

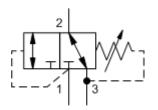
MODEL DRCC

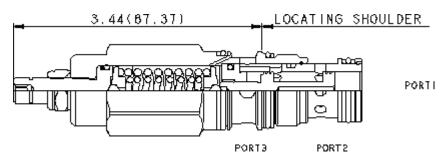
3-way, direct-acting, directional valve with internal drain to port 3 (1 blocked, 2 to 3 open)

CAPACITY: 15 gpm / CAVITY: T-2A



sunhydraulics.com/model/DRCC





Direct-acting, 3-way directional cartridges (1 blocked, 2 to 3 open) are switching devices typically used in moderate flow circuits. They can be used by themselves or to actuate larger pilot-operated directional cartridges or logic cartridges. The valve shifts when the pressure differential between port 1 and port 3 exceeds the setting.

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

Maximum Operating Pressure	5000 psi
Factory Pressure Settings Established at	4 gpm
Maximum Valve Leakage at 110 SUS (24 cSt)	2 in³/min.
Adjustment - No. of CW Turns from Min. to Max. setting	5
Locknut Hex Size	9/16 in.
Locknut Torque	80 - 90 lbf in.
Seal kit - Cartridge	Polyurethane: 990-002-002

CONFIGURATION OPTIONS CONTROL

Model Code Example: DRCCLAN

ADJUSTMENT RANGE

(L)

) SEAL MATERIAL

(N) MATERIAL/COATING

Standard Screw Adjustment

A 750 - 3000 psi (50 - 210 bar), 1000 psi (70 bar) Standard Setting

- B 300 1500 psi (20 105 bar), 500 psi (35 bar) Standard Setting
- D 200 800 psi (14 55 bar), 400 psi (28 bar) Standard Setting
- E 100 400 psi (7 28 bar), 200 psi (14 bar) Standard Setting
- **S** 50 200 psi (3,5 14 bar), 100 psi (7 bar) Standard Setting

N Buna-N Standard Material/Coating
V Viton /LH Mild Steel, Zinc-Nickel

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