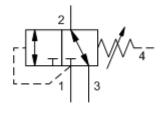
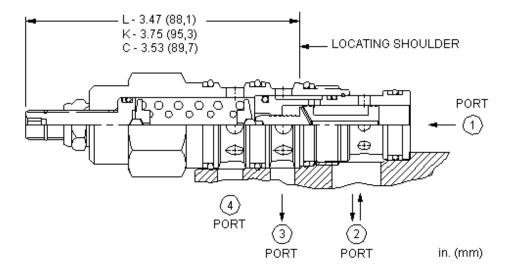




sunhydraulics.com/model/DRCO





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 4 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	Buna: 990-022-007
Seal kit - Cartridge	Polyurethane: 990-022-002
Seal kit - Cartridge	Viton: 990-022-006

## CONFIGURATION OPTIONS CONTROL

Standard Screw Adjustment

Tamper Resistant - Factory Set

С

## Model Code Example: DRCOLANV

(L) ADJUSTMENT RANGE

A	750 - 3000 psi (50 - 210 bar), 1000 psi (70 bar) Standard Setting
В	300 - 1500 psi (20 - 105 bar), 500 psi (35 bar) Standard Setting

- D 25 800 psi (1,7 55 bar), 400 psi (28 bar) Standard Setting
- E 25 400 psi (1,7 28 bar), 200 psi (14 bar) Standard Setting

(A) SEAL MATERIAL

## (N)

N Buna-N

V Viton