



This vent-to-shift diverter valve is a 2-position, 3-way cartridge that is normally open from port 3 to port 4. When port 1 is vented, the pressure differential between port 3 and port 1 exceeds the spring force causing the valve to shift, thereby connecting port 3 to port 2.

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

Maximum Operating Pressure	5000 psi
Nominal Vent Flow	35 in ³ /min.
Seal kit - Cartridge	Buna: 990-033-007
Seal kit - Cartridge	Polyurethane: 990-033-002
Seal kit - Cartridge	Viton: 990-033-006

CONFIGURATION OPTIONS

Model Code Example: **DSGYXCNV**

CONTROL	(X)	MINIMUM CONTROL PRESSURE	(C)	SEAL MATERIAL	(N)
X Not Adjustable		C 30 psi (2 bar)		N Buna-N	
		D 50 psi (3,5 bar)		V Viton	
		E 75 psi (5 bar)			