1 creates a metering orifice between port 2 and 3 that is proportional to the pressure at 1. The metering passage is self-compensating. This valve uses a dual-path design. Ports 2 and 3 incorporate a double-port area. This valve incorporates a position switch to provide confirmation that the valve is closed.

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

Maximum Operating Pressure	5000 psi
Pilot Pressure Required for Full Shift at Rated Flow	290 - 340 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	5 in <sup>3</sup> /min.@1000 psi
Pilot Volume Displacement	.05 in <sup>3</sup>
Seal kit - Cartridge	Buna: 990-152-007
Seal kit - Cartridge	Viton: 990-152-006

**NOTES:** • When installed in Sun's standard T-52A line mount manifold, plug unused ports and expect higher pressure drops.

**CONFIGURATION OPTIONS** Model Code Example: FTDAZCN

<b>SPOOL CONFIGURATION</b>	<b>(C)</b>	<b>SEAL MATERIAL</b>	<b>(N)</b>
<b>C</b> Normally Closed		<b>N</b> Buna-N	
		<b>V</b> Viton	