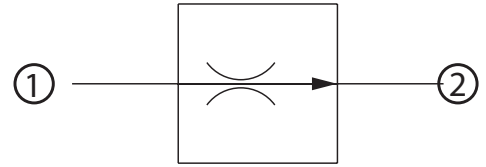


OPERATION

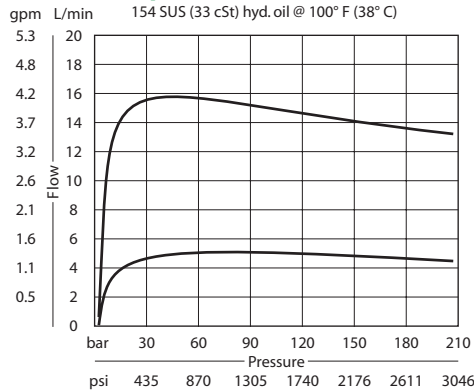
This valve is a fixed pressure compensated flow control valve.

Schematic



SPECIFICATIONS

Theoretical performance



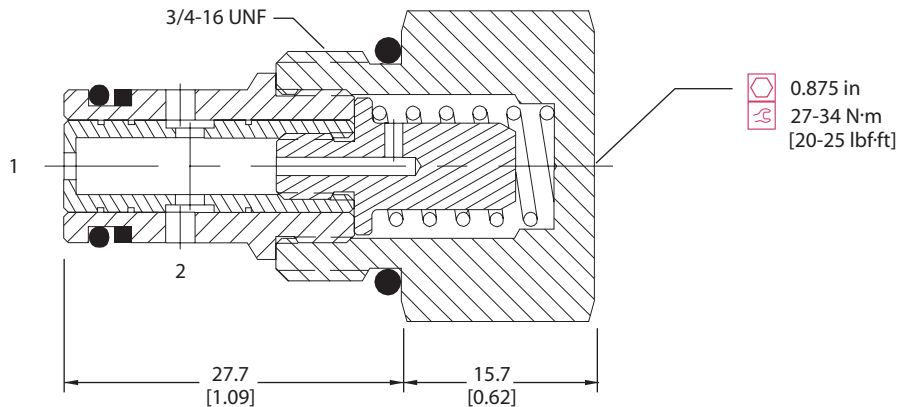
Specifications

| | |
|---------------------------|---------------------------------------|
| 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% | 0.4-2.2 l/min [0.1-0.6 US gal/min] |
| ± 15% | 2.3-6.8 l/min [0.6-1.8 US gal/min] |
| ± 10% | 6.9-15.1 l/min [1.8-4 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] |