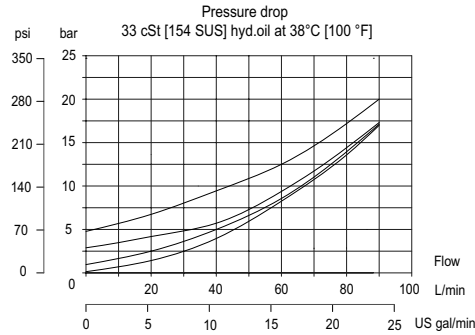


OPERATION

This valve allows free flow from 1 to 2 and blocks flow from 2 to 1.

SPECIFICATIONS



Schematic



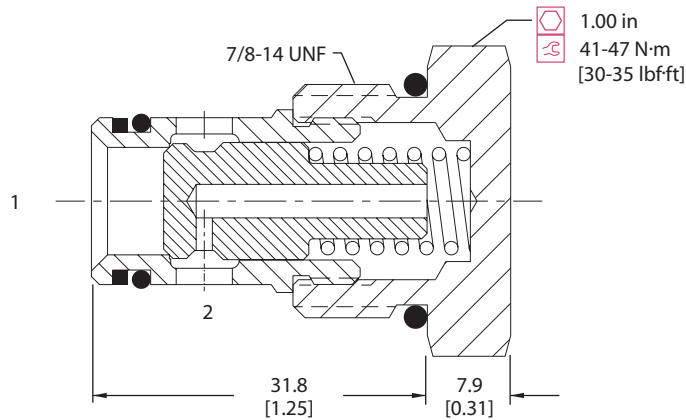
Specifications

Rated pressure	350 bar 5075 psi
Rated flow at 7 bar	115 l/min
100 psi	30 US gal/min
Leakage	6 drops/min @ 207 bar 3000 psi
Weight	0.08 kg 0.17 lb
Cavity	SDC10-2

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

CP100-3-B-8S-005

Housing and ports
 0 = No Housing
 DG3B = Al, 3/8 BSP
 DG4B = Al, 1/2 BSP
 6S = Al, #6 SAE
 8S = Al, #8 SAE
 Other housings available

Housing P/N
 No Housing
 SDC10-2-DG-3B
 SDC10-2-DG-4B
 CP10-2-6S
 CP10-2-8S

Crack pressure
 005 = 0.34 bar [5 psi]
 015 = 1.0 bar [15 psi]
 040 = 2.8 bar [40 psi]
 065 = 4.5 bar [65 psi]

Seals
 B = Buna-N
 V = Viton

Seal kit
 120015
 120016