



Flow Control Valves Technical Information

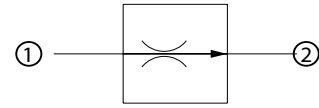
Fixed Setting, Restrictive Type

CP308-1

OPERATION

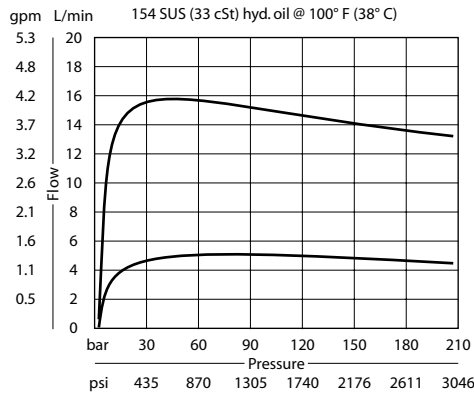
This valve is a fixed pressure compensated flow control valve.

Schematic



SPECIFICATIONS

Theoretical performance



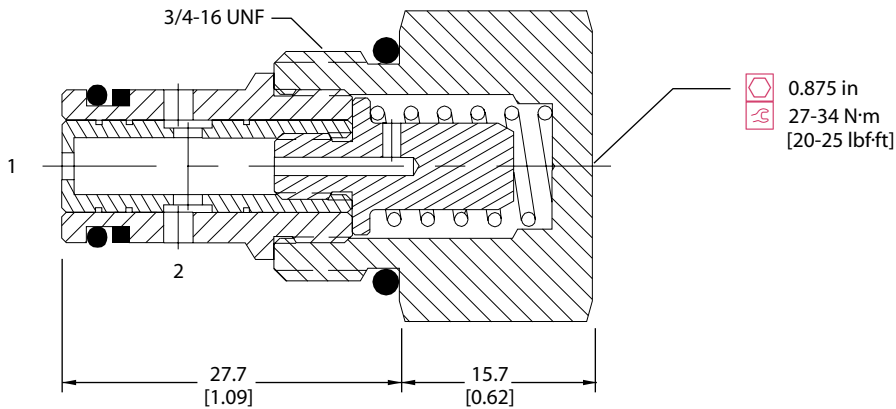
Specifications

Rated pressure	210 bar [3000 psi]
Max regulated flow	15 l/min [4 US gal/min]
Weight	0.08 kg [0.17 lb]
Accuracy ± 20%	0.4-1.88 l/min [0.1-0.49 US gal/min]
± 15%	1.89-5.67 l/min [0.5-1.49 US gal/min]
± 10%	5.68-15.1 l/min [1.5-4.0 US gal/min]
Cavity	SDC08-2

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

CP308 - 1 - B - 6S - 1.0

Seals
B = Buna-N
V = Viton

Seal kit
120221
120022

Housing and ports
0 = No Housing
DG2B = Al, 1/4 BSP
DG3B = Al, 3/8 BSP
4S = Al, #4 SAE
6S = Al, #6 SAE
Other housings available

Housing P/N
No Housing
SDC08-2-DG-2B
SDC08-2-DG-3B
CP08-2-4S
CP08-2-6S

Regulated Flow

	L/min	[US gal/min]
0.1	= .4	[0.1]
To		
4.0	= 15.1	[4.0]