

## Cim 34

### BALL BIB COCK - PN 16 WITH HOSE UNION



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 water systems, for industrial and agricultural applications and generally with any non corrosive liquid.

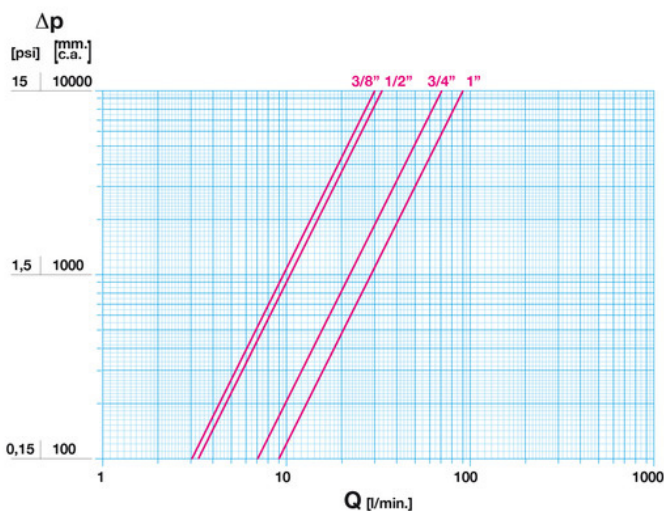
It is guaranteed for 5 years.

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

Nominal Pressure: PN 16

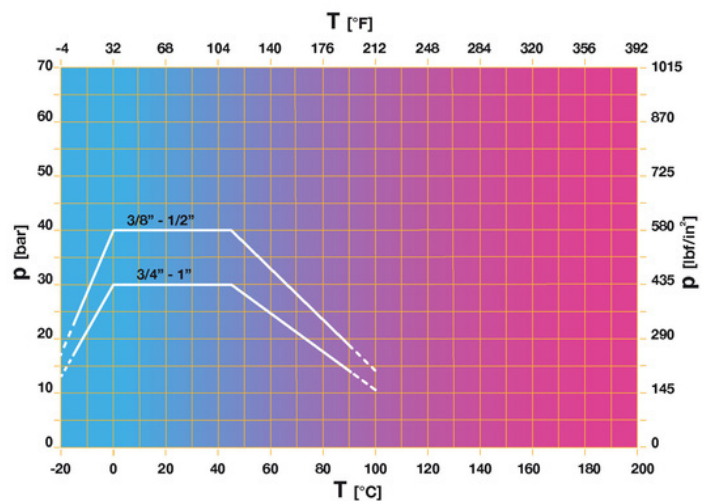
Operating temperature: -15 to 90°C

### FLOW AND PRESSURE DROP



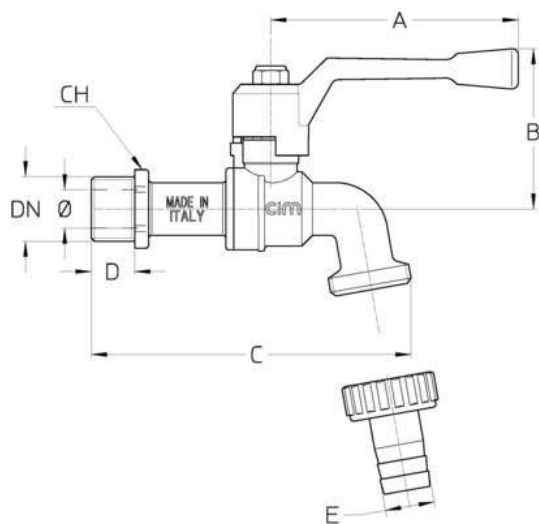
Notes:  
 1 l/min = 0,06 m3/h  
 1 m3/h = 16,67 l/min  
 1 bar = 10.000 mm w.c.  
 1 psi = 690 mm w.c.

### 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	3/8"	1/2"	3/4"	1"
Φ mm	10	10	12	15
<b>Grms.</b>	<b>255</b>	<b>265</b>	<b>350</b>	<b>545</b>
A	80	80	80	100
B	52	52	53	55
C	98	106	115	131
D	9	14	16	15
E	14	16	22	28
CH	23	23	29	36

Thread:  
ISO 228

Upon request:  
ANSI B.1.20.1 - NPT

## TECHNICAL CHARACTERISTICS

KV CM CS MT				
DN	3/8"	1/2"	3/4"	1"
Ø mm	10	10	12	15
KV	1,8	2	4,3	5,4
CM	1	1	1	3
CS	2	2	2	6
MT	10	10	10	10

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

