Cim 622CRNL

BALL VALVE WITH STRAINER – CHECK VALVE AND TEST POINT

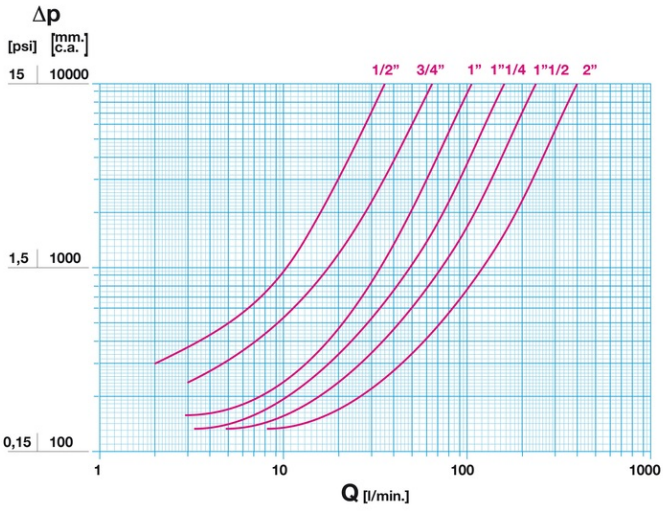
This article was made in compliance with the quality management requirements of ISO 9001 standard.
All articles are tested according to the EN 12266-1 standard.
It can be used in a wide variety of sectors: drinking water distribution networks, heating systems, air conditioning, sanitary systems and generally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

It is guaranteed for 5 years.

Made of a brass alloy in compliance with standard EN 12165-CW 511L-DW in sizes up to 1"1/4 and also of a brass alloy made in compliance with standard EN 1982-CC752 low lead from 1"1/2 to 2" sizes.

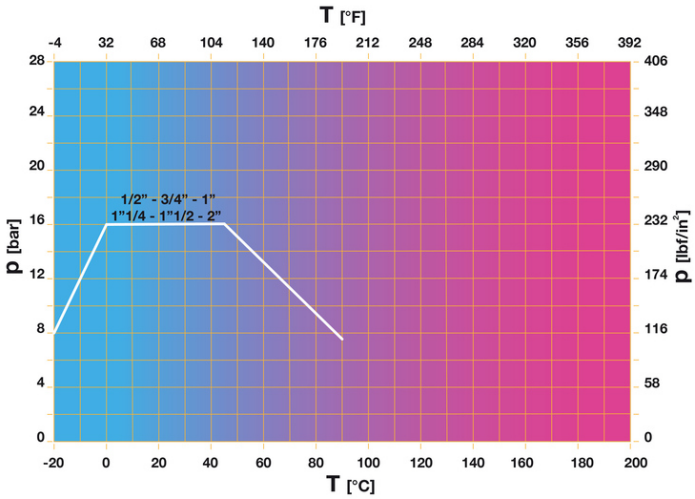
Nominal Pressure: PN16 bar
Operating temperature: -20 ÷ 65°C (continuous service) 90° (peaks of 1 h) according to EN 13959

FLOW AND PRESSURE DROP



Notes:
1 l/min = 0,06 m3/h
1 m3/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/in2
°C = 5/9 x (°F-32)
°F = 32 + (9/5 x °C)

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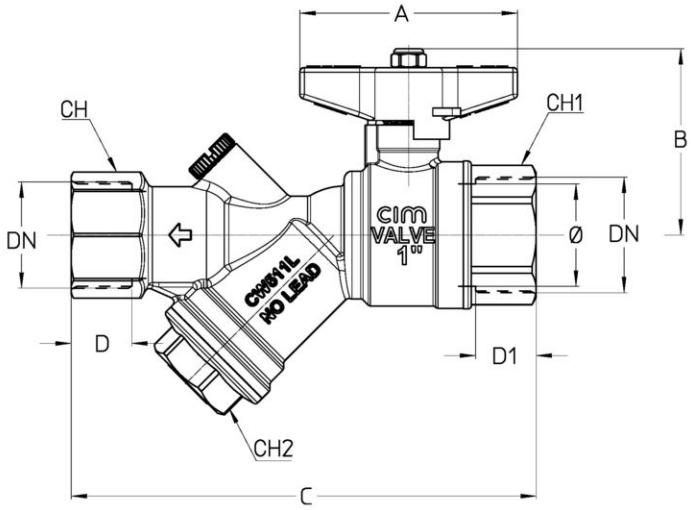
TECHNICAL DRAWING



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø mm	15	20	25	32	40	50
Grms.	**360**	**590**	**920**	**1425**	**2200**	**3650**
A	50	70	70	85	100	100
B	52	56	60	73	88	95,5
C	104	120	150	170	200	253
D	17	18,5	21	22,5	23	26,5
D1	17	18,5	21	22,5	23	26,5
CH	25	31	38	47	54	66
CH1	25	31	40	49	55	69
CH2	18	22	29	34	39	55

Threads:
ISO 7 - Rp

TECHNICAL CHARACTERISTICS

KV CM CS MT						
DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Φ mm	10	20	25	32	40	50
KV	2,16	3,85	6,4	9,5	14	23,4
CM	3	5	6	7	10	13
CS	6	10	12	14	22	26
MT	10	24	24	45	80	80

KV = Capacity in m^3/h at pressure drop of 1 bar.
CM = Operating torque in Nm.
CS = Starting torque in Nm.
MT = Stem breaking torque in Nm.

REACH Regulation
According to article 33 of REACH Regulation, we inform you that the components made of bronze and brass alloys that are parts of the articles we supply, contain the lead (as alloy component) in a higher quantity of the limit of 0,1% in weight. Lead has been inserted in the list of SVHC substances nominated for the authorisation process, in the updating published by the European Chemical Agency ECHA on 27th June 2018. Lead has been introduced with the following information:

- Substance: Lead
- CAS: 7439-92-1
- EC: 231-100-4
- List: SVHC
- Data of Inclusion: 27th June 2018

Since lead is an element of the alloy, no exposure is expected and consequently, no further information is requested for the safe use of this product.
The list is available at the following link: https://echa.europa.eu/it/candidate-list-tableand since it is a continuously

updated list, we declare the constant monitoring about insertion of new substances and the prompt on time information to our customers in case such substances should be contained in the products we supply.

Make sure product materials and features are suitable for system scope and conform to the local regulations in force

OUR CERTIFICATIONS

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