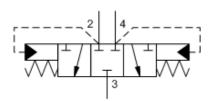


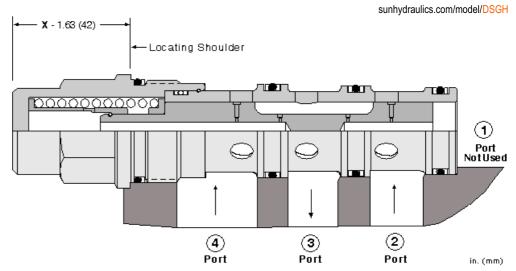


Low side, 3-position, hot oil shuttle valve

SERIES 3 / CAPACITY: 160 L/min. / CAVITY: T-33A







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

(X) SHIFTING PRESSURE

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

(N) MATERIAL/COATING

Maximum Operating Pressure	350 bar
Pilot Flow	0,75 L/min.
Seal kit - Cartridge	Buna: 990033007
Seal kit - Cartridge	Polyurethane: 990033002
Seal kit - Cartridge	Viton: 990033006

CONFIGURATION OPTIONS

CONTROL

Model Code Example: DSGHXHN

(H) SEAL MATERIAL

X Not Adjustable	H 200 psi (14 bar)	N Buna-N	Standard Material/Coating
	G 150 psi (10,5 bar)	V Viton	/LH Mild Steel, Zinc-Nickel

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