

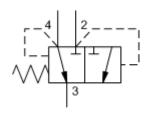


Spring offset, 2-position, high side shuttle valve

CAPACITY: 30 gpm / CAVITY: T-32A

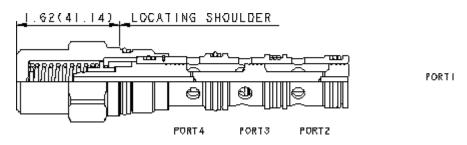


sunhydraulics.com/model/DSEO



### **CONFIGURATION**

X	Control	Not Adjustable
С	Minimum Control Pressure	30 psi (2 bar)
N	Seal Material	Buna-N
	Material/Coating	_



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

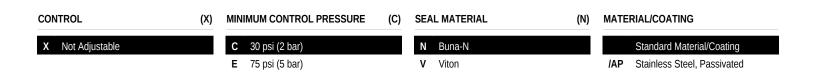
common port to port 2 with port 4 then blocked.

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

Cavity	T-32A	
Series	2	
Capacity	30 gpm	
Maximum Operating Pressure	5000 psi	
Valve Hex Size	1 1/8 in.	
Valve Installation Torque	45 - 50 lbf ft	
Model Weight	0.72 lb.	
Seal kit - Cartridge	Buna: 990-032-007	
Seal kit - Cartridge	Polyurethane: 990-032-002	
Seal kit - Cartridge	Viton: 990-032-006	

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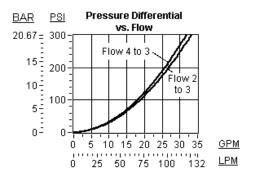
### **OPTION SELECTION EXAMPLE: DSEOXCN**



# **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**



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