

Flow Control Valves Catalog

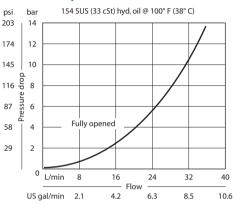
Needle Valve, Bi-Directional CP618-1

OPERATION

This valve is a non-pressure compensated, adjustable flow control valve.

Schematic

Theoretical performance SPECIFICATIONS

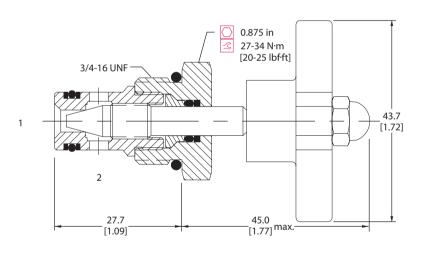




Specifications

Rated pressure	210 bar [3000 psi]			
Rated flow at 7 bar	25 l/min			
[100 psi]	[7 US gal/min]			
Leakage	6 drops/min @			
	Rated pressure			
Weight	0.07 kg [0.15 lb]			
Cavity	SDC08-2			

Cross-sectional view



ORDERING **INFORMATION**

	CP618	3 - 1 - <u>B</u> - <u>69</u>	5 - <u>B</u>			
Seals —						
	Seal kit					
B = Buna-N	120227					
V = Viton	120228					
				 Knob	optio	n
Housing and ports	Housing P/N			В	=	Black
0 = No Housing	No Housing			R	=	Red
DG2B = AL, 1/4 BSP	SDC08-2-DG-2B					
DG3B = AL,3/8 BSP	SDC08-2-DG-2B					
4S = AL, #4 SAE	CP08-2-4S					
6S = AL, #6 SAE	CP08-2-6S					
Other housings available						