

Shuttle Valves Catalog

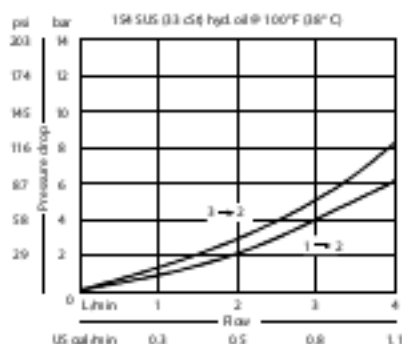
Load Shuttle Valve - Normal Direction CP124-1

OPERATION

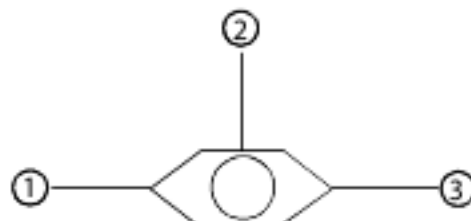
This valve senses the higher of the two input pressures at ports 1 and 3 and routes it to the output port 2.

SPECIFICATIONS

Theoretical performance



Schematic



Specifications

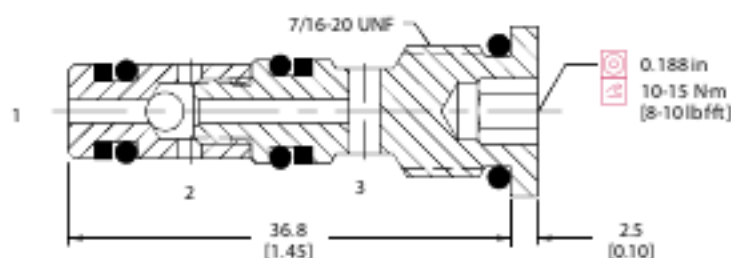
Rated pressure	350 bar (5075 psi)*
Rated flow at 7 bar (100 psi)	4 l/min (1 US gal/min)
Leakage	6 drops/min @ Rated pressure
Weight	0.02 kg (0.04 lb)
Cavity	CP04-3

*Updated Pressure Rating

DIMENSIONS

mm [in]

Cross-sectional view



ORDERING INFORMATION

CP124-1-B-4S		
Seals	Seal kit	Housing and ports
B = Buna-N	120111	0 = No Housing
V = Viton	120282	2B = AL, 1/4 BSP
		4S = AL, #4 SAE
		Other housings available
		Housing P/N
		No Housing
		CP04-3-2B
		CP04-3-4S