

## Cim 011

"MINI" BALL VALVE - PN 150 - FEMALE/FEMALE - BLACK NYLON HANDLE



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, pneumatic systems and generally with any non corrosive liquid.

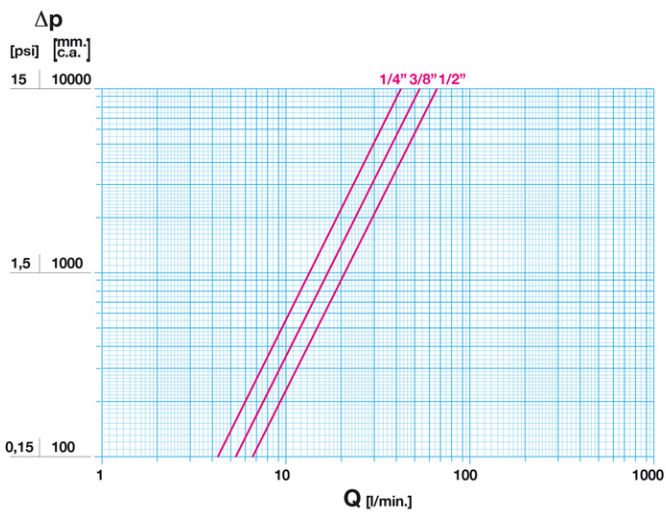
It is guaranteed for 5 years.

It is made of a brass alloy that complies with standard EN 12165-CW617N-M.

Nominal Pressure: PN 150

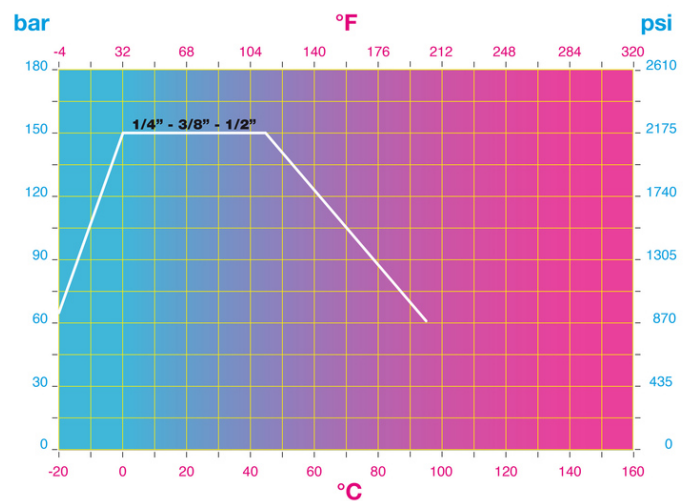
Operating temperature: -20 to 95°C

### FLOW AND PRESSURE DROP



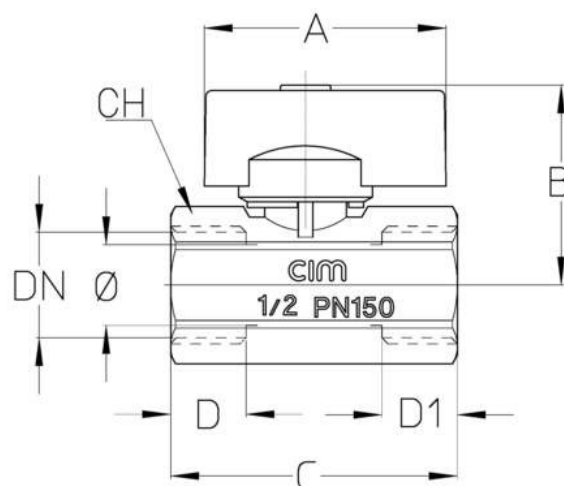
Notes:  
 1 l/min = 0,06 m3/h  
 1 m3/h = 16,67 l/min  
 1 bar = 10.000 mm w.c.  
 1 psi = 690 mm w.c.

### PRESSURE TEMPERATURE RATINGS



Notes:  
 1 bar = 14,5 psi  
 1 bar = 14,5 lbf/in2  
 $^{\circ}\text{C} = 5/9 \times (^{\circ}\text{F} - 32)$   
 $^{\circ}\text{F} = 32 + (9/5 \times ^{\circ}\text{C})$

## TECHNICAL DRAWING



DN	1/4"	3/8"	1/2"
Ø mm	7	7	9
<b>Grms.</b>	<b>120</b>	<b>100</b>	<b>150</b>
A	43	43	43
B	34	34	35
C	44,5	45	51,5
D	13	13	13
D1	13	13	13
CH	21	21	25

Thread:  
ISO 228

## TECHNICAL CHARACTERISTICS

	KV CM CS MT		
DN	1/4"	3/8"	1/2"
Ø mm	7	7	9
KV	2,6	3,2	4
CM	1	1	1,5
CS	1,5	1,5	2
MT	6	6	9

KV = Capacity in m<sup>3</sup>/h at pressure drop of 1 bar.

CM = Operating torque in Nm.

CS = Starting torque in Nm.

MT = Stem breaking torque in Nm.

## OUR CERTIFICATIONS

