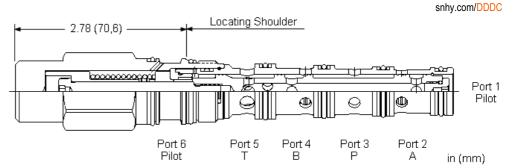


CONFIGURATION

Х	Control	Not Adjustable	
В	Spool Configuration	B to T Center	
Ν	Seal Material	Buna-N	
/AP Material/Coating		Stainless Steel, Passivated	



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.

Cavity	T-52A
Series	2
Capacity	80 L/min.
Minimum Pilot Pressure Required to Shift Valve	10,5 bar
Max. Op. Press.	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	30 cc/min.@70 bar
Pilot Volume Displacement	0,82 cc
Valve Hex Size	28,6 mm
Valve Installation Torque	61 - 68 Nm
Seal kit - Cartridge	Buna: 990052007
Seal kit - Cartridge	Viton: 990052006
Model Weight	0.48 kg.

CONFIGURATION OPTIONS

Model Code Example: DDDCXBN/AP

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

- R Regen Center
 - T Tandem Center
 - ${\bf W}\,$ A and B Bleed to T Center, Restrictive
 - Y A and B to T Center

TECHNICAL FEATURES

- All ports will accept 5000 psi (350 bar), including the x and y pilot ports (port 1 and port 6).
- Leakage listed in technical data is for each path, including pilot paths.
- · Hardened spool and sleeve provide consistent and low spool leakage rates and excellent wear characteristics.
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge
 machining variations.

PERFORMANCE CURVES

