



High-side shuttle cartridges are most often used in full-time regeneration circuits. When both work ports (ports 2 and 4) are at equal pressures the valve is spring-centered to an all-ports-blocked position. When one of the work ports (port 2 or 4) sees a higher pressure it is connected to the common port (port 3).

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	3 in <sup>3</sup> /min.@1000 psi
Seal kit - Cartridge	Buna: 990-032-007
Seal kit - Cartridge	Polyurethane: 990-032-002
Seal kit - Cartridge	Viton: 990-032-006

**CONFIGURATION OPTIONS**

Model Code Example: **DSESXGN**

CONTROL	(X)	SHIFTING PRESSURE	(G)	SEAL MATERIAL	(N)
X Not Adjustable		G 150 psi (10,5 bar)		N Buna-N	
		C 30 psi (2 bar)		V Viton	
		E 75 psi (5 bar)			
		F 100 psi (7 bar)			