BLAZE

Brass Globe Valve

Model No. BT 1207

Product Overview

The Blaze BT 1207 Brass Strainer is designed to protect valves, meters, and other components in piping systems by effectively filtering out debris and solid particles. Manufactured from high-quality brass, it is suitable for use with water, oil, and gas in residential, commercial, and industrial applications. The strainer operates reliably under a working pressure of PN 20 and temperatures up to 170°C, ensuring long-lasting performance even under demanding conditions.

Material List

No.	Name	Material	Specification
1	Body	Brass	CW614N
2	Screen	Stainless Steel	SS304
3	Gasket	PTFE	-
4	Cap	Brass	CW614N

Features

- Durable brass body for corrosion resistance and longevity
- Efficient filtration to prevent damage to downstream equipment
- High working pressure rating: PN 20
- Suitable for water, oil, and gas applications
- Easy-to-clean screen design
- Compact, threaded-end construction for easy installation
- Pipe connections compatible with ISO 7 thread standard
- Withstands temperatures up to 170°C

Applications

- Water supply systems
- Oil circulation and lubrication systems
- Gas distribution and control systems
- HVAC and mechanical piping networks
- Pump and valve protection
- Residential, commercial, and light industrial plumbing

Technical Details

- Product Type: Brass Y-Strainer
- Working Pressure: PN 20
- Working Medium: Water, Oil, Gas
- Working Temperature: < 170°C
- Pipe Thread: ISO 7 (BSPT – British Standard Pipe Taper)
- Installation Orientation: Horizontal or vertical, depending on system design

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Dimensions

DN	INCH	H	L
15	½"	40	74
20	¾"	45	86.5
25	1"	64	108
32	11/4"	71	122
40	11/2"	81	135
50	2"	96	163
65	21/2"	110	226
80	3"	142	255
100	4"	175	327

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