



Spring offset, 2-position, high side shuttle valve

Capacity:
30 gpm (120 L/min.)

Functional Group:

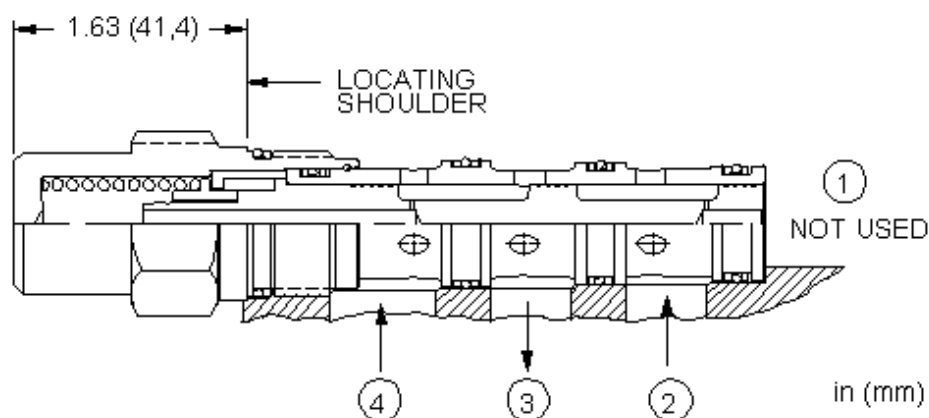
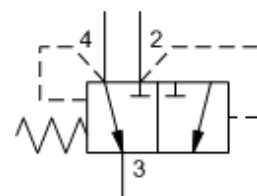
Products : Cartridges : Shuttle Valve : 4-Port : High Side, Spring Offset

Model:

DSEO

Product Description

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.

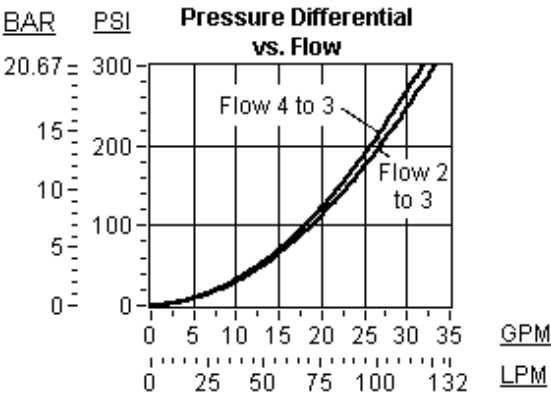


Technical Features

- 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.

Technical Data

	U.S. Units	Metric Units
Cavity	T-32A	
Capacity	30 gpm	120 L/min.
Maximum Operating Pressure	5000 psi	350 bar
Series (from Cavity)	Series 2	
Valve Hex Size	1 1/8 in.	28,6 mm
Valve Installation Torque	45 - 50 lbf ft	60 - 70 Nm
Seal Kits - Cartridge	Buna: 990-032-007	
Seal Kits - Cartridge	Viton: 990-032-006	
Model Weight	0.73 lb.	0.33 kg.



DSEO-XEN

Control	Minimum Control Pressure	Seal Material
Standard Options	Standard Options	Standard Options
X Not Adjustable	C 30 psi (2 bar)	N Buna-N
	E 75 psi (5 bar)	V Viton