



Product Overview

The Blaze BT 1208 Brass Pressure Reducing Valve is engineered to regulate and maintain a stable downstream pressure in plumbing and gas systems. Designed for reliability and efficiency, it reduces inlet pressure to a user-defined, consistent outlet pressure, ensuring safe operation of connected devices. Suitable for water and gas, this compact valve operates under a working pressure of PN16 and temperatures up to 170°C, making it ideal for residential and commercial use.

Material List

No.	Name	Material	Specification
1	Tap Lid	Brass	CW614N
2	Adjusting Screw	Brass	CW614N
3	Bonnet	Brass	CW614N
4	Spring	-	65Mn
5	O Ring	NBR	-
6	Core	Brass	CW614N
7	O Ring	NBR	-
8	Mesh	Stainless steel	CW614N
9	Body	Brass	CW614N
10	Gasket	NBR	-
11	Disc	Brass	CW614N
12	O ring	NBR	-
13	Spring	Stainless Steel	SS304
14	Bottom Lid	Brass	CW614N
15	Cap	Brass	CW614N
16	Gasket	NBR	-



Features

- Durable brass construction for corrosion resistance
- Stable outlet pressure control range: 0.1 – 0.4 MPa
- Compatible with both water and gas mediums
- Compact design with ISO 7 threaded ends for easy installation
- High working temperature tolerance up to 170°C
- Designed for low-maintenance, long-term use
- Suitable for residential and light commercial pressure regulation

Applications

- Domestic water supply systems
- Building plumbing networks
- Gas supply and distribution lines
- Appliances requiring pressure stabilization
- HVAC and heating systems
- Safety regulation in low-pressure piping networks

Technical Details

- Product Type: Brass Pressure Reducing Valve
- Working Pressure: PN 16
- Outlet Pressure Range: 0.1 – 0.4 MPa
- Working Medium: Water, Gas
- Working Temperature: < 170°C
- Pipe Thread: ISO 7 (BSPT – British Standard Pipe Taper)
- Installation Orientation: Horizontal preferred

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



BLAZE

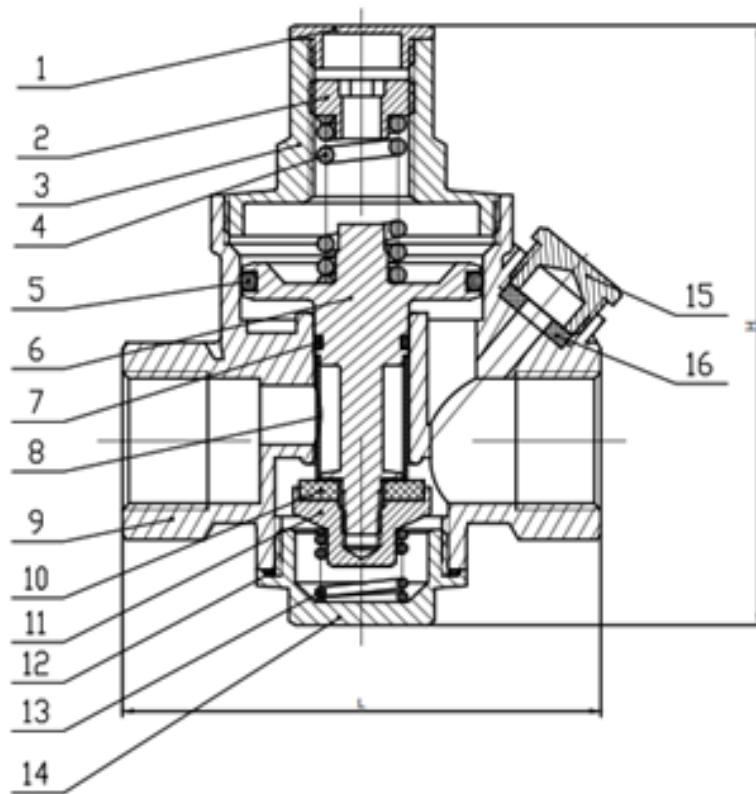
Brass Pressure Reducing Valve

Model No. BT 1208

Dimensions

DN	INCH	L	H
15	½"	72	93
20	¾"	72	93
25	1"	78	110
32	1 1/4"	85	116
40	1 1/2"	100	154
50	2"	110	154

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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