



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.

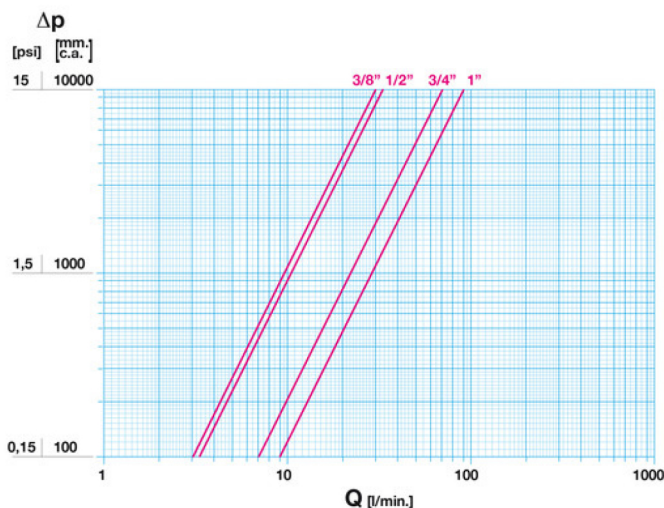
It is guaranteed for 5 years.

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

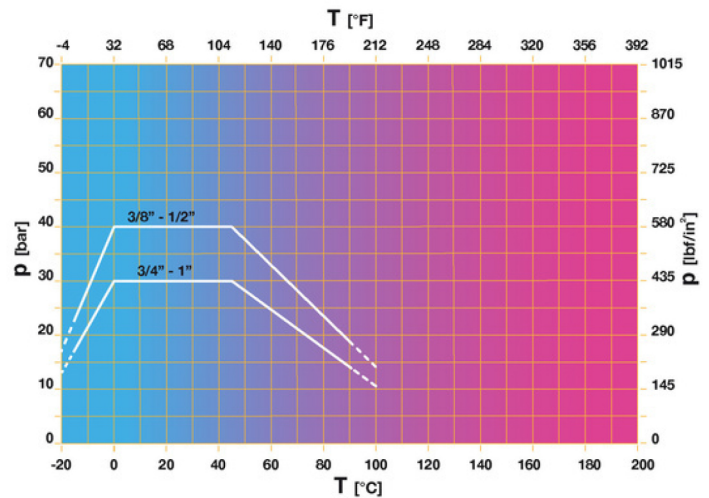
FLOW AND PRESSURE DROP



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.

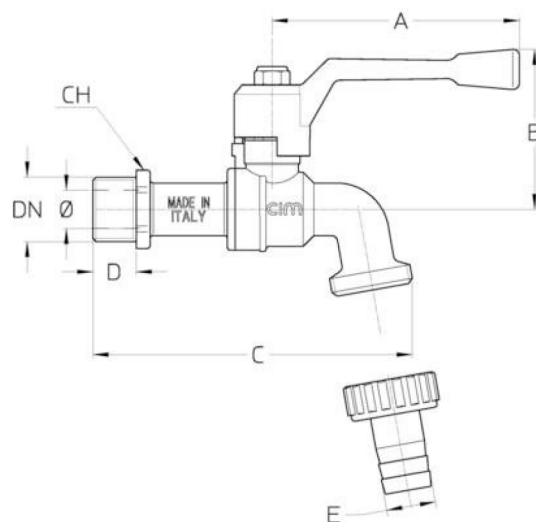
PRESSURE TEMPERATURE RATINGS



Notes:

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

TECHNICAL DRAWING



DN	3/8"	1/2"	3/4"	1"
Ø mm	10	10	12	15
Grms.	255	265	350	545
A	80	80	80	100
B	52	52	53	55
C	98	106	115	131
D	9	14	16	15
E	14	16	22	26
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 m³/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

