



# Check Valves Technical Information

## Ball Type, Normal Direction

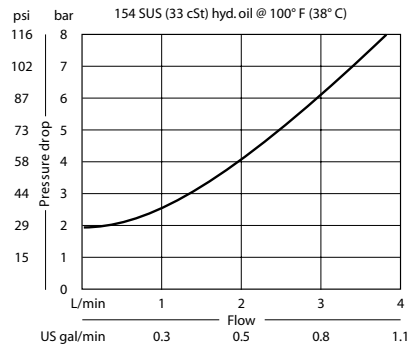
### CV04-NB

#### OPERATION

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

#### SPECIFICATIONS

##### Theoretical performance



##### Schematic



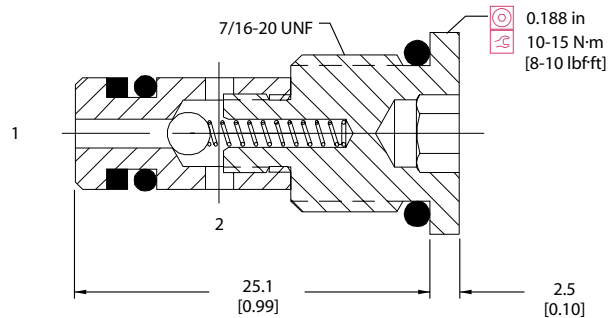
##### Specifications

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	<b>CP04-2</b>

#### 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

Seals  
B = Buna-N  
V = Viton

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

Seal Kit  
120077  
11019554