

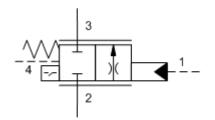


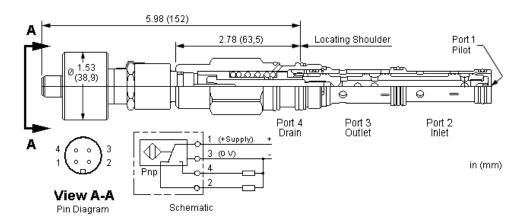
2-way, pilot-shifted, dual path, proportional throttle with position switch

CAPACITY: 15 gpm / CAVITY: T-52AD









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 in³/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: FTCAZCN

SPOOL CONFIGURATION (C) SEAL MATERIAL (N)

C Normally Closed

N Buna-NV Viton

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