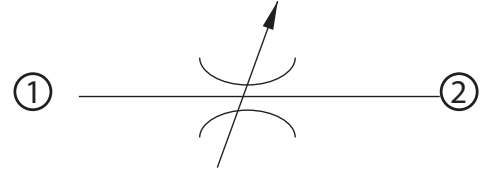


OPERATION

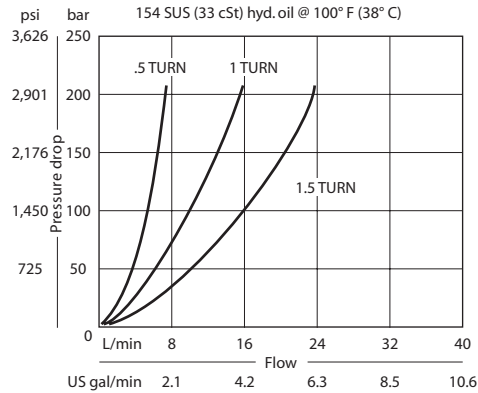
This valve is a non-pressure compensated, fine-metering, adjustable flow control valve.

Schematic



SPECIFICATIONS

Theoretical performance



Specifications

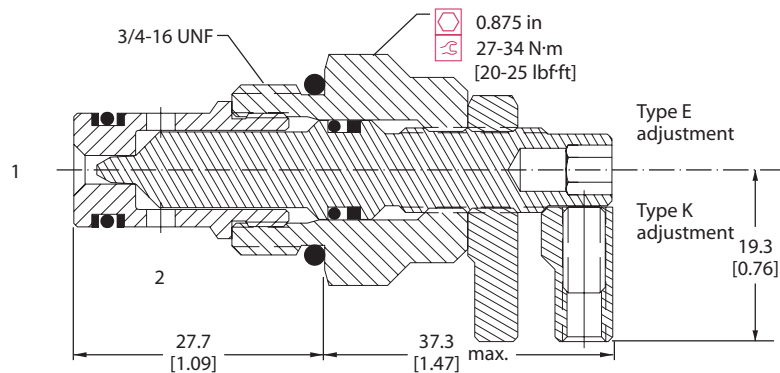
Rated pressure	310 bar [4500 psi]*
Rated flow at 7 bar [100 psi]	10 l/min [3 US gal/min]
Leakage	6 drops/min @ Rated pressure
Weight	0.12 kg 0.26 lb
Cavity	SDC08-2

*Updated Pressure Rating

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

CP618 - 6 - B - 6S - K			
Seals			
B = Buna-N	Seal kit		
V = Viton	120227		
	120228		
Housing and ports	Housing P/N		Adjustment option
0 = No Housing	No Housing		E = External
DG2B = AL, 1/4 BSP	SDC08-2-DG-2B		K = Knob
DG3B = AL, 3/8 BSP	SDC08-2-DG-3B		
4S = AL, #4 SAE	CP08-2-4S		
6S = AL, #6 SAE	CP08-2-6S		
Other housings available			