



Product Overview

The BLAZE BT 1306 is a compact, high-quality bronze check valve designed to allow flow in one direction and prevent backflow. Built to BS 5154 standards and WRAS approved, it is ideal for potable water, HVAC, and general fluid systems.

Material List

No.	Part Name	Material	Specification
1	Drive Screw	TP2	EN 12165 CW617N
2	Name Plate	Aluminium	-
3	Cap	Bronze	EN 1982 CC491K
4	Packing	PTFE	-
5	Hinge Pin	Stainless steel	EN 10088-1 and EN 10088-2 SS304
6	Hing	Bronze	EN 1982 CC491K
7	Disc	NBR	-
8	Disc Holder	DZR Brass	EN 12165 CW602N (1/2"-1")
		Bronze	EN 1982 CC491K (1 1/4"-2")
9	Hing Nut	Stainless steel	EN 10088-1 and EN 10088-2 SS304
10	Body	Bronze	EN 1982 CC491K



Features

- Bronze body for corrosion resistance
- Complies with BS 5154 standard
- BSPT threaded ends (EN 10226-1 / ISO 7)
- Suitable for water, oil, and steam
- PN 20 pressure rating
- Max temperature <80°C
- Sizes: ½"–2" (DN15–DN50)
- WRAS approved for potable water

Technical Specifications

Parameter	Value
● Size Range	½"–2" (DN15–DN50)
● Material	Bronze
● Standard	BS 5154
● Pressure Rating	PN 20
● Max Temperature	<80°C
● Connection Type	BSPT (EN 10226-1 / ISO 7)
● Medium	Water, Oil, Steam
● Certification	WRAS Approved

Applications

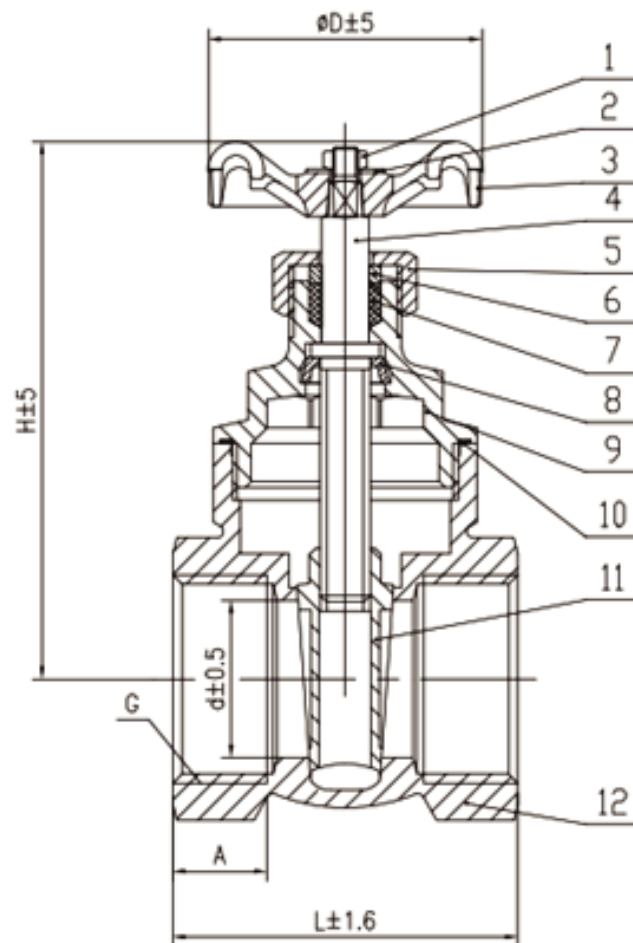
- Water supply systems
- HVAC and plumbing networks
- Oil and steam lines
- Backflow prevention in residential and industrial systems



Dimensions

DN	INCH	d	L	H
15	½"	ø12	58	37
20	¾"	ø18	66	43
25	1"	ø24	76	49
32	1¼"	ø30.6	88	57.5
40	1½"	ø37	96	63
50	2"	ø48.6	112	72

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.