

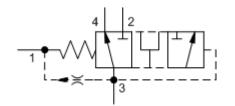
MODEL DSIY

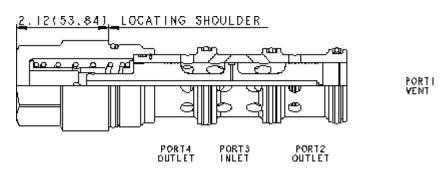
3-way, 2-position, vent-to-shift diverter valve, normally open

CAPACITY: 120 gpm / CAVITY: T-34A



sunhydraulics.com/model/DSIY





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 in³/min.
Seal kit - Cartridge	Buna: 990-034-007
Seal kit - Cartridge	Polyurethane: 990-034-002
Seal kit - Cartridge	Viton: 990-034-006

## **CONFIGURATION OPTIONS**

CONTROL (X)

Model Code Example: DSIYXCN

MINIMUM CONTROL PRESSURE

SEAL MATERIAL

(C)

MATERIAL/COATING

(N)

X Not Adjustable

C 30 psi (2 bar)D 50 psi (3,5 bar)

N Buna-NV Viton

Standard Material/Coating

IAP Stainless Steel, Passivated

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