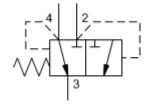


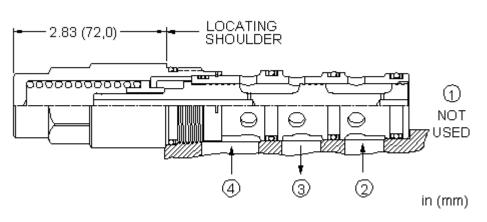
MODEL

Spring offset, 2-position, high side shuttle valve CAPACITY: 60 gpm / CAVITY: T-33A



sunhydraulics.com/model/DSGO





Spring-offset, high-side shuttle cartridges are 2-position valves that have a normal (offset) position that connects the common port (port 3) to work port 4, with work port 2 blocked. When the pressure at port 2 rises above the pressure at port 4, the cartridge shifts to connect the common port to port 2 with port 4 then blocked.

<b>TECHNICAL DATA</b>	NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.
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Cavity	Т-33А
Series	3
Capacity	60 gpm
Maximum Operating Pressure	5000 psi
Valve Hex Size	1 1/4 in.
Valve Installation Torque	150 - 160 lbf ft
Model Weight	1.40 lb
Seal kit - Cartridge	Buna: 990-033-007
Seal kit - Cartridge	Polyurethane: 990-033-002
Seal kit - Cartridge	Viton: 990-033-006

## **OPTION SELECTION EXAMPLE: DSGOXN**



## **TECHNICAL FEATURES**

- Although this valve goes into a 4-port cavity, the nose (port 1) is not used.
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.

## PERFORMANCE CURVES

