

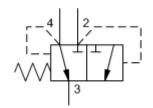
MODEL DSCO

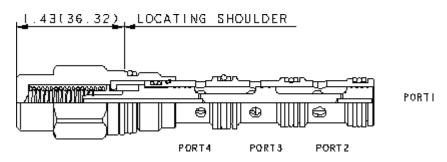
Spring offset, 2-position, high side shuttle valve

CAPACITY: 15 gpm / CAVITY: T-31A



sunhydraulics.com/model/DSCO





Spring-offset, high-side shuttle cartridges are 2-position valves that have a normal (offset) position that connects the common port (port 3) to work port 4, with work port 2 blocked. When the pressure at port 2 rises above the pressure at port 4, the cartridge shifts to connect the common port to port 2 with port 4 then blocked.

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	1 in³/min.@1000 psi
Seal kit - Cartridge	Buna: 990-031-007
Seal kit - Cartridge	Polyurethane: 990-031-002
Seal kit - Cartridge	Viton: 990-031-006

CONFIGURATION OPTIONS

Model Code Example: DSCOXCN

CONTROL (X) MINIMUM CONTROL PRESSURE (C) SEAL MATERIAL (N) MATERIAL/COATING

X Not Adjustable

C 30 psi (2 bar)

N Buna-N
V Viton

Standard Material/Coating

/AP Stainless Steel, Passivated

/LH Mild Steel, Zinc-Nickel

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