

Cim 627CRNL

BALL VALVE WITH SWIVEL NUT - STRAINER 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: water distribution networks, heating systems, air conditioning and generally with any non corrosive liquid.

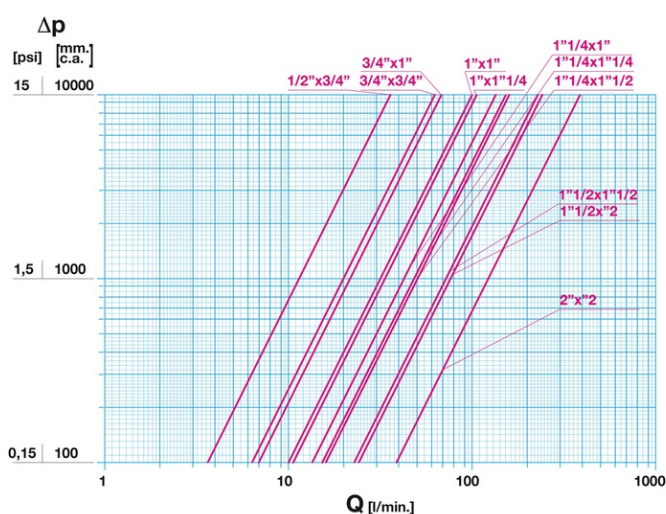
It is guaranteed for 5 years.

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: PN20

Operating temperature: -20 to 90°C

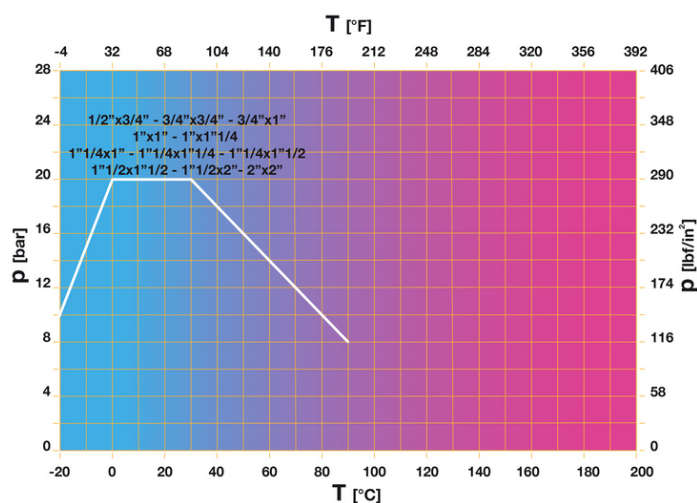
FLOW AND PRESSURE DROP



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.

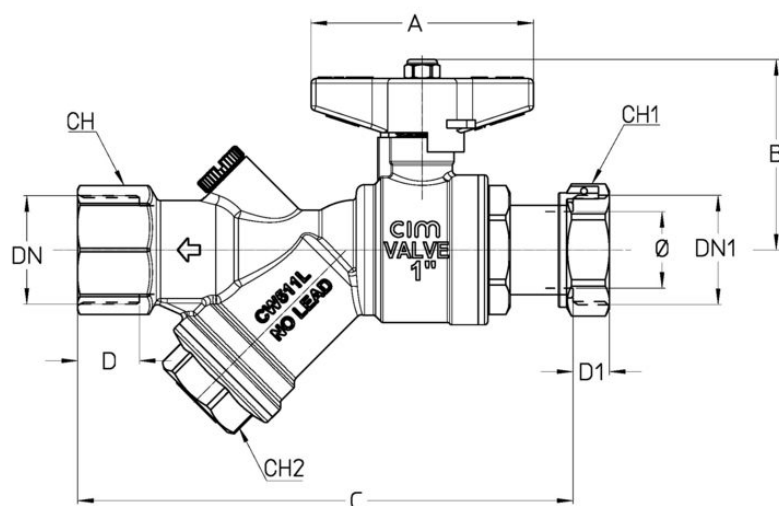
PRESSURE TEMPERATURE RATINGS



Notes:

- 1 bar = 14,5 psi
- 1 bar = 14,5 lbf/in²
- °C = 5/9 x (°F-32)
- °F = 32 + (9/5 x °C)

TECHNICAL DRAWING



DNxDN1	1/2"x3/4"	3/4"x3/4"	3/4"x1"	1"x1"	1"x1"1/4	1"1/4X1"	1"1/4X1"	1"1/4X1"	1"1/2x1"	1"x1/2x2"	2"x2"
Ø mm	15	20	20	25	25	32	32	32	40	40	50
Grms.	450	640	685	950	980	1527	1593	1648	2430	2760	4020
A	50	70	70	70	70	85	85	85	100	100	100
B	52	56	56	60	60	73	73	73	88	88	95,5
C	118	132	133	157	157	186	188	190	218	224	275
D	17	18,5	18,5	21	21	22,5	22,5	22,5	23	23	26,5
D1	9	9	10	10	11	10	11	11	11	14	14
CH	25	31	31	38	38	47	47	47	54	54	66
CH1	31	31	37	37	47	37	47	52	52	70	70
CH2	18	22	22	29	29	34	34	34	39	39	55

Thread:

ISO 7 - Rp, ISO 228 (Cap)

TECHNICAL CHARACTERISTICS

KV CM CS MT											
DN	1/2"x3/4"	3/4"x3/4"	3/4"x1"	1"x1"	1"x1"1/4	1"1/4X1"	1"1/4X1"1/4	1"1/4X1"1/2	1"1/4X1"1/2	1"1/2x1"1/2	2"x2"
Φ mm	15	20	20	25	25	32	32	32	40	40	50
KV	2,16	3,7	4,1	6,0	6,65	8,0	9,15	9,5	14	14,5	23,4
CM	3	5	5	6	6	7	7	7	10	10	13
CS	6	10	10	12	12	14	14	14	22	22	26
MT	10	24	24	24	24	45	45	45	80	80	80

KV = Capacity in m³/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-table> and 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

