

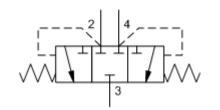
MODEL DSGS

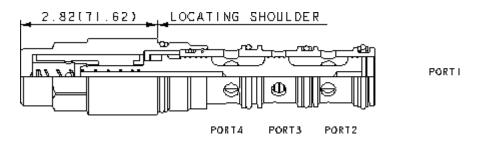
High side, 3-position, shuttle valve

CAPACITY: 60 gpm / CAVITY: T-33A



sunhydraulics.com/model/DSGS





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)	4 in³/min.@1000 psi
Seal kit - Cartridge	Buna: 990-033-007
Seal kit - Cartridge	EPDM: 990-033-014
Seal kit - Cartridge	Polyurethane: 990-033-002
Seal kit - Cartridge	Viton: 990-033-006

Buna-N EPDM Viton

## **CONFIGURATION OPTIONS**

Model Code Example: DSGSXGN

**F** 100 psi (7 bar)

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

X Not Adjustable

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G	150 psi (10,5 bar)	
С	30 psi (2 bar)	
Е	75 psi (5 bar)	

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