



Bronze Pressure Reducing Valve

Model No. BT 1308-A

BLAZE

Product Overview

The BLAZE BT-1308-A is a robust, high-capacity bronze pressure reducing valve designed for larger pipeline systems. Ideal for water and gas applications, it maintains consistent outlet pressure and is WRAS approved for potable use.

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	Forcing Screw	Bronze	EN 1982 CC491K
6	Press plate	Stainless steel	-
7	Diaphragm	EPDM+Fiber	-
8	Gasket	Stainless steel	SS304
9	Core	Brass	EN 12165 CW617N
10	Core Seat	Brass	EN 12165 CW617N
11	Male Plug	Bronze	EN 1982 CC491K
12	O ring	NBR	-
13	Gauge	As Per Required	-
14	Mesh	Stainless Steel	SS304
15	Connection Piece	Brass	EN 12165 CW617N
16	Gasket	NBR	-
17	Body	Bronze	EN 1982 CC491K
18	Disc	Brass	EN 12165 CW617N
19	Bottom Lid	Brass	EN 12165 CW617N
20	O Ring	NBR	-
21	O Ring	NBR	-
22	O Ring	NBR	-
23	O Ring	NBR	-



Features

- Heavy-duty bronze construction
- For water and gas systems
- Adjustable outlet pressure: 0.1 – 0.5 MPa
- High temperature resistance: up to 70°C
- ISO 7 threaded connections
- Certified by WRAS

Technical Specifications

Parameter	Details
● Material	Bronze
● Pressure Rating	PN 20
● Outlet Pressure	0.1 – 0.4 MPa
● Working Temp.	< 170°C
● Thread Standard	ISO 7
● Size Range	1¼" – 4" (DN32 – DN100)
● 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.



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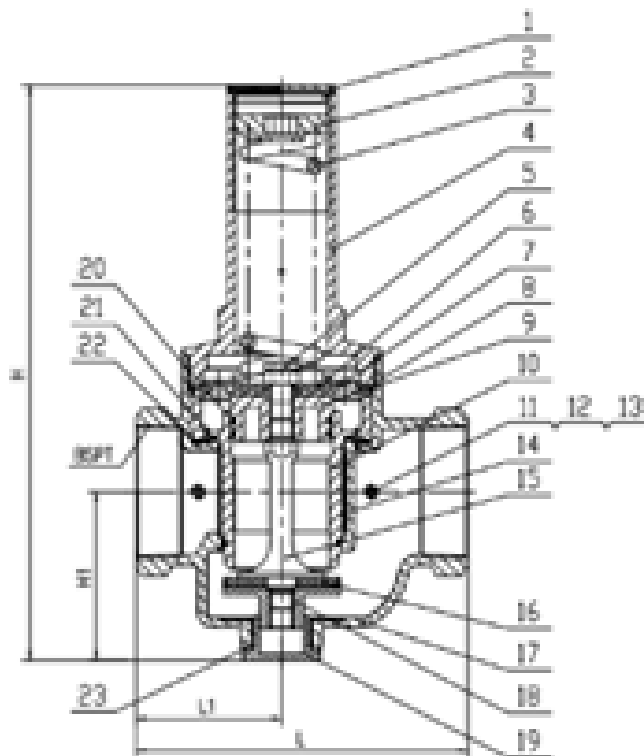
Applications

- Commercial and industrial plumbing
- Gas distribution networks
- HVAC and boiler systems
- Agricultural irrigation systems

Dimensions

DN	INCH	H1	H	L1	L
32	1 1/4"	62	192	55.5	126
40	1 1/2"	62	192	55.5	126
50	2"	85	272	72	168
65	2 1/2"	85	272	75.5	174
80	3"	113	385	98.5	225
100	4"	113	385	104.5	230

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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