



BLAZE

Float Valve with Stainless Steel Ball

Model : BT 1212

Description:

The Blaze BT 1212 Brass Float Valve is designed for automatic level control in water storage systems such as tanks, reservoirs, and cisterns. It uses a stainless steel float ball to open or close the valve based on water level, ensuring efficient water regulation without the need for manual intervention. Built from high-quality brass and rated for PN 10 MPa, this valve is ideal for high-pressure water systems requiring reliable and maintenance-free operation.

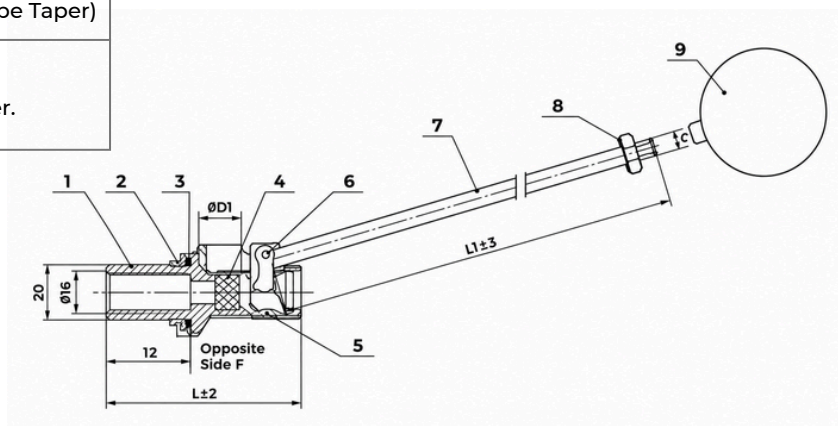
Specifications :

Size	½" to 4" (DN15–DN100)
Max. Working Pressure	10 bar (145 psi)
Working Temperature	< 90°C
Medium	Water
Body Material	Brass
Pipe Thread	ISO 7 (BSPT – British Standard Pipe Taper)
Float Ball Material	Stainless Steel * Optional — PP or Copper.



Applications :

- Overhead Water Tanks & Reservoirs
- Domestic & Commercial Water Storage Systems
- Irrigation Tanks & Agricultural Water Control
- Industrial Process Tanks
- Cooling Tower Make-up Water Control
- Gravity-fed Water Systems



Dimensions :

DN	INCH	L (mm)	L1 (mm)	L2 (mm)	d (mm)	D (mm)	D1 (mm)
15	1/2"	64	64	25	6	16	12
20	3/4"	66	66	27	6	20.5	12
25	1"	68	68	29	8	26.5	12
32	1 1/4"	121	121	45	15	34.5	24
40	1 1/2"	131	131	50	17	40	27
50	2"	131	131	50	17	49.5	27
65	2 1/2"	143	143	50	25	66	30
80	3"	152	152	50	35	78	35
100	4"	169	169	50	40	103	45

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

Material Specifications :

No.	Name	Material	Specification
1	Body	Brass	CW614N
2	Nut	Brass	CW614N
3	Gasket	NBR	-
4	Gasket	NBR	-
5	The Valve Core	Brass	CW614N
6	Hinge Pin	Brass	CW614N
7	Hinge	NBR	CW614N
8	Nut	Brass	CW614N
9	Ball	NBR	SS304

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Disclaimer: Images shown are for illustration purposes only. Actual products may vary in appearance and specification. Specifications are subject to change without notice.

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