

FLOAT BALL VALVE

Brass / DZR – PE or Copper Float

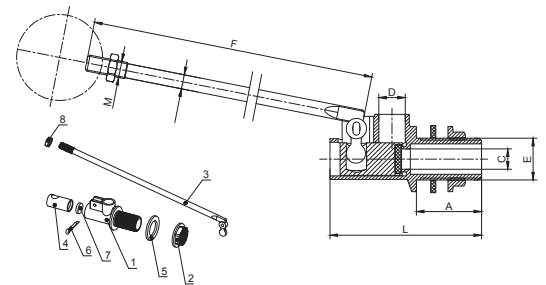
Fig. VA098

Specification

- ✓ Size Range: 1/2" – 4"
- ✓ Body Material: CW617N Brass / DZR Brass
- ✓ Stem: CW617N Brass
- ✓ Float Ball: PE (Polyethylene) / Copper
- ✓ Connection: Female Threaded
- ✓ Thread Standard: BSP to ISO 228-1 (subject to factory confirmation)
- ✓ Operation: Mechanical Float Operated
- ✓ Control: Automatic Water Level Control
- ✓ Installation: Horizontal inlet connection
- ✓ Application: Water tanks and water storage systems

Material Specification

Item	Part Name	Material	Specification
1	Body	Brass / DZR Brass	CW617N/CZ132
2	Nut	Brass / DZR Brass	CW617N/CZ132
3	Stem	Brass / DZR Brass	CW617N/CZ132
4	Plug	Brass / DZR Brass	CW617N/CZ132
5	Washer	EPDM Rubber	EP7118F
6	Split Pin	Brass	H62
7	Washer	EPDM Rubber	EP7118F
8	Nut	Brass / DZR Brass	CW617N/CZ132



Main Dimensions (mm)

Size	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
L	74.5	81	84	121	131.5	132	143	152	169
A	32	34	36	45	50	50	50	50	50
C	10	12	12	19	21	22	25	35	40
D	13	15	15	24	27	27	31	35	45
E	G 1/2"	G 3/4"	G 1"	G 1 1/4"	G 1 1/2"	G 2"	G 2 1/2"	G 3"	G 4"
F	250	280	300	360	390	450	530	640	790
G	7	7	7	9	10.5	10.5	12	14	14
M	M8	M8	M8	M10	M12	M12	M12	M14	M14

Features & Benefits

- ✓ Automatic water level control
- ✓ Robust brass construction
- ✓ DZR brass option for enhanced dezincification resistance
- ✓ Available with PE or Copper Float Ball
- ✓ Wide size range from 1/2" to 4"
- ✓ Long lever arm for reliable float operation
- ✓ Simple mechanical operation with no electrical power required
- ✓ Reliable shut-off when the required water level is reached
- ✓ Easy installation and low maintenance
- ✓ Suitable for water supply and storage tank applications
- ✓ Durable construction for long service life

Notes

Specifications, materials and dimensions shown are subject to change without prior notice

