



BLAZE



Bronze Pressure Reducing Valve

Model : BT 1308

Description:

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.

Specifications :

Size	1 ¼" – 4" (DN32 – DN100)
Max. Working Pressure	20 bar (290 psi)
Outlet Pressure	0.1 – 0.5 MPa
Max. Temperature	< 70°C
Medium	Water, Oil & Gas
Body Material	Bronze
Pipe Thread	ISO 7 BSPT
Approvals	WRAS Approved

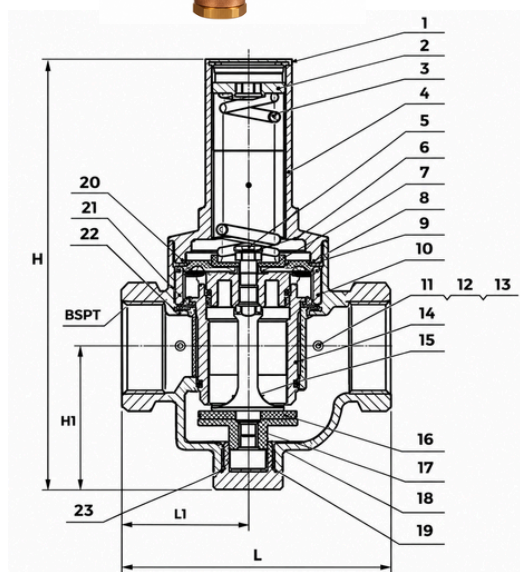
Applications :

- Commercial & Industrial Plumbing
- Gas Distribution Networks
- HVAC & Boiler Systems
- Agricultural Irrigation Systems

Dimensions :

DN	INCH	L (mm)	L1 (mm)	H (mm)	H1 (mm)
32	1¼"	126	55.5	192	62
40	1½"	126	55.5	192	62
50	2"	168	72	272	85
65	2½"	174	75.5	272	85
80	3"	225	98.5	385	113
100	4"	230	104.5	385	113

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



Material Specifications :

No.	Part Name	Material
1	Tap Lid	Brass CW614N
2	Adjusting Screw	Brass CW614N
3	Spring	65Mn
4	Bonnet	Bronze CC491K
5	Forcing Screw	Bronze CC491K
6	Pressplate	Stainless Steel
7	Diaphragm	EPDM+Fiber
8	Gasket	SS304
9	Core	Brass CW617N
10	Core Seat	Brass CW617N
11	Male Plug	Bronze CC491K
12	O Ring	NBR
13	Gauge	As Per Pequired
14	Mesh	SS304
15	Connection Piece	Brass CW617N
16	Gasket	NBR
17	Body	Bronze CC491K
18	Disc	Brass CW617N
19	Bottom Lid	Brass CW617N
20~23	O Ring	NBR

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Disclaimer: Images shown are for illustration purposes only. Actual products may vary in appearance and specification. Specifications are subject to change without notice.

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