

GATE VALVE - EN 12288 SERIES - PN 20 "CR" ALLOY



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.

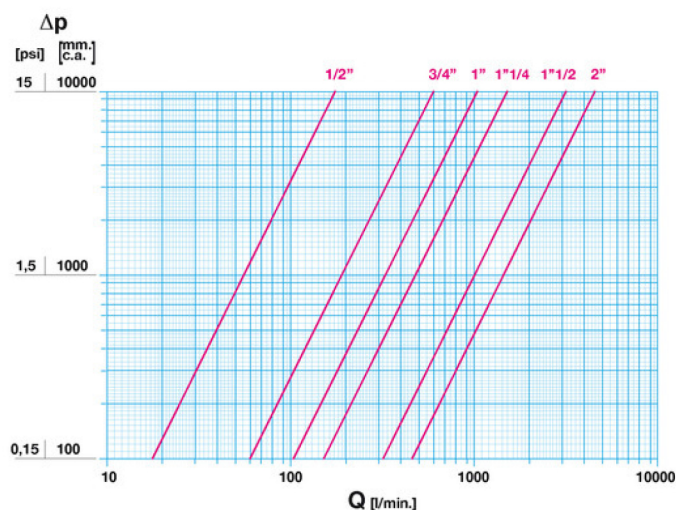
It is guaranteed for 5 years

It is made of a brass alloy that complies with standard EN 12165-CW602N-M.

Nominal Pressure: PN20

Operating temperature: $-10 \div 180^{\circ}\text{C}$

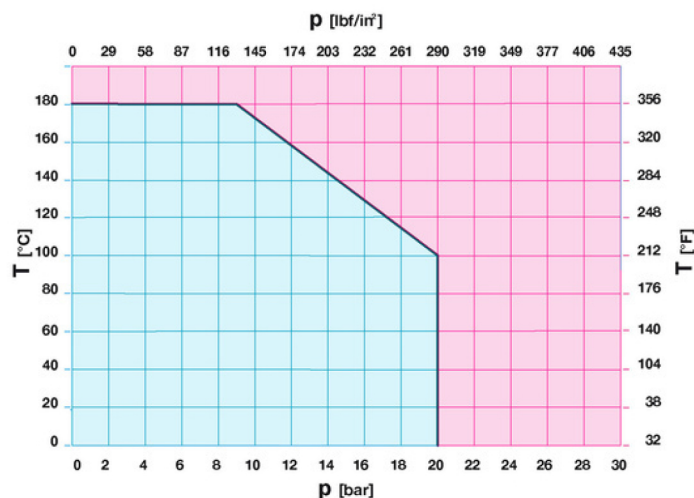
FLOW AND PRESSURE DROP



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.

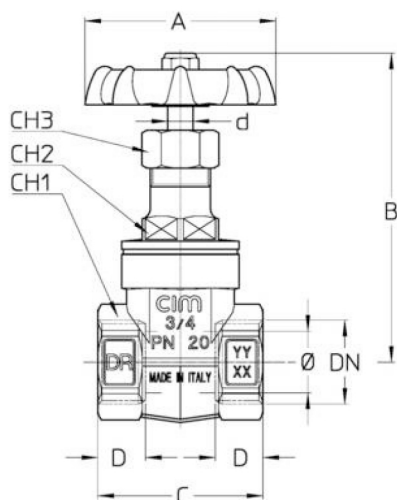
PRESSURE TEMPERATURE RATINGS



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	13	19	26	32	39	50
Grms.	295	445	615	925	1310	1895
A	55	60	65	75	80	90
B	80	96,5	107,5	121,5	142	165,5
C	54	59	66	74	75	86
D	17	18,5	21	23	23	27,5
CH1	27	32,5	40	49,5	55,5	68,5
CH2	22	24	26	32	42	52
CH3	19	21	21	25	25	29
d	8	8	9	10	11	12

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"
Ø mm	13	19	26	32	39	50
KV	10	36	61	90	189	276

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

OUR CERTIFICATIONS

