



Bronze Long Neck Ball Valve PN40 Fig. VA229F

Specification

- ✓ Full Port Design
- ✓ Two-Piece Body Construction
- ✓ Floating Ball Design
- ✓ Long Neck Stem Extension
- ✓ Bronze Body Construction
- ✓ Stainless Steel Ball (SS304)
- ✓ NBR Stem O-Ring
- ✓ Blow-Out Proof Stem
- ✓ Lever Handle
- ✓ Connections: Female BSPP Threaded ISO 228-1
- ✓ WRAS Approved Product

Material Specification

Part Name	Material	Specification
Stem	Carbon Steel	
Adjustment Layer	Brass	CW617N
Nut	Stainless Steel	304
Handle	Carbon Steel	
Gland Packing	Lead Brass	
Packing	PTFE	
Spindle	Stainless Steel	304
Seal Ring	PTFE	
Ball	Stainless Steel	304
Bonnet	Bronze	C83600/CC491K
Body	Bronze	C83600/CC491K

Features & Benefits

- ✓ Full port design minimizes pressure loss
- ✓ Long neck design allows insulation without restricting valve operation
- ✓ Quarter-turn operation for fast opening and closing
- ✓ Bubble-tight shut-off performance
- ✓ Corrosion-resistant bronze construction
- ✓ Stainless steel ball and stem provide long service life
- ✓ PTFE seats ensure smooth operation and reliable sealing
- ✓ Low operating torque

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	54	62	74	85	94	109.5
C	mm	14.5	15	18	18.5	18.5	19.5
B	mm	15	20	25	32	40	50
H	mm	106.2	117.7	121.2	145.7	151.2	165.2
D	mm	95	110	110	141	141	165

Notes

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

PRESSURE/ TEMPERATURE RATING

- ✓ 40 bar from -10°C to 140°C
- WRAS Approved to 85°C

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 60 bar
- ✓ Seat - 44 bar

APPLICATION

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

