



## Product Overview

The BLAZE BT 1203 is a high-quality brass gate valve designed for reliable flow control in a variety of systems. Suitable for use with water, oil, and gas, it operates under a maximum working pressure of PN 16 and a temperature of up to 170°C. This valve features BSPT threading as per ISO 07 standards and is available in sizes ranging from ½" to 4" (DN15–DN100). Its WRAS approval ensures compliance with international standards for potable water systems. Engineered for durability and long-term performance, the BT 1203 is ideal for residential, commercial, and industrial applications.

## Material List

No.	Part Name	Material	Specification
1	Nut		A2-70
2	I.D Plate	Aluminium	-
3	Handwheel	Cast Iron	-
4	Stem	DZR Brass	CW602N
5	Packing Unit	Brass	CW617N
6	Ring	Brass	CW617N
7	Packing	PTFE	-
8	Stem Brush	Brass	CW617N
9	Gasket	PTFE	-
10	Bonnet	Brass	CW617N
11	Disc	Brass	CW617N
12	Body	Brass	CW617N



## Features

- Durable brass construction
- PN 16 working pressure
- Suitable for water, oil, and gas
- Max temperature: 170°C
- BSPT threaded ends (ISO 07)
- WRAS approved
- Sizes: ½" to 4" (DN15–DN100)

## Applications

- Residential and commercial plumbing
- Water supply and distribution systems
- Oil and gas pipelines
- HVAC systems
- Industrial fluid control
- Potable water systems (WRAS approved)

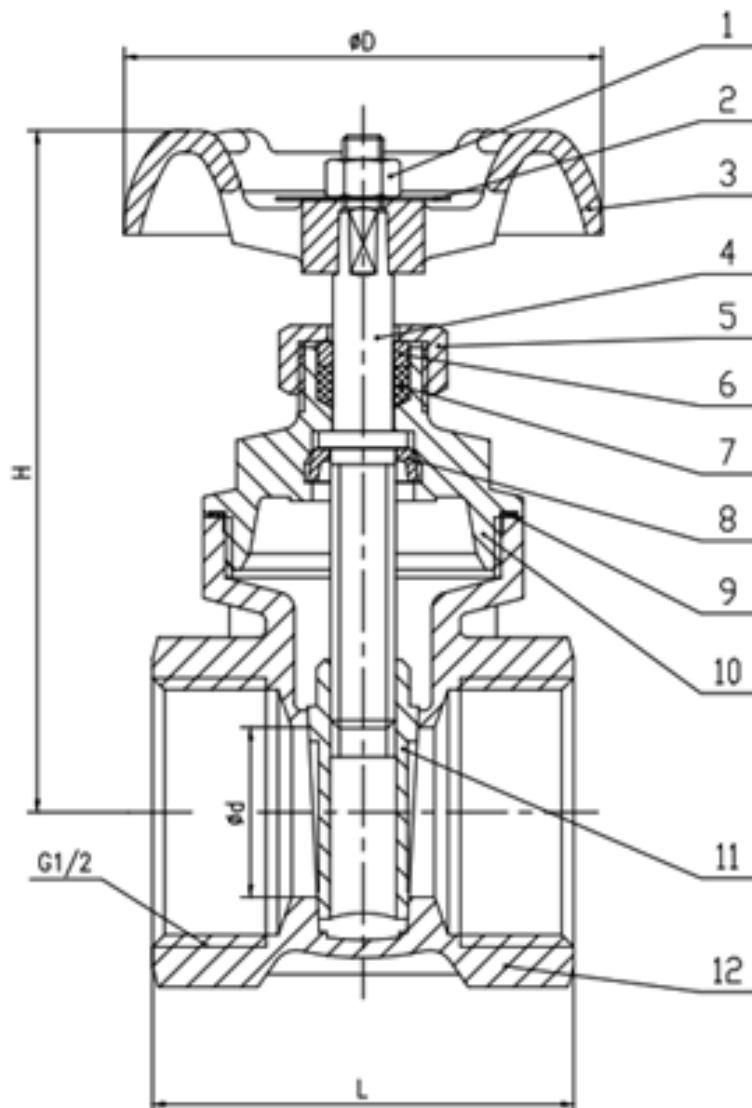
Disclaimer: The image shown in this data sheet is for illustration purposes only. The actual product may vary based on manufacturing standards and specifications.



## Dimensions

DN	INCH	L	D	H	d
15	½"	45	53	70	12.8
20	¾"	48	53	77	19
25	1"	54	53	85	22
32	1¼"	59	59	103	29
40	1½"	61	71	117	36
50	2"	70	78	138	46.5
65	2½"	82	97	170	57
80	3"	84	108	198	69
100	4"	102	126	235	90

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



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