



Product Overview

The Blaze BT 1205 Brass Vertical Check Valve is a compact, high-performance valve designed to allow unidirectional flow and prevent reverse flow in piping systems. Constructed from durable brass and suitable for vertical installation, it operates automatically without the need for external actuation. Engineered for use with water, oil, and steam, the valve performs reliably under working pressures up to PN 10 and temperatures up to 110°C, making it ideal for residential, commercial, and light industrial systems.

Material List

No.	Part Name	Material	Specification
1	Body	Brass	CW617N
2	Stem	Brass	CW617N
3	Spring	Stainless Steel	SS304
4	Disc	Brass	CW614N
5	Rubber	NBR	-
6	Bonnet	Brass	CW617N



Features

- Durable brass construction for corrosion resistance and long service life
- Vertical installation design for space-saving configurations
- Prevents reverse flow automatically
- BSPT threaded ends compliant with EN 10226-1 / ISO 7
- Suitable for water, oil, and steam applications
- Compact and easy to install
- Operates at temperatures up to 110°C
- Maintenance-free operation

Technical Details

- Product Type: Brass Vertical Check Valve
- Working Pressure: PN 10
- Working Medium: Water, Oil, Steam
- Working Temperature: < 110°C
- Pipe Thread: BSPT : EN 10226-1 / ISO 7
- Installation Orientation: Vertical



Dimensions

DN	INCH	A	L	w	Wt(KG)
15	½"	33±1	46.5±1	25±1	0.135
20	¾"	42±1	56.5±1	31±1	0.23
25	1"	46±1	60.5±1	38±1	0.3
32	1 1/4"	59±1	61.5±1	47±1	0.47
40	1 1/2"	66±1	67.5±1	52.5±1	0.63
50	2"	80±1	85.5±1	67±1	1
65	2 1/2"	95±1	92.5±1	82±1	1.9
80	3"	110±1	97.5±1	95±1	2.5
100	4"	145±1	110.5±1	121±1	3.9

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

