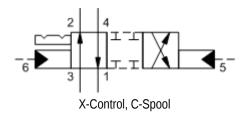


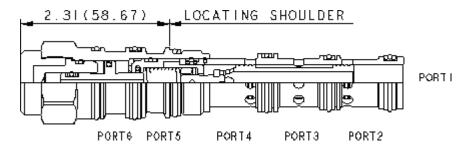
4-way, 2-position, pilot-to-shift, detented, directional valve

CAPACITY: 20 - 30 gpm / CAVITY: T-62A



sunhydraulics.com/model/DCDD





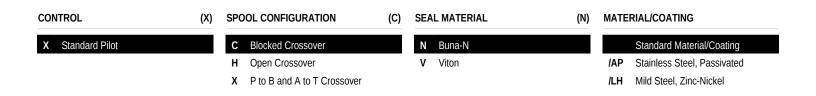
Two-position, detented, 4-way directional cartridges are 6-port directional valves that can be configured with up to 3 different spool options. The supply port is port 3 and all ports will accept 5000 psi (350 bar). Capacity for these pilot-to-shift valves is dependent on the spool type specified.

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

Cavity	T-62A
Series	2
Capacity	20 - 30 gpm
Maximum Operating Pressure	5000 psi
Minimum Pilot Pressure Required to Shift Valve	150 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	2 in³/min.@1000 psi
Pilot Volume Displacement	.12 in <sup>3</sup>
Valve Hex Size	1 1/8 in.
Valve Installation Torque	45 - 50 lbf ft
Model Weight	0.77 lb.
Seal kit - Cartridge	Buna: 990-062-007
Seal kit - Cartridge	Polyurethane: 990-062-002
Seal kit - Cartridge	Viton: 990-062-006

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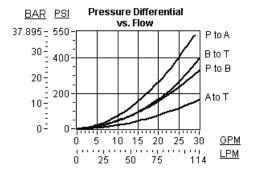
## **OPTION SELECTION EXAMPLE: DCDDXCN**



## **TECHNICAL FEATURES**

- All ports will accept 5000 psi (350 bar), including the x and y pilot ports (port 5 and port 6).
- Leakage listed in technical data is for each path.
- The pilot ports, 5 and 6, are positively sealed from the work ports.
- 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



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