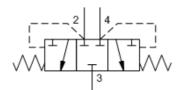


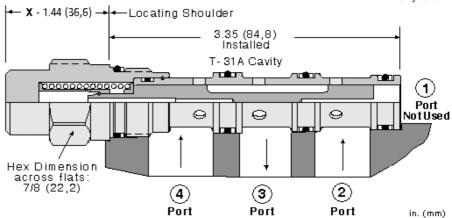


Direct-acting, low side, 3-position, shuttle valve SERIES 1 / CAPACITY: 60 L/min. / CAVITY: T-31A



snhy.com/DSCL





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	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	15 cc/min.@70 bar
Seal kit - Cartridge	Buna: 990031007
Seal kit - Cartridge	Polyurethane: 990031002
Seal kit - Cartridge	Viton: 990031006

CONFIGURATION OPTIONS

Model Code Example: DSCLXGN

CONTROL	(X)	SHIFTING PRESSURE	(G)	SEAL MATERIAL	(N) MATERIAL/COATING
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X Not Adjustable G 150 psi (10,5 bar)

C 30 psi (2 bar)

E 75 psi (5 bar)

F 100 psi (7 bar)

N Buna-N V Viton Standard Material/Coating

/LH Mild Steel, Zinc-Nickel