

## BRONZE GLOBE VALVE METAL TO METAL SEATING



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.

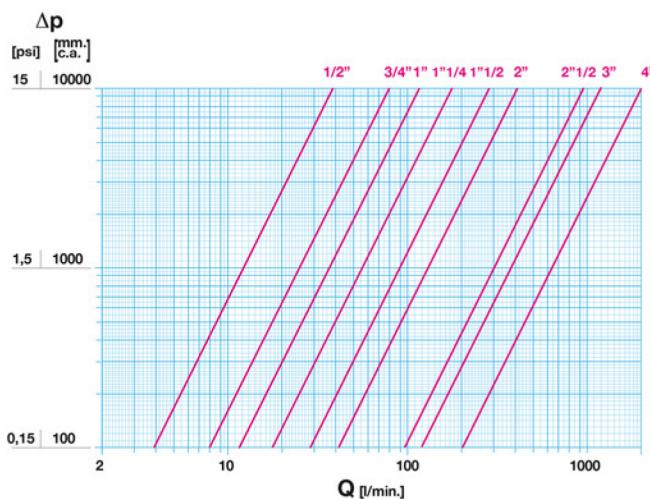
It is guaranteed for 5 years.

It is made of a bronze alloy that complies with standard EN 1982-CC491K.

Nominal Pressure: PN16

Operating temperature: -10 ÷ 170°C

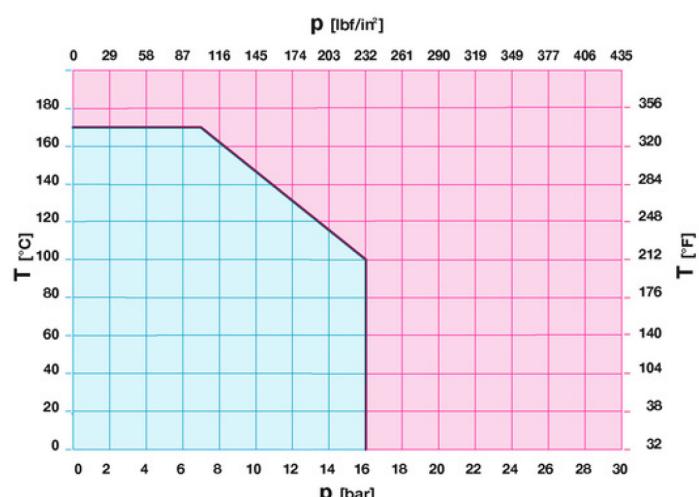
### FLOW AND PRESSURE DROP



Notes:

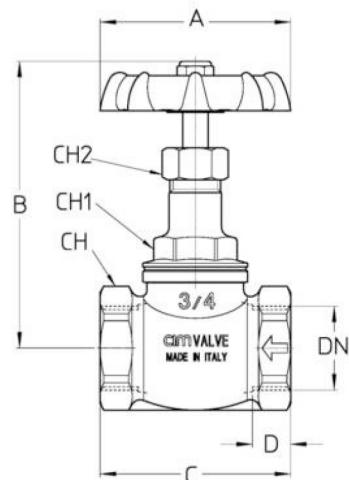
1 l/min = 0,06 m<sup>3</sup>/h  
1 m<sup>3</sup>/h = 16,67 l/min  
1 bar = 10.000 mm w.c.  
1 psi = 690 mm w.c.

### PRESSURE TEMPERATURE RATINGS



Notes:

1 bar = 14,5 psi  
1 bar = 14,5 lbf/in<sup>2</sup>  
°C = 5/9 x (°F-32)  
°F = 32 + (9/5 x °C)



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Grms.	<b>295</b>	<b>440</b>	<b>635</b>	<b>980</b>	<b>1280</b>	<b>1900</b>	<b>3930</b>	<b>5055</b>	<b>10500</b>
A	55	60	65	65	75	80	120	120	175
B	79	90	100	116	130	144	202	223	280
C	50	60	70	84	90	110	135	148	190
D	11	12	14,5	15,5	16	18	23	22	23
CH	27	35	42	51	58	70	88	100	129
CH1	23	23	28	33	37	45	55	63	80
CH2	18	18	21	23	25	27	37	39	50

Thread:  
ISO 228

Upon request:  
ANSI B.1.20.1 - NPT

#### TECHNICAL CHARACTERISTICS

KV									
DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
KV	2,3	4,8	7	11	17	25	57	72	120

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

#### OUR CERTIFICATIONS

