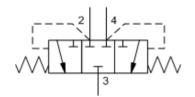
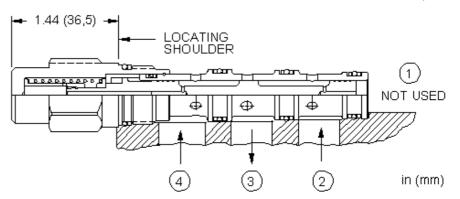
High side, 3-position, shuttle valve

SERIES 1 / CAPACITY: 60 L/min. / CAVITY: T-31A



snhy.com/DSCS





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)	30 cc/min.@70 bar
Seal kit - Cartridge	Buna: 990031007
Seal kit - Cartridge	Polyurethane: 990031002
Seal kit - Cartridge	Viton: 990031006

CONFIGURATION OPTIONS

Model Code Example: DSCSXGN

V Viton

 CONTROL
 (X)
 SHIFTING PRESSURE
 (G)
 SEAL MATERIAL
 (N)

 X Not Adjustable
 G 150 psi (10,5 bar)
 N Buna-N

C 30 psi (2 bar)

50 psi (2 bai)

E 75 psi (5 bar)

F 100 psi (7 bar)