

# Shuttle Valves

## SV 04

Load Shuttle Valve

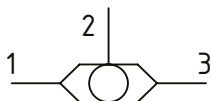
315 bar [4600 psi] • 15 l/min [4 US gpm]



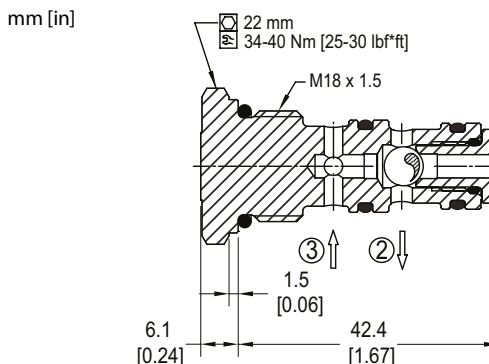
### DESCRIPTION AND OPERATION

This valve senses the higher of the two input pressures at ports 1 and 3 and routes it to the output port 2.

### SCHEMATIC



### DIMENSIONS

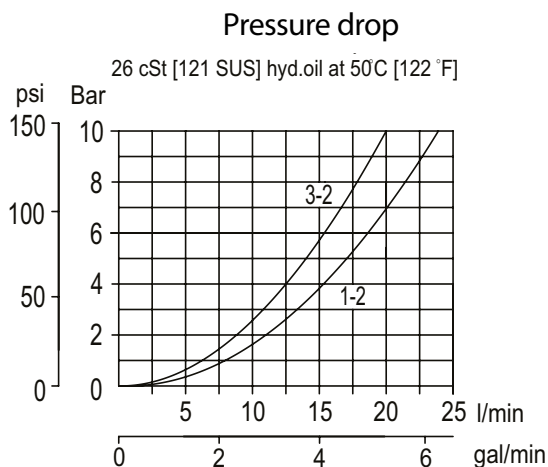


### PERFORMANCE DATA

Rated pressure*	315 bar [4600 psi]
Rated flow at 7 bar [100psi]	15 l/min [4 US gpm]
Leakage	6 drops/min @ Rated pressure
Weight	0.07 kg [0.15 lb]
Cavity	NCS04/3

\*Rated pressure based on NFPA fatigue test standard [at 1 million cycles]

### PERFORMANCE CURVES



### MODEL CODE

SV04 - 00 - V

#### Housing

Code	Ports & Material	Housing Model Code
00	No Housing	No Housing
SE1/4	AL, 1/4 BSP	NCS04/3-SE-1/4
SE4S	AL, #4 SAE	NCS04/3-SE-4S
SE6S	AL, #6 SAE	NCS04/3-SE-6S

\* Aluminum bodies are to be used for pressures less than 210 bar [3000 psi].

\* Additional housings available

#### Seal Option

Code	Seal kit
B-Omit	230000160
V-Viton	230000450