

## Brass Float Valve (PE or Copper Ball)

PN10  
Size ½" to 4"

### Specifications:

IVAL® Float Valve with Body, Stem and Plug made of Brass to EN12164 CW617N.

Adjustable sphere position for opening pressure range 6-10 bar.

**Available in:** - PE Floater, model FV1P  
- Copper Floater, model FV1C

**UK END CONNECTION:** BSPP Taper Threaded, compatible with ISO 228.

**WRAS approved.**

### Features:

- Equilibrium float valve and floaters.
- For atmospheric pressure tanks
- Five cotter pin float valve with rod.
- Adjustable sphere position for opening pressure range 6-10 bar.

### Pressure/Temperature Ratings:

<b>Temperature (°C)</b>	0 to +85
<b>Pressure (Bar)</b>	10

### Materials:

No.	Description	Material	Specification
1	Body	Brass	EN12164 CW617N
2	Nut	Brass	EN12165 CW617N
3	Stem	Brass	EN12165 CW617N
4	Plug	Brass	EN12165 CW617N
5	Washer	EPDM Rubber	BS EN 681-1
6	Split Pin	Brass	EN12165 CW508L
7	Washer	EPDM Rubber	BS EN 681-1
8	Nut	Brass	EN12165 CW617N

### Dimensions:

DN		Dimensions (mm)							Weight (gram)
Inch	mm	L	A	C	D	F	G	M	
½"	15	64	25	6.1	12	220	7	M8	
¾"	20	65.5	27	7.1	12	220	7	M8	
1"	25	68.5	28.5	8.1	12	250	7	M8	
1 ¼"	32	121	45	19	24	360	9	M10	
1 ½"	40	131.5	50	21	27	390	10.5	M12	
2"	50	132	50	22	27	450	10.5	M12	
2 ½"	65	143	50	25	31	530	12	M12	
3"	80	152	50	35	35	640	14	M14	
4"	100	169	50	40	45	790	14	M14	

Not suitable with pressurized containers in "CI - CII - CIII - CIV" categories.

## TECHNICAL DATASHEET

