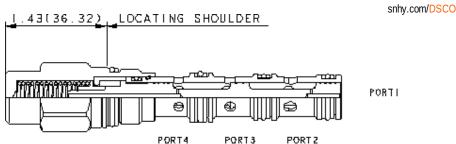


CONFIGURATION

Х	Control	Not Adjustable	
E	Minimum Control Pressure	Control 75 psi (5 bar)	
Ν	Seal Material	Buna-N	
(none) Material/Coating		Standard 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

	Maximum Operating Pressure	5000 psi	
-	Maximum Valve Leakage at 110 SUS (24 cSt)	(24 cSt) 1 in ³ /min.@1000 psi	
	Seal kit - Cartridge	Buna: 990-031-007	
	Seal kit - Cartridge	Polyurethane: 990-031-002	
	Seal kit - Cartridge	Viton: 990-031-006	

CONFIGURATION OPTIONS

Model Code Example: DSCOXEN

CONTROL	(X) MINIMUM CONTROL PRESSURE	E (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	IAP Stainless Steel, Passivated

TECHNICAL FEATURES

- Although this valve goes into a 4-port cavity, the nose (port 1) is not used. ٠
- 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.

6 8 10 12 14 16

PERFORMANCE CURVES

