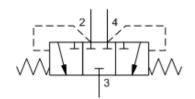


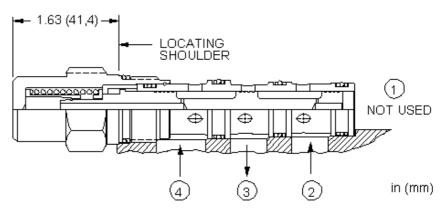
High side, 3-position, shuttle valve

SERIES 2 / CAPACITY: 120 L/min. / CAVITY: T-32A



sunhydraulics.com/model/DSI





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)	50 cc/min.@70 bar
Seal kit - Cartridge	Buna: 990032007
Seal kit - Cartridge	Polyurethane: 990032002
Seal kit - Cartridge	Viton: 990032006

## **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 **V** Viton

C 30 psi (2 bar) **E** 75 psi (5 bar)

F 100 psi (7 bar)

© 2019 Sun Hydraulics 1 of 1