



Shuttle Valves Technical Information

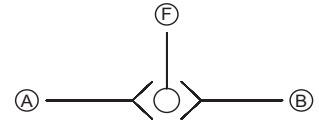
Load Shuttle Valve - InLine

VS 10

OPERATION

This valve senses the higher of two input pressures and routes it to the output port.

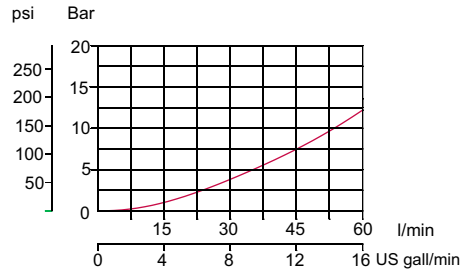
Schematic



SPECIFICATIONS

Theoretical performance

Pressure drop
26 cSt [121 SUS] hyd.oil at 50°C [122 °F]
Free flow from A⇒F or B⇒F



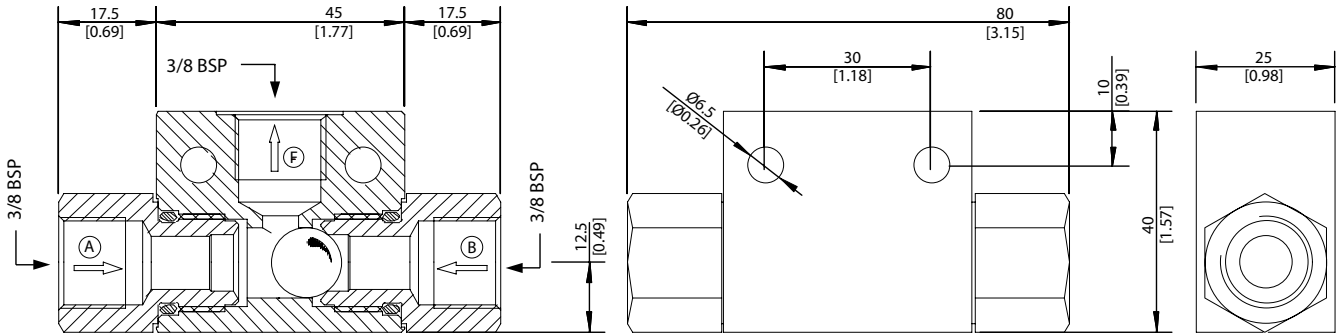
Specifications

Rated pressure	350 bar [5075 psi]
Rated flow at 7 bar [100 psi]	45 l/min [12 US gal/min]
Leakage	6 drops/min @ Rated pressure
Weight	0.19 kg [0.42 lb]
Cavity	none

DIMENSIONS

mm [in]

Cross-sectional view



ORDERING INFORMATION

VS 10-G-V

SEALS
Omit = Buna
V = Viton