

Bronze Two Piece Full Port Ball Valve PN40 Fig.VAB501



Specification

- ✓ Two-Piece Body
- ✓ Full Bore Design
- ✓ Blow-Out Proof Stem
- ✓ Connections: Female BSPP Threaded ISO 228-1
- ✓ Locking Handle Option
- ✓ Extension Stem Option
- ✓ WRAS Approved Product

Material Specification

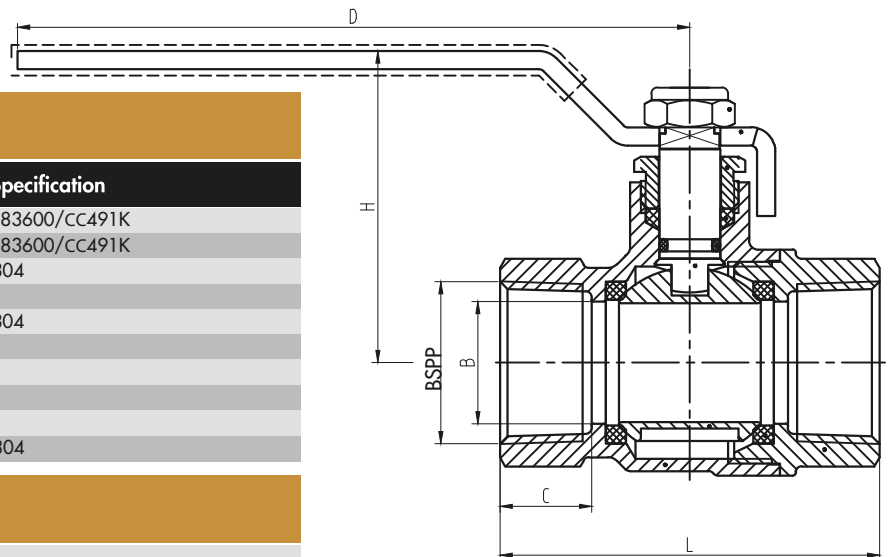
Part Name	Material	Specification
Body	Bronze	C83600/CC491K
Bonnet	Bronze	C83600/CC491K
Ball	Stainless Steel	304
Seal Ring	PTFE	
Spindle	Stainless Steel	304
O Ring	NBR(HA70)	
Packing	PTFE	
Gland Packing	Lead Brass	
Handle	Carbon Steel	
Nut	Stainless Steel	304

Features & Benefits

- ✓ Full port design for maximum flow and minimum pressure loss
- ✓ Quarter-turn operation for quick opening and closing
- ✓ Compact and lightweight design for easy installation
- ✓ Reliable bubble-tight shut-off
- ✓ Corrosion-resistant bronze construction
- ✓ WRAS approved for potable water applications

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	42.5	51	55.5	82	87.5	98
D	mm	95	110	110	141	141	165



PRESSURE/ TEMPERATURE RATING

- ✓ 40 bar from -10°C to 170°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

Notes

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

