



in (mm)

Three-position, 4-way directional cartridges are spring-centered, 6-port directional valves that can be configured from a choice of spool options. The supply port is port 3 and all ports will accept 5000 psi (350 bar). Capacity for these pilot-to-shift valves is dependent on the spool type specified.

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

Maximum Operating Pressure	5000 psi
Minimum Pilot Pressure Required to Shift Valve	200 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	10 in³/min. @ 1000 psi
Pilot Volume Displacement	.11 in³
Seal kit - Cartridge	Buna: 990-053-007
Seal kit - Cartridge	Viton: 990-053-006

CONFIGURATION OPTIONS

CONTROL	(X)	SPOOL CONFIGURATION	(C)	SEAL MATERIAL	(N)	MATERIAL/COATING
X Not Adjustable		C Blocked Center		N Buna-N		Standard Material/Coating
		B B to T Center		V Viton		/AP Stainless Steel, Passivated
		D Blocked Center, Regen, P to B and A to T				
		H Open Center				
		R Regen Center				
		T Tandem Center				
		W A and B Bleed to T Center, Restrictive				
		Y A and B Bleed to T Center				