

# Check Valves

## CV2-20

Check Valve, Standard Direction  
**210 bar [3000 psi] • 227 l/min [60 US gpm]**

### DESCRIPTION AND OPERATION

This is a check valve where free flow takes place from port 1 to 2 and is blocked from port 2 to 1.

### SCHEMATIC

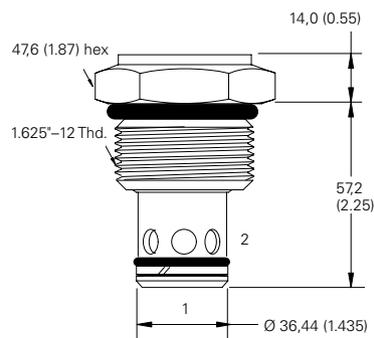


### PERFORMANCE DATA

<b>Rated pressure</b>	<b>210 bar [3000 psi]</b>
<b>Rated flow</b>	<b>227 l/min [60 US gpm]</b>
<b>Leakage</b>	5 drops/min. maximum @ 210 bar [3000 psi]
<b>Weight</b>	0,49 kg [1.09 lbs.]
<b>Cavity</b>	SDC20-2

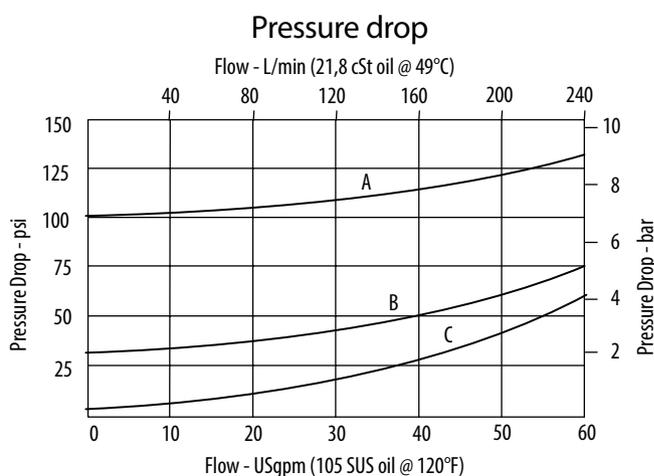
### DIMENSIONS

mm [in]



**Installation torque**  
 128-155 Nm [95-115 ft. lbs]

### PERFORMANCE CURVES



**A-CV2-20-P-0-100 • B-CV2-20-P-0-30 • C-CV2-20-P-0-5**

### MODEL CODE

**CV2 - 20 - V - P - 0 - 5**

#### Seal Option

Code	Seal Kit
Omit-Buna-N	889615
V-Viton	889619

#### Style

P-Poppet type

#### Crack Pressure

Code	Bar	Psi
5	0.34	[5]
15	1.03	[15]
30	2.07	[30]
60	4.14	[60]
100	6.90	[100]

#### Housing

Code	Ports	Housing Model Code	
		Aluminum standard duty	Aluminum heavy duty
0	No Housing		
8B	1" BSP	02-175464	-
16T	#16 SAE	566409	-
6G	3/4" BSP	-	876732
8G	1" BSP	-	876734
12H	#12 SAE	-	876733
16H	#16 SAE	-	876735

\* Aluminum bodies are to be used for pressures less than 210 bar [3000 psi].

\* Additional housings available