



BLAZE

Brass Swing Check Valve

Model No. BT 1206

Product Overview

The BT 1206 Brass Swing Check Valve is designed to prevent backflow in piping systems handling water, oil, and steam. Rated for PN 16 pressure and temperatures up to 170°C, it ensures reliable one-way flow control in a variety of applications. Featuring BSPT threads conforming to EN 10226-1 / ISO 7, this valve provides secure and leak-proof connections. Available in sizes from ½" to 2" (DN15–DN50), the BT 1206 is ideal for residential, commercial, and industrial use where backflow prevention is critical.

Material List

No.	Part Name	Material	Specification
1	Cap	Brass	CW617N
2	Packing	PTFE	-
3	Hinge Pin	Brass	CW617N
4	Hinge		H62
5	Disc	Brass	CW617N
6	Hinge Nut		H62
7	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)
- Swing check design for reliable backflow prevention
- Size range: ½" to 2" (DN15–DN50)

Applications

- Water and oil pipeline systems
- Steam distribution networks
- HVAC systems
- Industrial process lines
- Residential and commercial plumbing

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



Dimensions

DN	INCH	D	L	H	W.T(kg)
15	½"	Ø13	49	31.5	0.152
20	¾"	Ø17	58	36	0.227
25	1"	Ø23	69	43.5	0.277
32	1 ¼"	Ø28	76	45.5	0.499
40	1 ½"	Ø33	83	52	0.666
50	2"	Ø44	92	57.5	1.038

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

