

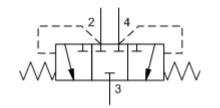
**MODEL DSES** 

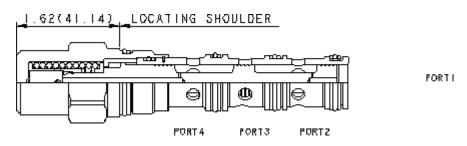
High side, 3-position, shuttle valve

CAPACITY: 30 gpm / CAVITY: T-32A



sunhydraulics.com/model/DSES





High-side shuttle cartridges are most often used in full-time regeneration circuits. 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 it is connected to the common port (port 3).

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	3 in³/min.@1000 psi
Seal kit - Cartridge	Buna: 990-032-007
Seal kit - Cartridge	Polyurethane: 990-032-002
Seal kit - Cartridge	Viton: 990-032-006

**CONFIGURATION OPTIONS** 

Model Code Example: DSESXGN

CONTROL SHIFTING PRESSURE (G) **SEAL MATERIAL** (N)

Not Adjustable

G	150 psi (10,5 bar)	N	Buna-N
С	30 psi (2 bar)	٧	Viton

30 psi (2 bar)

75 psi (5 bar)

100 psi (7 bar)

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