



Product Overview

The BT-1204 Brass Globe Valve is a precision-engineered valve designed for regulating flow in water, oil, and steam systems. With a PN 16 working pressure and temperature resistance up to 170°C, it ensures safe and efficient operation in demanding conditions. This valve features BSPT threads compliant with EN 10226-1 / ISO 7, providing reliable sealing and easy installation. Offered in sizes from ½" to 2" (DN15–DN50), it is ideal for applications requiring accurate flow control and shut-off.

Material List

No.	Part Name	Material	Specification
1	Nut	-	A2-70
2	I.D Plate	Aluminium	-
3	Handwheel	Cast Iron	-
4	Stem	Brass	CW617N
5	Packing Unit	Brass	CW617N
6	Ring	Brass	CW617N
7	Packing	PTFE	-
8	Gasket	PTFE	-
9	Bonnet	Brass	CW617N
10	Disc	Brass	CW617N
11	Body	Brass	CW617N



Features

- Durable brass construction
- Working pressure: PN 16
- Suitable for water, oil, and steam
- Max working temperature: <170°C
- BSPT threads (EN 10226-1 / ISO 7)
- Precise flow regulation
- Sizes from ½" to 2" (DN15–DN50)

Applications

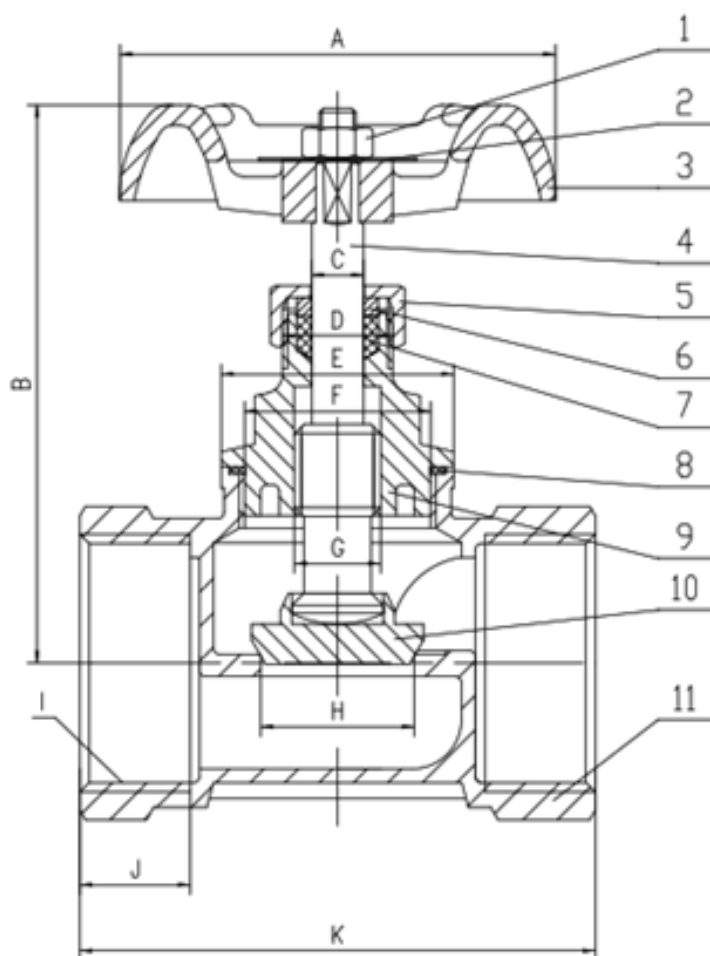
- Water supply and distribution systems
- Oil and steam pipelines
- HVAC and heating systems
- Industrial process control
- Residential and commercial plumbing



Dimensions

DN	INCH	A	B	C	D	E	F	G	H	I	J	K
15	½"	Ø53	62	Ø7.2	M15x1	Ø23	M18x1.5	Tr10x2()	Ø11	G1/2-14	10.5	48
20	¾"	Ø53	65	Ø8	M16x1	Ø25	M20x1.5	Tr10x2()	Ø12.7	G3/4-14	11	54
25	1"	Ø59	76	Ø8	M16x1	Ø31	M26x1.5	Tr12x2()	Ø19	G1-11	14	67
32	1 1/4"	Ø71	97	Ø8.5	M18x1.5	Ø38	M32x1.5	Tr14x2()	Ø25	G1 1/4-11	16	78
40	1 1/2"	Ø78	100	Ø9.5	Ø9.5	Ø47	M40x1.5	Tr16x3	Ø33	G1 1/2-11	16	87
50	2"	Ø97	120	Ø12	M24x1.5	Ø54	M24x1.5	Tr18x3	Ø40	G2-11	19	100

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



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