

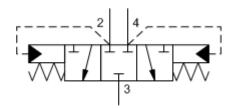
MODEL DSIH

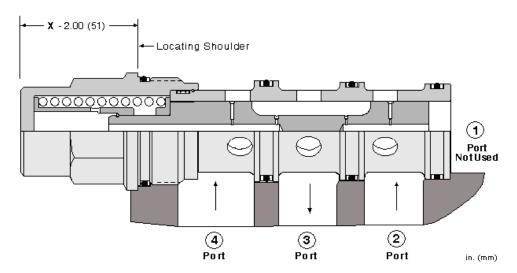
Low side, 3-position, hot oil shuttle valve

CAPACITY: 80 gpm / CAVITY: T-34A



sunhydraulics.com/model/DSIH





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	46 in³/min.
Seal kit - Cartridge	Buna: 990-034-007
Seal kit - Cartridge	Polyurethane: 990-034-002
Seal kit - Cartridge	Viton: 990-034-006

CONFIGURATION OPTIONS

CONTROL (X)

Model Code Example: DSIHXGHN SHIFTING PRESSURE (H)

(H) SEAL MATERIAL

(N) MATERIAL/COATING

X Not Adjustable

H 200 psi (14 bar)E 75 psi (5 bar)G 150 psi (10,5 bar)

N Buna-NV Viton

Standard Material/Coating

/LH Mild Steel, Zinc-Nickel

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