Cim 747

BALANCING VALVE - FIXED ORIFICE - PN 25 - "CR" BRASS



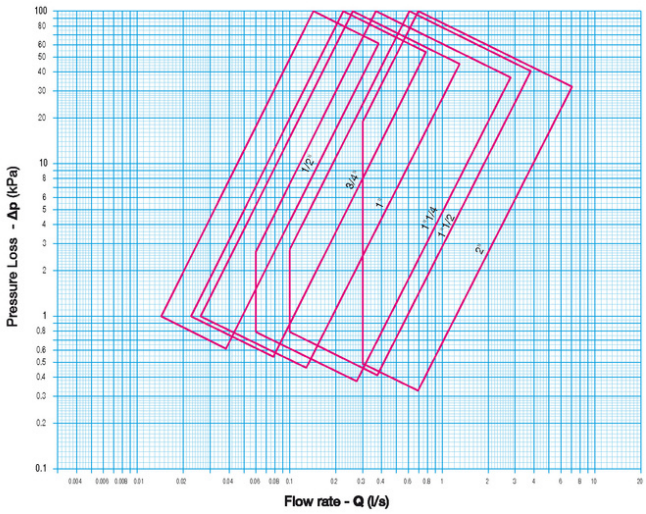
This article was made in compliance with the quality management requirements of ISO 9001 standard.
All articles are tested according to the EN 12266-1 standard.
It can be used in a wide variety of sectors: heating, air conditioning, water, sanitary systems and generally with any non corrosive liquid.

It is guaranteed for 5 years.

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

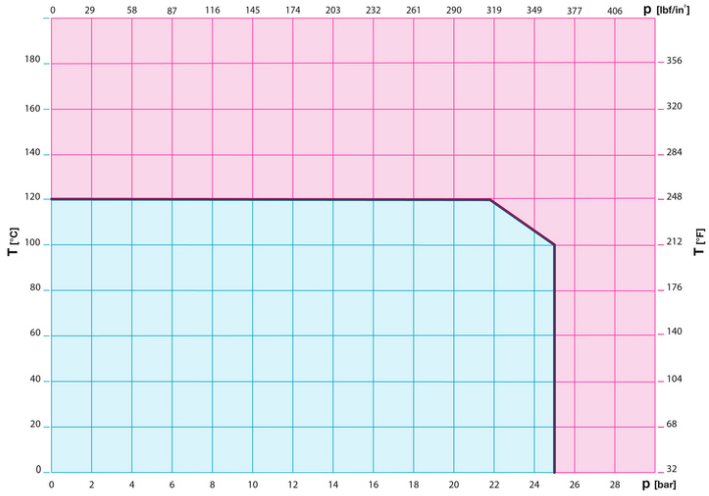
Nominal Pressure: PN25
Operating temperature: -10 to 120°C

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

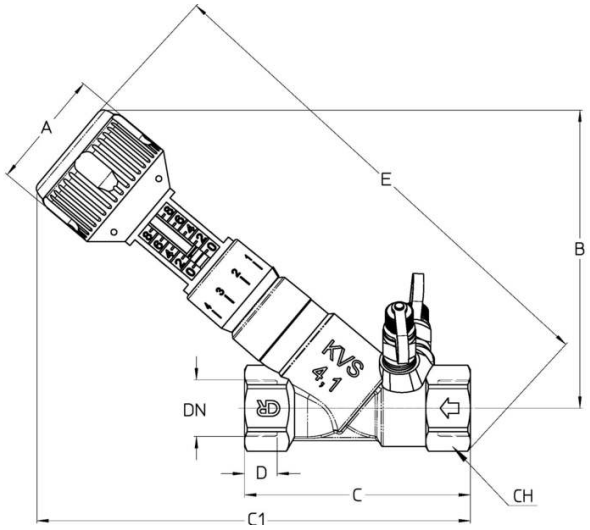


Notes:
1 bar = 14,5 psi
1 bar = 14,5 lbf/in2
°C = 5/9 x (°F-32)
°F = 32 + (9/5 x °C)

28017 SAN MAURIZIO D'OPAGLIO (Novara) - Italy - Via Torchio, 57
tel.: +39 0322 923001 - http://www.cimberio.com - e-mail: info@cimberio.it

© Cimberio S.p.A. - rev: 21/2021-06-21

TECHNICAL DRAWING



DN	1/2''	3/4''	1''	1''1/4	1''1/2	2''
Grms.	**700**	**980**	**1140**	**1660**	**2500**	**3740**
A	51	51	51	51	57	57
B	111	128	138	141,5	181	190,5
C	85	97	113	144	163	193
C1	163	187	188	208,5	260	281,5
D	15	16	20	21	21	28
E	184	215	223	244	308	337
CH	28	33	40	51	56	71

Thread:
ISO 7 - Rp

Handle color:
Blue
Upon request:
Black
Green

TECHNICAL CHARACTERISTICS

KV KVS						
DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
KV	1,75	3,77	6,96	15,83	21,05	43,90
KVS	1,80	4,10	7,50	16,60	23,00	47,40

KV = Flow rate in m^3/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-tableand since it is a continuously updated list, we declare the constant monitoring about insertion of new substances and the prompt on time

© Cimberio S.p.A. - rev: 21/2021-06-21

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

© Cimberio S.p.A. - rev: 21/2021-06-21