

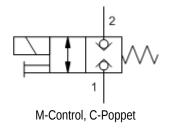


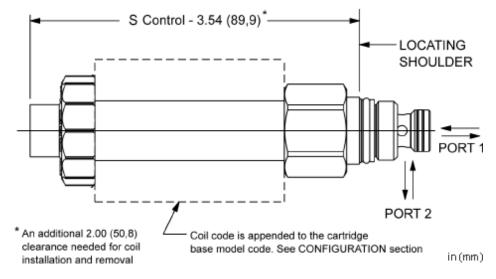
FLeX Series 2-way, soft shift, solenoid-operated directional poppet valve - pilot capacity

CAPACITY: 7 gpm / CAVITY: T-8A









This FLeX Series, solenoid-operated 2-way, 2-position cartridge is a direct-acting directional poppet valve with a soft shift feature. Available in either normally open or normally closed configurations, these valves feature a pressure-balanced design, low leakage, and allow flow or blocking in both directions. This cartridge can be installed directly into a cavity in the end of many of Sun's pilot operated and ventable valves to provide integrated pilot control.

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

Maximum Operating Pressure	5000 psi
Manual Override Force Requirement	10 lbs/1000 psi @ Port 1
Maximum Valve Leakage at 110 SUS (24 cSt)	0.004 in³/min.@5000 psi
Viscosity Range	35 - 2000 SUS
Seal kit - Cartridge	Buna: 990-608-007
Seal kit - Cartridge	Viton: 990-608-006
U.S. Patent #	10,302,201

## **CONFIGURATION OPTIONS**

POPPET CONFIGURATION

**Model Code Example: DTAFSCN** 

**SEAL MATERIAL** 

(N) COIL \*

Normally Closed

Normally Open

Buna-N

**EPDM** 

Viton

No coil

Additional coil options are available

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