

Cim 3776B

PRESSURE INDEPENDENT CONTROL VALVE - DRILLED FLANGE PN16



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.

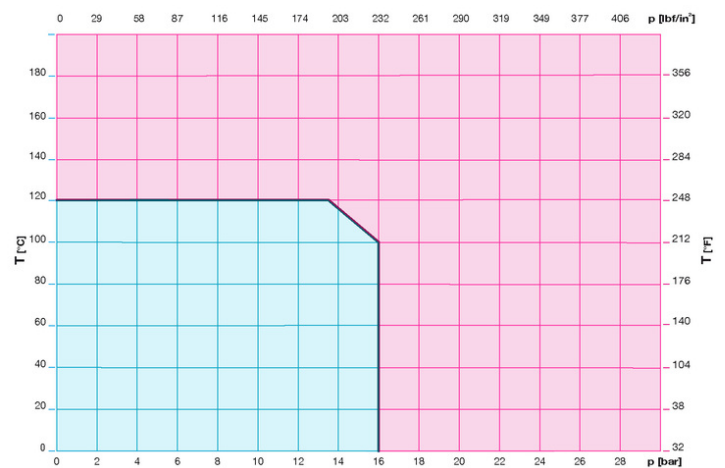
It is guaranteed for 5 years.

Product made of EN GJL 250 cast iron

Nominal Pressure: PN16

Operating temperature: -10 ÷ 120°C

PRESSURE TEMPERATURE RATINGS



Notes:

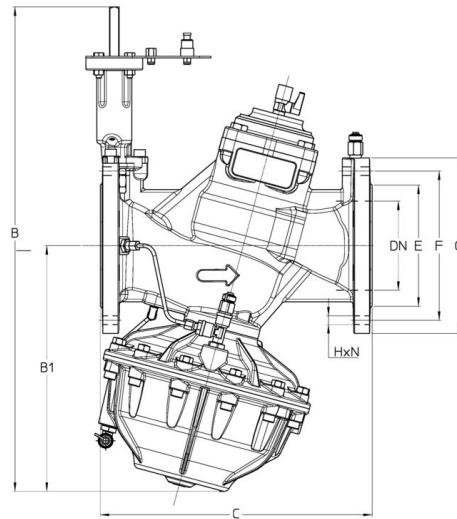
1 bar = 14,5 psi

1 bar = 14,5 lbf/in²

°C = 5/9 x (°F-32)

°F = 32 + (9/5 x °C)

TECHNICAL DRAWING



DN	65	80	100	125	150
Kg	21,6	28,1	33,6	46,4	75,4
B	422	495	519	589	642
B1	217	281	295	317	341
C	290	310	350	400	480
F	145	160	180	210	240
G	185	200	220	250	280
Hxn	18x4	18x8	18x8	18x8	22x8

Flanging:
UNI EN 1092

Upon request:
BS 10 tables D - E - F
ANSI/ASME B16.5 Class 150

TECHNICAL CHARACTERISTICS

DN	65	80	100	125	150
Flow (m ³ /h)	4,4÷26	4,7÷36	11,4÷82,5	13,1÷125	19,0÷160
KVs	63.6	96.6	278	332.1	427.5

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

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