



BLAZE

Product Overview

The BLAZE BT-1304 Bronze Globe Valve is engineered for precise flow regulation in water, oil, and gas systems. Designed with robust bronze construction and ISO 7 BSPT threaded ends, it operates reliably under high-pressure and temperature conditions, making it ideal for residential, commercial, and industrial applications.

Material List

No.	Part Name	Material	Specification
1	Handwheel Nut	Stainless steel	-
2	Name Plate	Aluminium	-
3	Handwheel	Aluminium	-
4	Stem	DZR Brass	EN 12165 CW602N
5	Packing Unit	Brass	EN 12165 CW614N
6	Packing	PTFE	-
7	Bonnet	Bronze	EN 1982 CC491K
8	Disc	Bronze	EN 1982 CC491K
9	Body	Bronze	EN 1982 CC491K



Features

- Durable bronze construction
- Suitable for water, oil, and gas
- High working pressure: 2.0 MPa
- Temperature resistance up to 170°C
- ISO 7 BSPT threaded connections
- Smooth and accurate flow control
- Size range: ½" – 2"

Technical Specifications

- Parameter Details
- Material Bronze
- Working Pressure 2.0 MPa
- Working Temp. < 170°C
- Medium Water, Oil, Gas
- Thread Standard ISO 7 BSPT
- Size Range ½" – 2" (DN15 – DN50)

Applications

- Residential and commercial plumbing
- Industrial process lines
- Gas and oil piping systems
- HVAC systems
- Flow regulation in fluid control systems

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	D	d	H
15	½"	60	14	72
20	¾"	65	19	86
25	1"	70	24	95
32	1¼"	78	32	110
40	1½"	92	38	124
50	2"	103	48	141

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

