



Bronze Pressure Reducing Valve

Model No. BT 1308

BLAZE

Product Overview

The BLAZE BT-1308 is a compact, high-performance bronze pressure reducing valve designed for water and gas systems. It ensures stable outlet pressure and reliable operation in residential and commercial installations.

Material List

No.	Part Name	Material	Specification
1	Tap Lid	Brass	EN 12165 CW614N
2	Adjusting Screw	Brass	EN 12165 CW614N
3	Spring	-	65Mn
4	Bonnet	Bronze	EN 1982 CC491K
5	Core	Bronze	EN 12165 CW617N
6	Core Seat	Stainless steel	EN 12165 CW617N
7	Connection Peace	EPDM+Fiber	EN 12165 CW617N
8	Mesh	Stainless steel	SS304
9	Male Plug	Brass	EN 1982 CC491K
10	Gauge	Brass	-
11	Gasket	Bronze	-
12	Body	NBR	EN 1982 CC491K
13	Gauge	As Per Required	-
14	Disc	Stainless Steel	EN 12165 CW617N
15	Bottom Lid	Brass	EN 12165 CW617N
B1	O Ring 30x1.8	NBR	-
B2	O Ring 11.2x1.8	NBR	-
B3	O Ring 23.6x1.8	NBR	-
B4	O Ring 41.2x1.8	NBR	-
B5	O Ring 17x1.8	NBR	-
B6	O Ring 13.2x1.8	NBR	-
B7	O Ring 8.5x1.8	NBR	-



Features

- Durable bronze construction
- Adjustable outlet pressure (0.1 – 0.4 MPa)
- WRAS approved for potable water
- Works with water and gas
- High temperature resistance (<170°C)
- ISO 7 threaded connections

Technical Specifications

● Parameter	Details
● Material	Bronze
● Pressure Rating	PN 20
● Outlet Pressure	0.1 – 0.4 MPa
● Working Temp.	< 70°C
● Thread Standard	ISO 7
● Size Range	½" – 1" (DN15 – DN25)
● Approval	WRAS

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



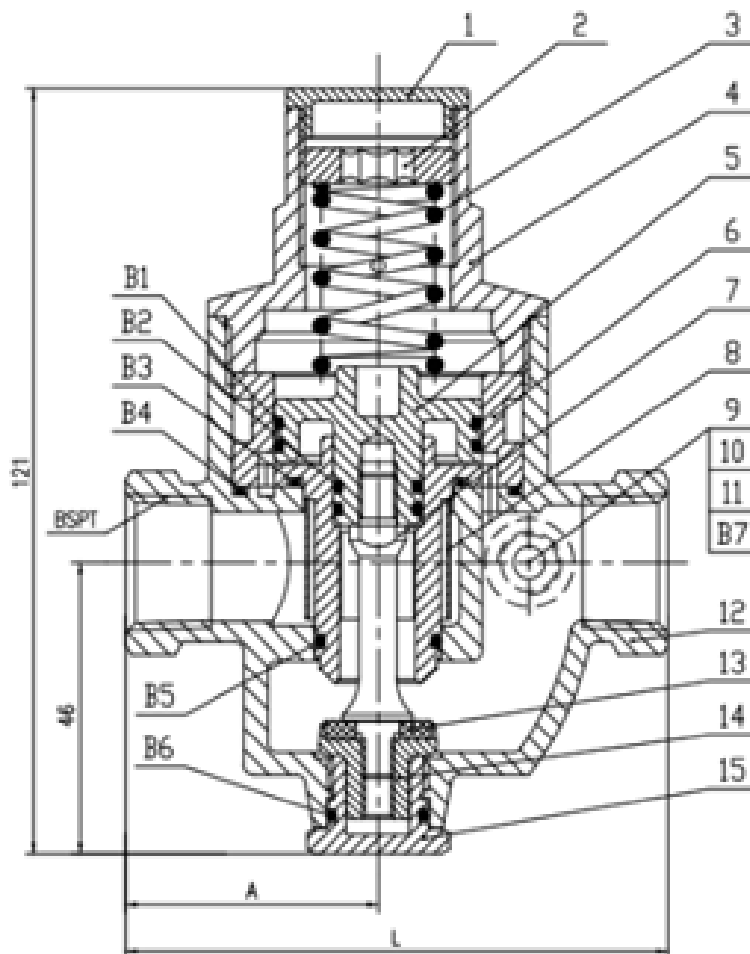
Applications

- Residential and commercial plumbing
- Gas supply systems
- Heating and boiler systems
- Irrigation setups

Dimensions

DN	INCH	L	L1
15	½"	89	41.5
20	¾"	92	43
25	1"	98	46

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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