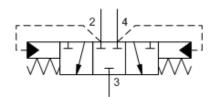
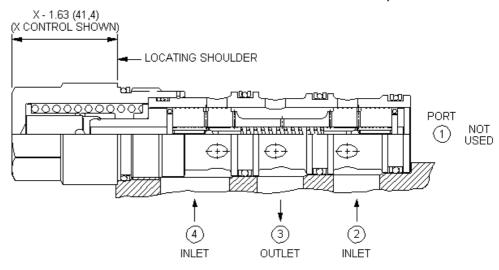


Low side, 3-position, hot oil shuttle valve with delayed shift SERIES 3 / CAPACITY: 160 L/min. / CAVITY: T-33A



sunhydraulics.com/model/DSFD





in. (mm)

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). The delay shift shuttle prevents flow transients downstream of the hot oil circuit.

TECHNICAL DATA

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

Maximum Operating Pressure	350 bar
Pilot Flow	0,38 L/min.
Seal kit - Cartridge	Buna: 990033007
Seal kit - Cartridge	Polyurethane: 990033002
Seal kit - Cartridge	Viton: 990033006

CONFIGURATION OPTIONS

Model Code Example: DSFDXEN

CONTROL	(X)	SHIFTING PRESSURE (I	E)	SEAL MATERIAL (N)	MATERIAL/COATING
X Not Adjustable		E 75 psi (5 bar)		N Buna-N	Standard Material/Coating
				V Viton	/LH Mild Steel, Zinc-Nickel

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