TECHNICAL DATA SHEET

Update : 07/2021

BRASS GATE VALVE FEMALE BSP PN16

Reference
11SL1F0



1. Standards

- ✓ DIRECTIVE 2014/68/EU : Products excluded from directive (Article 1, § 2b)
- ✓ Threaded female / female BSP cylindrical ends according to ISO 228/1

2. Features

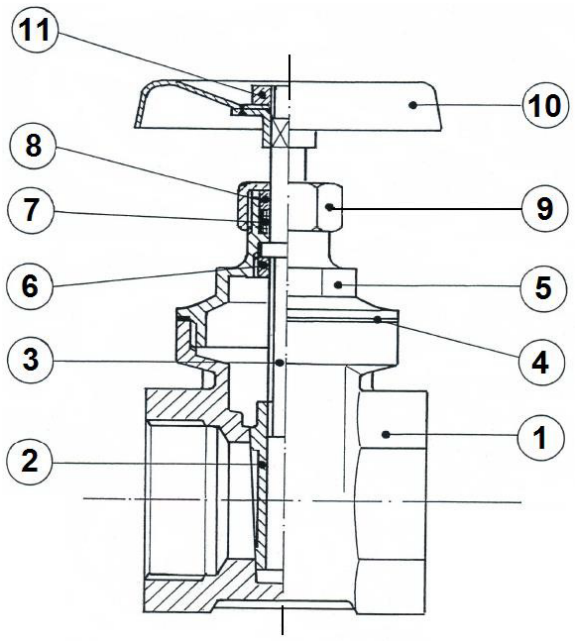
Use :	Water distribution and watering
Size :	DN 1/4" to 4"
Raccordement :	Female BSP
Min Temperature :	-10°C
Max Temperature :	+80°C
Max Pressure :	16 Bars
Specifications :	Rotating non rising stem Inside screw stem Full bore
Materials :	Brass CW617N according to EN 12165

3. Flow coefficient Kvs (M3 / h) :

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Kvs (m3/h)	9.2	9.2	11	29	43	81	125	220	380	490	710

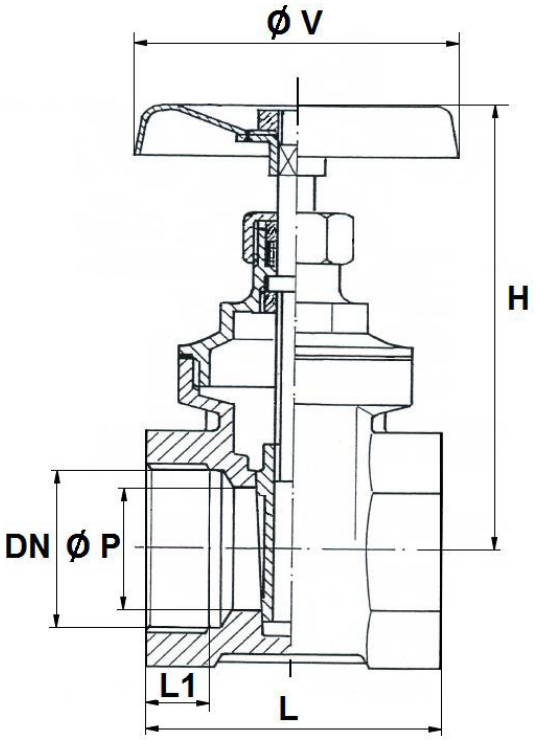
Information provided as an indication and subject to possible modification

4. Materials



Item	Designation	Materials
1	Body DN 1/4"-2"	Brass CW 617 N according to EN 12165
1	Body DN 2"1/2-4"	Brass DELTAC EN1982 CB 754-S GM
2	Wedge	Brass DELTAC EN1982 CB 754-S GM
3	Stem	Brass CW 614 N according to EN 12164
4	Bonnet gasket	Fibers
5	Bonnet	Brass CW 617 N according to EN 12165
6	Ring	Brass CW 614 N according to EN 12164
7	Packing	EPDM
8	Packing gland	Brass CW 614 N according to EN 12164
9	Gland nut	Brass CW 614 N according to EN 12164
10	Handwheel	Aluminium
11	Handwheel nut	Zinc-coated steel

5. Size (in mm)



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Ø P	11	13	15	19	24	32	37	47	60	71	91
L	33	33	38	44	48	52	58	62	63	74	83
L1	8	8	9	10	11	12	13	13	13	14	16
H	67	67	68	76	90	108	126	146	175	196	230
Ø V	45	45	45	50	55	60	70	80	100	100	120
Weight (Kg)	0.17	0.15	0.18	0.26	0.36	0.53	0.70	1.08	1.72	2.31	4.3

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