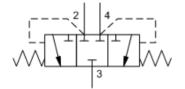
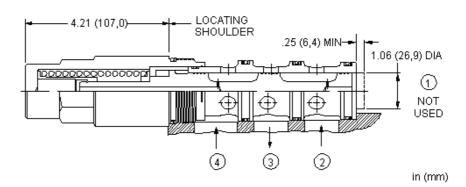
High side, 3-position, shuttle valve

SERIES 4 / CAPACITY: 480 L/min. / CAVITY: T-34A



snhy.com/DSIS





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	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	80 cc/min.@70 bar
Seal kit - Cartridge	Buna: 990034007
Seal kit - Cartridge	Polyurethane: 990034002
Seal kit - Cartridge	Viton: 990034006

## **CONFIGURATION OPTIONS**

## **Model Code Example: DSISXGN**

**V** Viton

CONTROL	(X) SHIFTING PRESSURE	(G) SEAL MATERIAL	(N)
X Not Adjustable	<b>G</b> 150 psi (10,5 bar)	<b>N</b> Buna-N	

C 30 psi (2 bar)

**E** 75 psi (5 bar)

F 100 psi (7 bar)