



Brass Ball Valve PN25 Fig. VAB509

Specification

- ✓ Full Port Design
- ✓ Two-Piece Body Construction
- ✓ Floating Ball Design
- ✓ Brass Body Construction
- ✓ Chrome Plated Stainless Steel Ball (SS304)
- ✓ Stainless Steel Stem (SS304)
- ✓ Zinc-Plated Carbon Steel Lever Handle
- ✓ Blow-Out Proof Stem
- ✓ Connections: Female BSPP Threaded ISO 228-1
- ✓ WRAS Approved Product

Material Specification

Part Name	Material	Specification
Nut	Stainless Steel	304
Handle	Zinc Plated Carbon Steel	
O Ring	EPDM	
Spindle	Stainless Steel	304
Ball	Stainless Steel	304
Seal Ring	PTFE	
Bonnet	Brass	CW617N
Body	Brass	CW617N

PRESSURE/ TEMPERATURE RATING

- ✓ 25 bar from 0°C to 95°C
- WRAS Approved to 85°C

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 37.5 bar
- ✓ Seat - 27.5 bar

APPLICATION

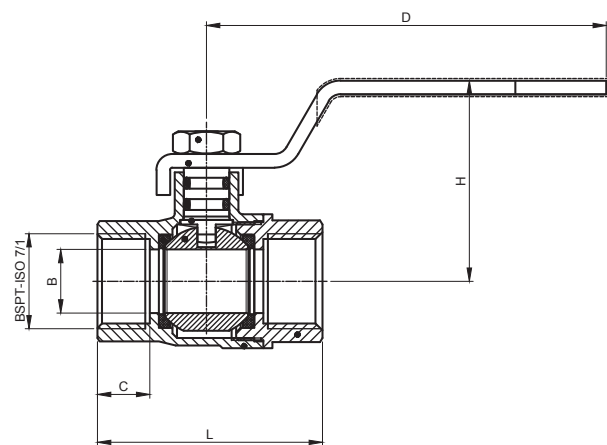
Suitable For Potable Water, HVAC, Plumbing and Non-Corrosive Liquids

Features & Benefits

- ✓ Full port design minimizes pressure loss
- ✓ Quarter-turn operation for fast opening and closing
- ✓ Bubble-tight shut-off performance
- ✓ Corrosion-resistant brass body construction
- ✓ Stainless steel ball and stem provide long service life
- ✓ PTFE seats ensure smooth operation and reliable sealing
- ✓ EPDM O-rings provide excellent stem sealing
- ✓ Compact design for easy installation

Main Dimensions (mm)

Size		DN15	DN20	DN25	DN32	DN40	DN50
Thread	in	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L	mm	49.5	57.5	67.5	78	85.5	102
C	mm	11.5	13.5	15.5	16	16.5	18
B	mm	14	19	24	31	38	47
H	mm	44.2	47.7	53.4	60.4	70.3	79.9
D	mm	88	88	103	116	135	156



Notes

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

