

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

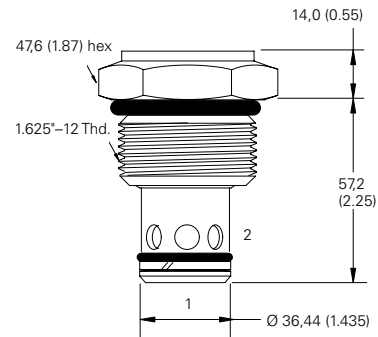


PERFORMANCE DATA

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

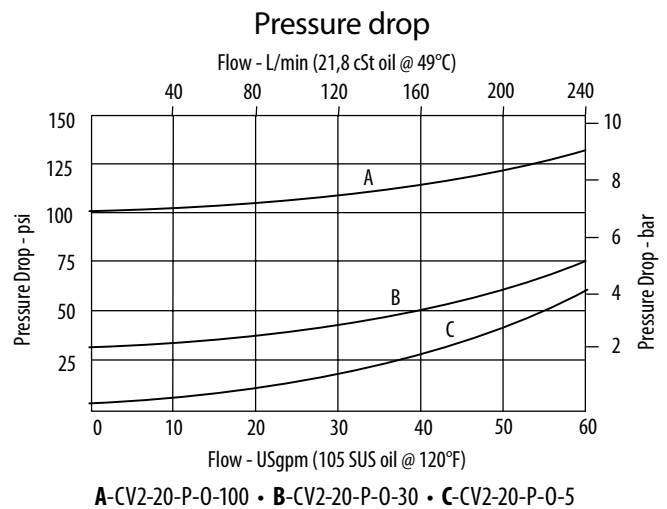
DIMENSIONS

mm [in]



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

PERFORMANCE CURVES



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