



### CONFIGURATION

X	Control	Not Adjustable
C	Shifting Pressure	30 psi (2 bar)
N	Seal Material	Buna-N

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	5 in <sup>3</sup> /min.@1000 psi
Seal kit - Cartridge	Buna: 990-034-007
Seal kit - Cartridge	Polyurethane: 990-034-002
Seal kit - Cartridge	Viton: 990-034-006

### CONFIGURATION OPTIONS

#### Model Code Example: DSISXCN

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