

Cim 736

BALANCING VALVE WITH METERING STATION - PN 20 - "CR" BRASS - WITHOUT 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: heating, air conditioning, water, sanitary systems and generally with any non corrosive liquid.

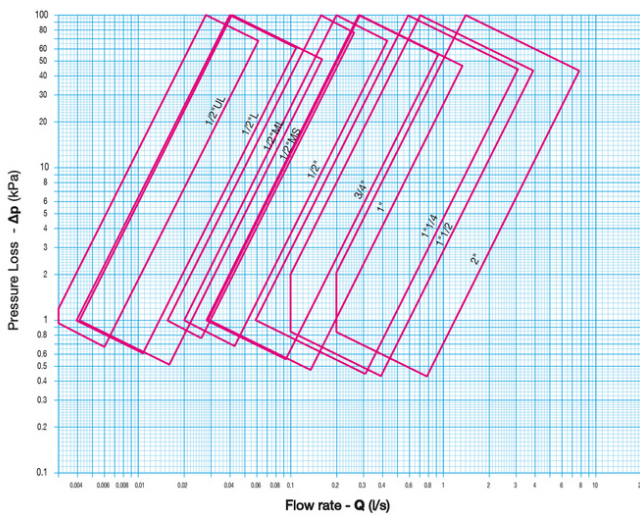
It is guaranteed for 5 years.

It is made of a "CR" - "DZR" brass alloy that complies with standard EN 1982-CC770S.

Nominal Pressure: PN20

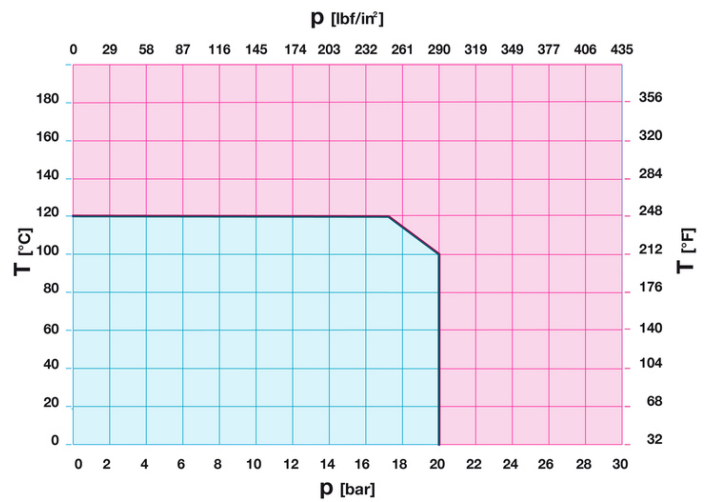
Operating temperature: -10 to 120°C

FLOW AND PRESSURE DROP



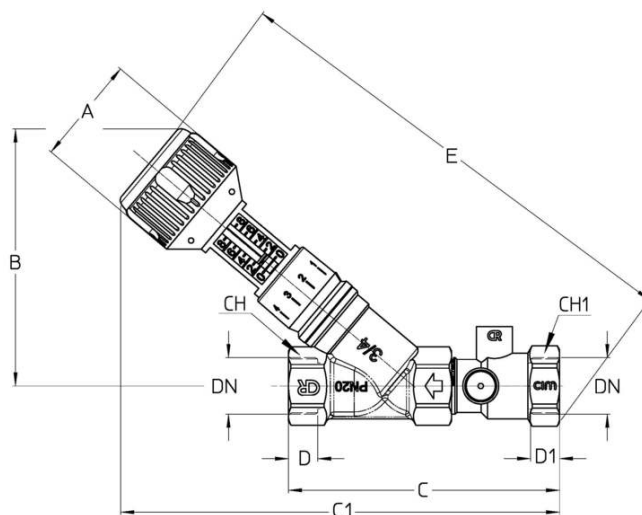
Notes:
 1 l/s = 3.6 m³/h
 1 m³/h = 0.278 l/s
 1 kPa = approx. 100 mm
 1 bar = 100 kPa

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



DN	1/2"UL	1/2"L	1/2"ML	1/2"MS	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Grms.	635	635	635	635	635	835	1225	2085	2295	3460
A	51	51	51	51	51	51	51	51	57	57
B	104,5	104,5	104,5	104,5	104,5	121	133	141	181	190,5
C	125	125	125	125	125	128	138	165	172	200
C1	195,5	195,5	195,5	195,5	195,5	207,5	208	229	269	288,5
D	16,5	16,5	16,5	16,5	16,5	16	19	23	23	26
D1	15	15	15	15	16	16	19	21	21	26
E	205	205	205	205	205	227	236	257	315	345,5
CH	28	28	28	28	28	33	40	51	56	71
CH1	28	28	28	28	28	34	40	51	56	71

Thread:

ISO 7 - Rp (Valve)

ISO 7 - Rc (Flow measuring device)

TECHNICAL CHARACTERISTICS

		KV KVS								
DN	1/2"UL	1/2"L	1/2"ML	1/2"MS	1/2"	3/4"	1"	1"1/4	1"1/2	2"
KV	0,260	0,482	0,825	1,035	1,91	4,43	7,68	16,56	21,49	43,64
KVS	0,23	0,47	0,98	0,98	1,80	4,06	7,45	16,63	23,00	47,35

KV = Flow rate in m³/h at a pressure drop of 1 bar

KVS = Water flow rate that causes a pressure drop of 1 bar measured on the pressure connections

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

