

156 Brass gate valve PN16



Suitable for domestic water services, heating, air-conditioning plants and compressed air systems.

MEASURE	PRESSURE	CODE	PACKING
1/2" (DN 15)	16bar/232psi	1560012	12/96
3/4" (DN 20)	16bar/232psi	1560034	8/64
1" (DN 25)	16bar/232psi	1560100	5/40
1"1/4 (DN 32)	16bar/232psi	1560114	4/24
1"1/2 (DN 40)	16bar/232psi	1560112	2/16
2" (DN 50)	16bar/232psi	1560200	2/12
2"1/2 (DN 65)	16bar/232psi	1560212	1/8
3" (DN 80)	16bar/232psi	1560300	1/8
4" (DN 100)	16bar/232psi	1560400	1/4

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Female/female threads.

Handwheel in aluminium.

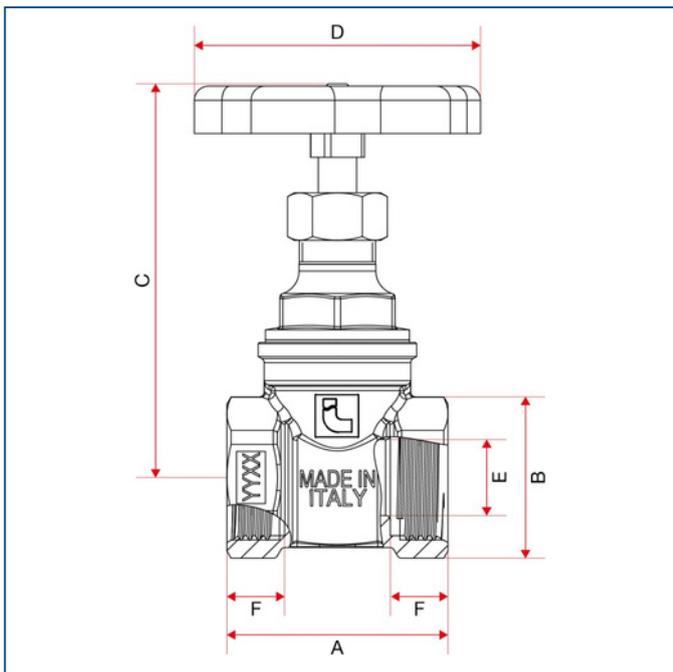
Body in brass.

Minimum and maximum working temperatures: 0°C, 150°C in absence of steam.

Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Available also with NPT thread in the sizes 2"1/2, 3" and 4".

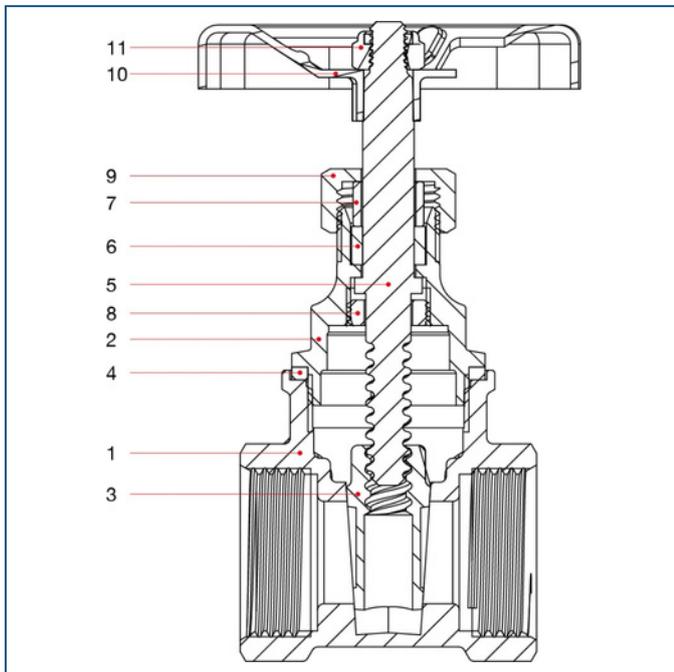
OVERALL DIMENSIONS



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	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	15	20	25	32	40	50	65	80	100
A	42	46	50	55	60	67	78	83	100
B	28	34	40,3	51,5	57	71,5	90	102,7	132,4
C	72,5	82,5	96	104,1	116,6	138,7	180,5	201,5	237,8
D	50	60	60	70	70	80	100	100	120
E	13	16	23	28	33	45	59	68	85
F	11,5	12	14	16	17	18	19	22	25,5
Kg/cm2 bar	16	16	16	16	16	16	16	16	16
LBS - psi	232	232	232	232	232	232	232	232	232

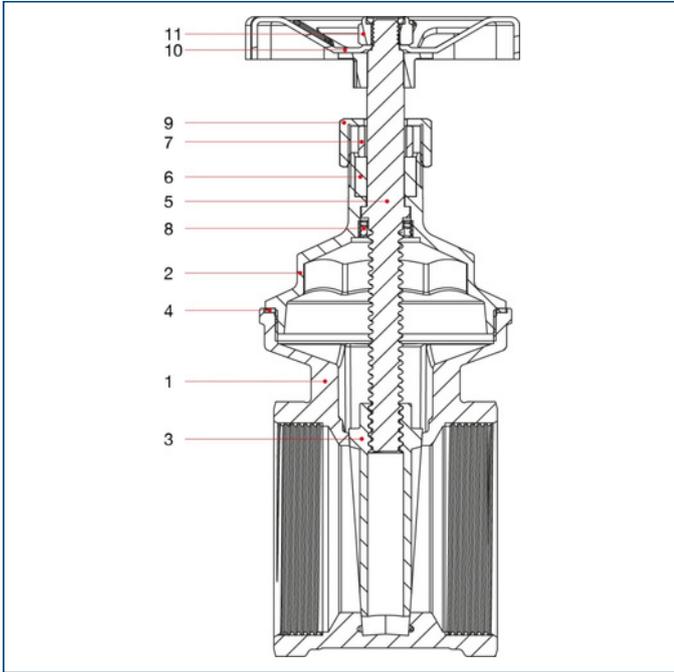
MATERIALS sizes 1/2" through 2"



