

## Cim 75/C150



This article was made in compliance with the quality management requirements of standard ISO 9001:2008. All articles are tested according to the standard EN 12266-1:2003.

It can be used in a wide variety of sectors and in any industrial or agricultural application where a regulation is required: heating, water, sanitary systems, pneumatic systems, saturated steam, oil, gasoline and other hydrocarbons and generally with any non corrosive liquid.

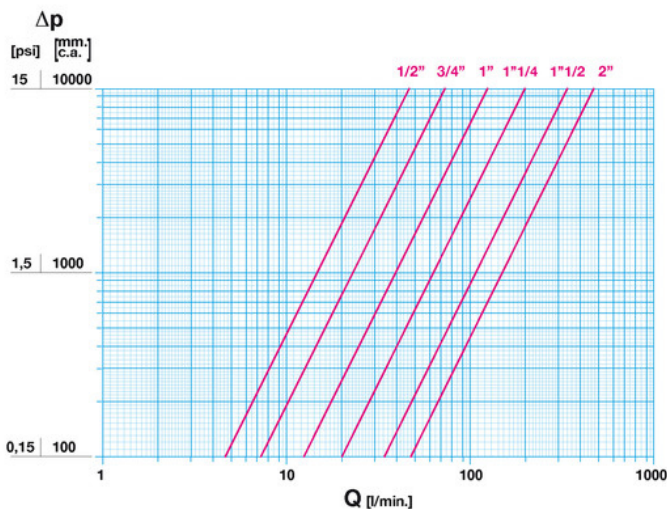
It is guaranteed for 5 years.

It is made of a brass alloy that complies with standard EN 1982-CC754S.

Nominal Pressure: PN 10

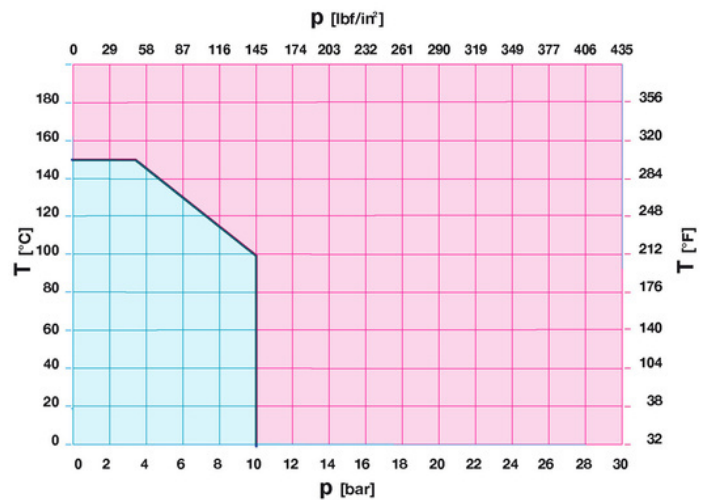
Operating temperature: -10 to 150°C

### FLOW AND PRESSURE DROP



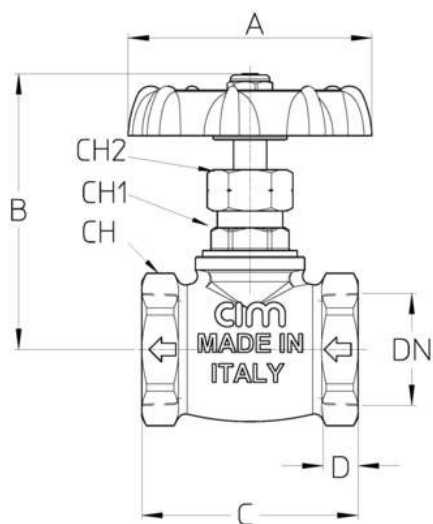
Notes:  
 1 l/min = 0,06 m3/h  
 1 m3/h = 16,67 l/min  
 1 bar = 10.000 mm w.c.  
 1 psi = 690 mm w.c.

### 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	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ø mm	12,5	14	19	24	32	37
<b>Grms.</b>	<b>211</b>	<b>273</b>	<b>437</b>	<b>665</b>	<b>956</b>	<b>1356</b>
A	55	60	65	80	80	90
B	65	67	82	92,5	113,5	133,5
C	47,5	52,5	62,5	72,5	80,5	93,5
D	7,5	8,5	9,5	12	12	15
CH	27	33	41	50	53	68
CH1	17	17	20	20	29	32
CH2	18	18	20	20	24	25

Thread:  
ISO 7/1 - Rc

## TECHNICAL CHARACTERISTICS

KV						
DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ø mm	12,5	14	19	24	32	37
KV	20,8	4,4	7,4	12	20,4	28,2

KV = Flow rate in m<sup>3</sup>/h with a pressure drop of 1 bar