



BLAZE

Product Overview

The BLAZE BT-1305 Bronze Vertical Lift Check Valve is designed to prevent backflow in vertical pipelines carrying water, oil, or gas. Engineered from high-quality bronze, it ensures dependable operation under moderate pressure and temperature, while complying with BS5154 standards and featuring ISO 7 threaded connections.

Material List

No.	Part Name	Material	Specification
1	Body	Bronze	EN 1982 CC491K
2	Disc	Bronze	EN 1982 CC491K
3	Seat	NBR	-
4	Spring	Stainless steel	SS304
5	Gasket	PTFE	EN 12165 CW614N
6	Bonnet	Bronze	EN 1982 CC491K



Features

- Durable bronze body
- Vertical lift mechanism for effective backflow prevention
- Compatible with water, oil, and gas
- Pressure rating: PN20
- Temperature rating: up to 110°C
- ISO 7 BSPT threaded connections
- Complies with BS5154 standard
- Size range: ½" – 2"

Applications

- Vertical piping systems
- Water and oil lines
- Gas distribution networks
- Residential and commercial installations
- Protection against reverse flow in fluid systems

Technical Specifications

- | | |
|--------------------|-----------------------|
| ● Parameter | Details |
| ● Material | Bronze |
| ● Working Pressure | PN20 |
| ● Working Temp. | < 110°C |
| ● Medium | Water, Oil, Gas |
| ● Thread Standard | ISO 7 BSPT |
| ● Compliance | BS5154 |
| ● Size Range | ½" – 2" (DN15 – DN50) |

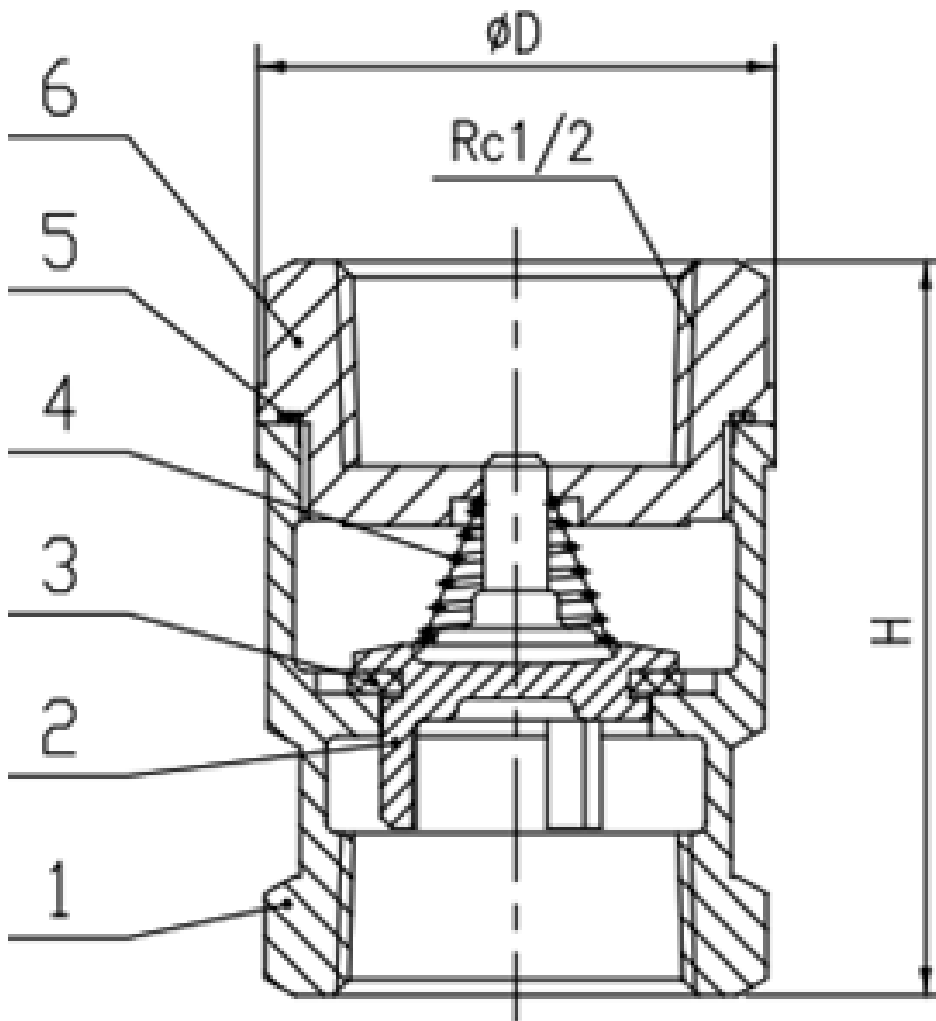
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Dimensions

DN	INCH	D	H
15	½"	33	53
20	¾"	41	60
25	1"	47	68
32	1¼"	58	79
40	1½"	70	85
50	2"	82	98

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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