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Bonnet	1	Brass CW617N
3	Disk	1	Brass CW617N
4	Washer	1	NA1002
5	Stem	1	Brass CW617N
6	Stem washer	1	FE1000
7	Packing-gland	1	Brass CW617N
8	Stem stopper	1	Brass CW617N
9	Cap	1	Brass CW617N
10	Handwheel	1	Varnished aluminium EN AB-46100
11	Self-locking nut	1	Zinc-plated steel CL8

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MATERIALS sizes 2"1/2 through 4"

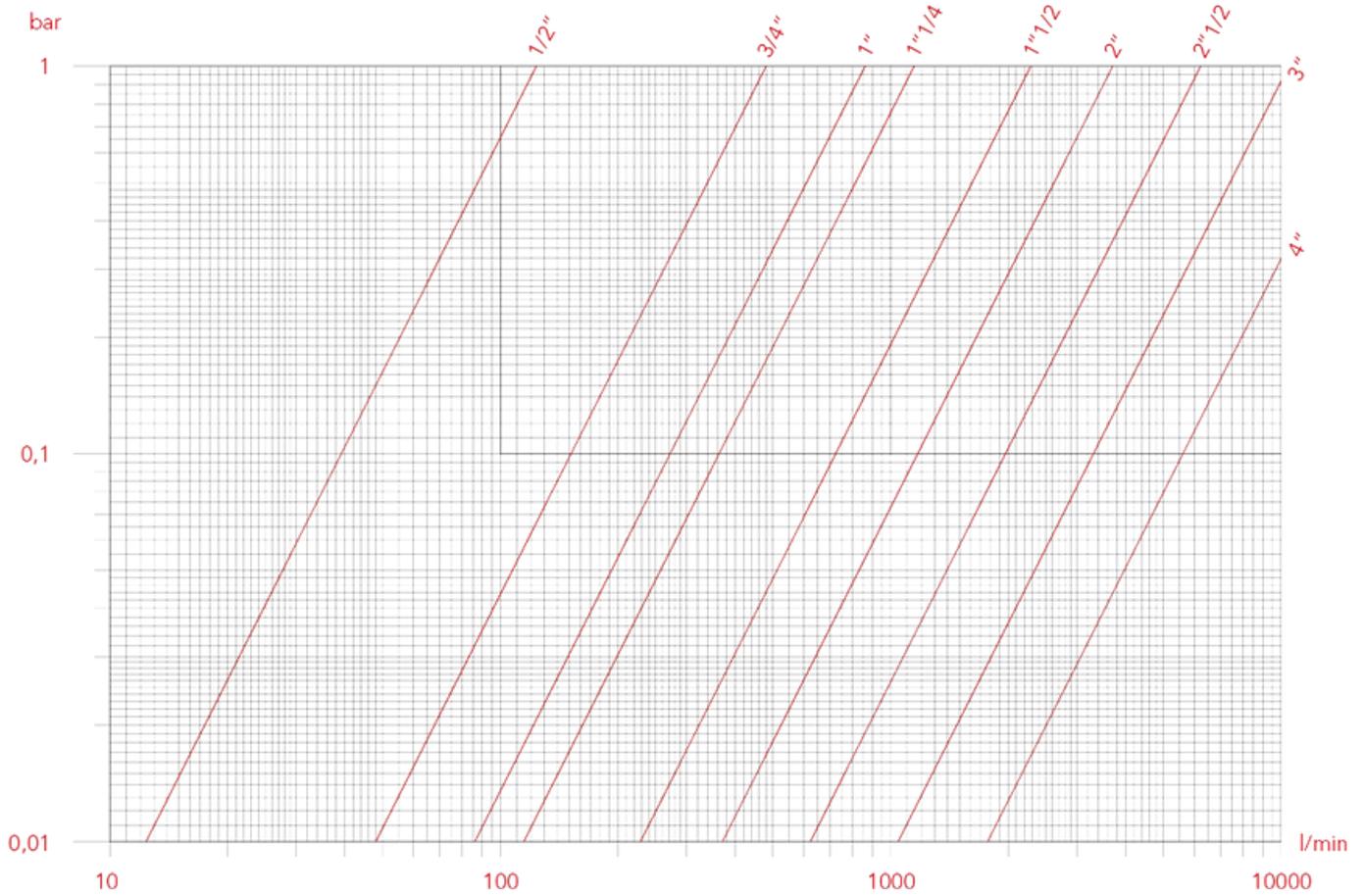


POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CC754S
2	Bonnet	1	Brass CW617N
3	Disk	1	Brass CW617N
4	Washer	1	NA1002
5	Stem	1	Brass CW617N
6	Stem washer	1	FE1000
7	Packing-gland	1	Brass CW617N
8	Stem stopper	1	Brass CW617N
9	Cap	1	Brass CW617N
10	Handwheel	1	Varnished aluminium EN AB-46100
11	Self-locking nut	1	Zinc-plated steel CL8

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LOSS DIAGRAM (With water)

	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
KV	12	29,4	51	69	138	201	375	864	1680



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PRESSURE-TEMPERATURE DIAGRAM

The values shown by the dropping lines state the maximum limit of employment of the valves.
The shown values are approximate.

