



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: heating, air conditioning, water, sanitary systems, oil pipelines, gasoline networks, saturated steam and generally with any non corrosive liquid.

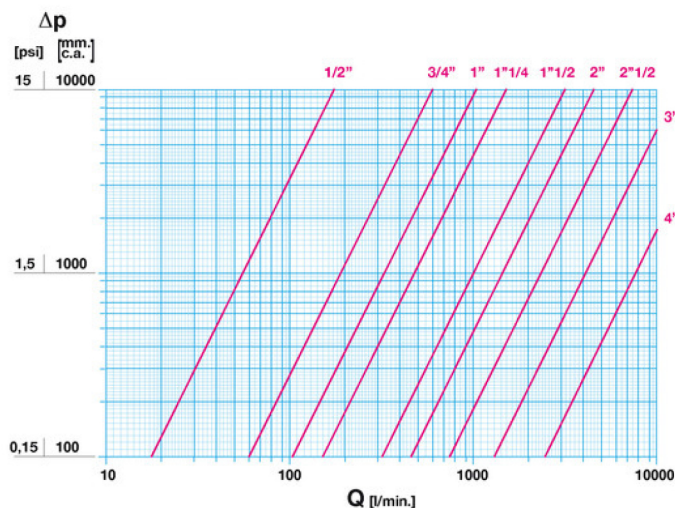
It is guaranteed for 5 years

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

Nominal Pressure: PN25

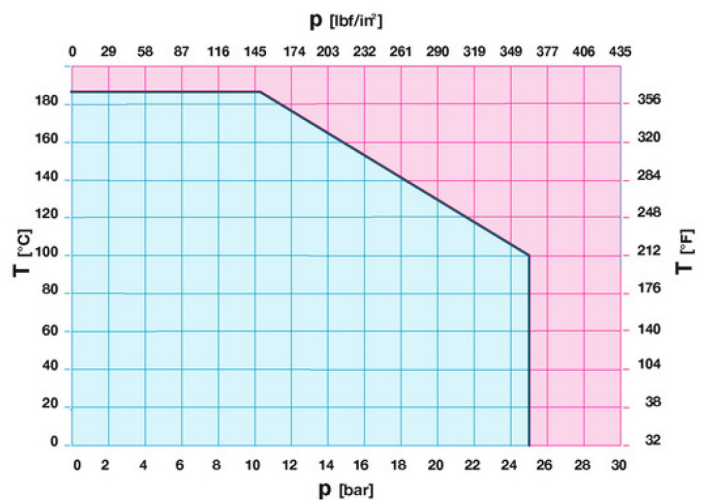
Operating temperature: -10 ÷ 186°C

FLOW AND PRESSURE DROP



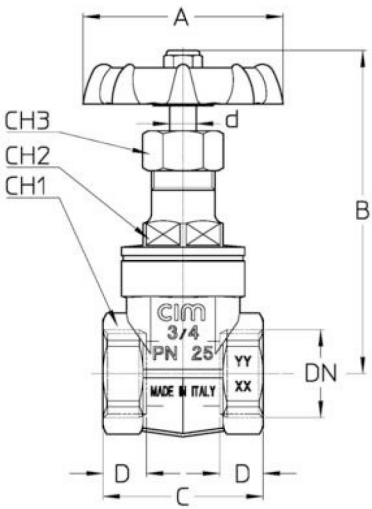
Notes:
 1 l/min = 0,06 m3/h
 1 m3/h = 16,67 l/min
 1 bar = 10.000 mm w.c.
 1 psi = 690 mm w.c.

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	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Φ mm	13	19,4	26	32	38,5	50,4	64	76,2	101,6
Grms.	280	400	545	830	1240	1850	3455	5090	8825
A	55	60	65	75	80	90	120	140	175
B	81	97	107,5	121,5	142	165,5	212	250	296,5
C	44	48	55	61	65	71	92	98	107
D	12	13	15,5	16,5	18	19	24	26	28
CH1	27	33,5	40	49,5	55,5	68,5	85	100	130
CH2	22	24	26	32	42	52	60	80	110
CH3	19	21	21	25	25	29	33	37	45
d	8	8	9	10	11	12,1	16	17	19

Thread:
ISO 7 - Rp

Upon request:
ISO 7 - Rc
ANSI B1.20.1 - NPT

TECHNICAL CHARACTERISTICS

KV									
DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Ø mm	13	19	25	32	39	50	64	77	102
KV	10	36	61	90	189	276	450	786	1476

KV = Flow rate in m³/h with a pressure drop of 1 bar