

**BRONZE LIFT CHECK VALVE METAL TO METAL SEATING**



This article was made in compliance with the quality management requirements of standard ISO 9001:2008. All articles are tested according to the standard EN 12266-1:2003. It is used in a wide variety of sectors for non-return piping systems: heating, drinking water, air conditioning, sanitary systems and generally with any non corrosive liquid.

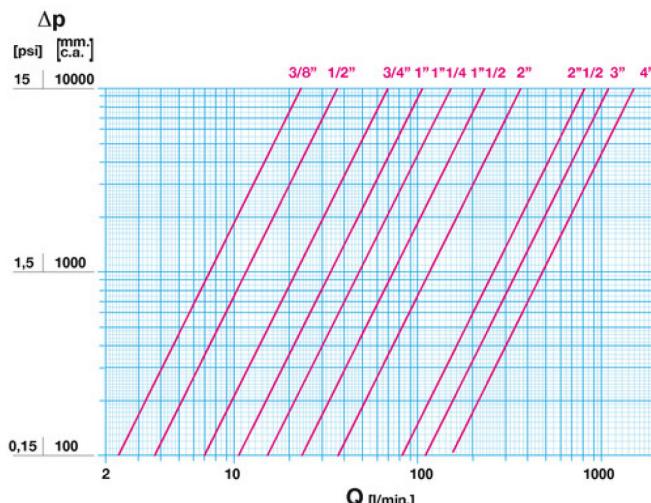
It is guaranteed for 5 years.

It is made of a bronze alloy that complies with standard EN 1982-CC491K.

Nominal Pressure: PN16

Operating temperature: -10 ÷ 170°C

**FLOW AND PRESSURE DROP**



Notes:

1 l/min = 0,06 m<sup>3</sup>/h

1 m<sup>3</sup>/h = 16,67 l/min

1 bar = 10.000 mm w.c.

1 psi = 690 mm w.c.

**PRESSURE TEMPERATURE RATINGS**



Notes:

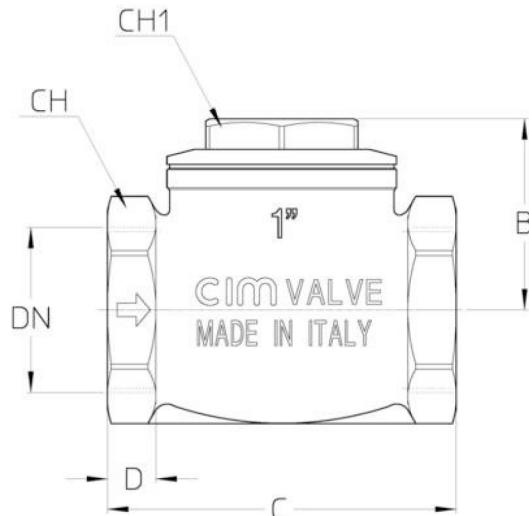
1 bar = 14,5 psi

1 bar = 14,5 lbf/in<sup>2</sup>

°C = 5/9 x (°F-32)

°F = 32 + (9/5 x °C)

## TECHNICAL DRAWING



DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Grms.	<b>160</b>	<b>220</b>	<b>335</b>	<b>510</b>	<b>840</b>	<b>1035</b>	<b>1730</b>	<b>3300</b>	<b>4250</b>	<b>8500</b>
B	29	30	35	41	49	56	63	74	88	110
C	45	50	60	70	85	90	110	135	148	190
D	9	11	12	14	16	16	18	23	22	23
CH	25	29	35	42	51	58	70	88	100	129
CH1	17	19	22	28	37	40	48	65	75	85

Thread:  
ISO 228

Upon request:  
ANSI B.1.20.1 - NPT

## TECHNICAL CHARACTERISTICS

KV										
DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
KV	1,4	2	4,2	6,4	9	14	22	49	66	90

KV = Flow rate in m<sup>3</sup>/h with a pressure drop of 1 bar

## OUR CERTIFICATIONS

