



Check Valves Technical Information

Ball Type, Normal Direction

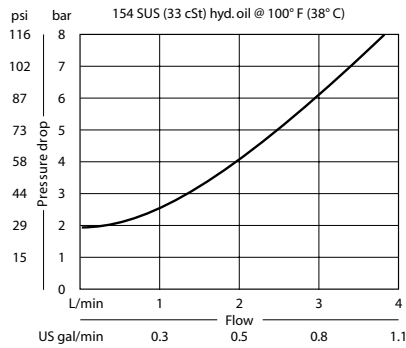
CV04-NB

OPERATION

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

SPECIFICATIONS

Theoretical performance



Schematic



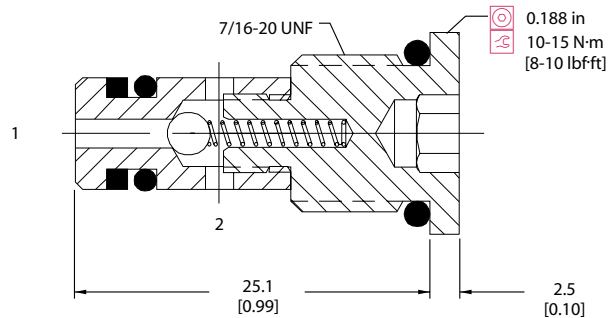
Specifications

Rated pressure	207 bar [3000 psi]
Rated flow at 7 bar 100 psi	3 l/min [0.8 US gal/min]
Leakage	6 drops/min @ Rated pressure
Weight	0.01 kg [0.022 lb]
Cavity	CP04-2

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

CV04-NB-0.3-B-00

Crack Pressure
0.3 = 0.3 bar [5 psi]
1.7 = 1.7 bar [25 psi]

Housing and ports
00 = No Housing
4S = Al, #4 SAE
2B = Al, 1/4 BSP

Housing Part #
No Housing
CP04-2-4S
CP04-2-2B

Seals
B = Buna-N
V = Viton

Seal Kit
120077
11019554