



Product Overview

The BLAZE BT 1303 is a high-performance bronze gate valve designed for reliable isolation in water, oil, and steam systems. Built to BS 5154 standards, it is corrosion-resistant and WRAS approved for potable water applications.

Material List

No.	Part Name	Material	Specification
1	Nut	Brass	EN 12165 CW617N
2	I.D Plate	Aluminium	-
3	Handwheel	Aluminium	½"-21/2"
		Cast Iron	3"-4"
4	Stem	DZR Brass	EN 12165 CW602N
5	Packing Unit	Brass	EN 12165 CW602N
6	Ring	Brass	EN 12165 CW602N
7	Packing	PTFE	-
8	Stem Brush	DZR Brass	EN 12165 CW602N
9	Bonnet	Bronze	EN 1982 CC491K
10	Gasket	PTFE	-
11	Disc	Bronze	EN 1982 CC491K
12	Body	Bronze	EN 1982 CC491K



Features

- Bronze body for strength and durability
- Complies with BS 5154
- BSPT threaded ends (EN 10226-1 / ISO 7)
- WRAS approved for potable water
- PN 20 pressure rating
- Max temperature <170°C
- Sizes: ½"–4" (DN15–DN100)

Technical Specifications

- | | |
|-------------------|---------------------------|
| ● Parameter | Value |
| ● Size Range | ½"–4" (DN15–DN100) |
| ● Material | Bronze |
| ● Standard | BS 5154 |
| ● Pressure Rating | PN 20 |
| ● Max Temperature | <170°C |
| ● Connection | BSPT (EN 10226-1 / ISO 7) |
| ● Medium | Water, Oil, Steam |

Applications

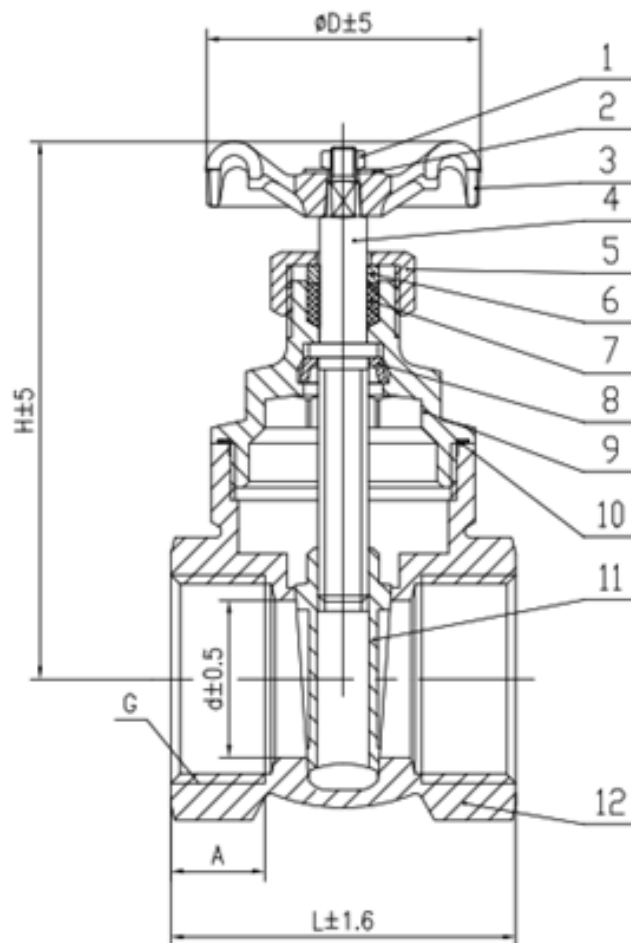
- Potable water systems
- Oil and steam pipelines
- HVAC and plumbing systems
- Residential, commercial, and industrial use



Dimensions

DN	INCH	L	D	H	d	Z
15	½"	43	52	78	13	11
20	¾"	49	60	88	19	13
25	1"	54	65	103	25	14.5
32	1 1/4"	62	70	116	32	16
40	1 1/2"	65	78	133	38	17.5
50	2"	75	92	156	50	21
65	2 1/2"	87	100	190	63	23.5
80	3"	105	126	217	77	29
100	4"	124	130	258	100	32

Note: All dimensions are provided for informational purposes only. Please cross-check and confirm with the official technical drawings before installation or fabrication.



Disclaimer: The image shown in this data sheet is for illustration purposes only. The actual product may vary based on manufacturing standards and specifications.