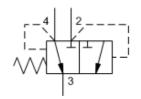
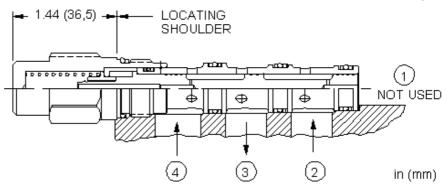


Spring offset, 2-position, high side shuttle valve SERIES 1 / CAPACITY: 60 L/min. / CAVITY: T-31A



snhy.com/DSCO





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.

Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	15 cc/min.@70 bar
Seal kit - Cartridge	Buna: 990031007
Seal kit - Cartridge	Polyurethane: 990031002
Seal kit - Cartridge	Viton: 990031006

CONFIGURATION OPTIONS

Model Code Example: DSCOXEN

CONTROL	(X) MINIMUM CONTROL PRES	SURE (E) SEAL MATERIAL	(N) MATERIAL/COATING	
X Not Adjustable	E 75 psi (5 bar)	N Buna-N	Standard Material/Coating	
	C 30 psi (2 bar)	V Viton	/AP Stainless Steel, Passivated	
			/LH Mild Steel, Zinc-Nickel	

© 2019 Sun Hydraulics