

MODEL DSCH

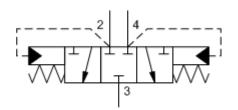
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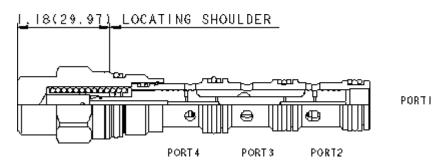
Low side, 3-position, hot oil shuttle valve

CAPACITY: 10 gpm / CAVITY: T-31A



sunhydraulics.com/model/DSCH





Low-side (hot oil) shuttle cartridges allow hot oil to be diverted from the low pressure side of a closed loop system. When both work ports (ports 2 and 4) are at equal pressures the valve is spring-centered to an all-ports-blocked position. When one of the work ports (port 2 or 4) sees a higher pressure the opposite work port is connected to the common port (port 3).

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

Maximum Operating Pressure	5000 psi
Pilot Flow	23 in³/min.
Seal kit - Cartridge	Buna: 990-031-007
Seal kit - Cartridge	Polyurethane: 990-031-002
Seal kit - Cartridge	Viton: 990-031-006

CONFIGURATION OPTIONS CONTROL

Model Code Example: DSCHXHN

SHIFTING PRESSURE (H)

SEAL MATERIAL

(N) MATERIAL/COATING

X Not Adjustable

H 200 psi (14 bar)G 150 psi (10,5 bar)

N Buna-NV Viton

Standard Material/Coating

/LH Mild Steel, Zinc-Nickel

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