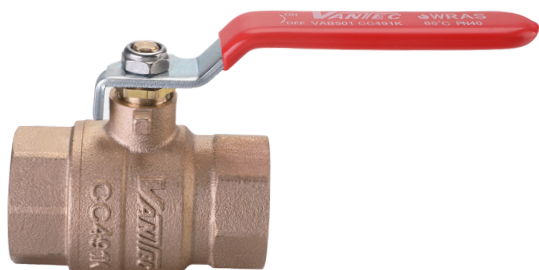


Bronze Two Piece Full Bore PN40 Fig. VAB501

Specification

- ✓ Kite marked to BS EN 13828. WRAS Approved Product.
- ✓ One-quarter rotating .
- ✓ Threaded bonnet.
- ✓ Female threaded BS 2779 -G.
- ✓ Available with NPT / Rc thread
- ✓ Available with locking handle .
- ✓ Available with handle extension .



Water Technical Data

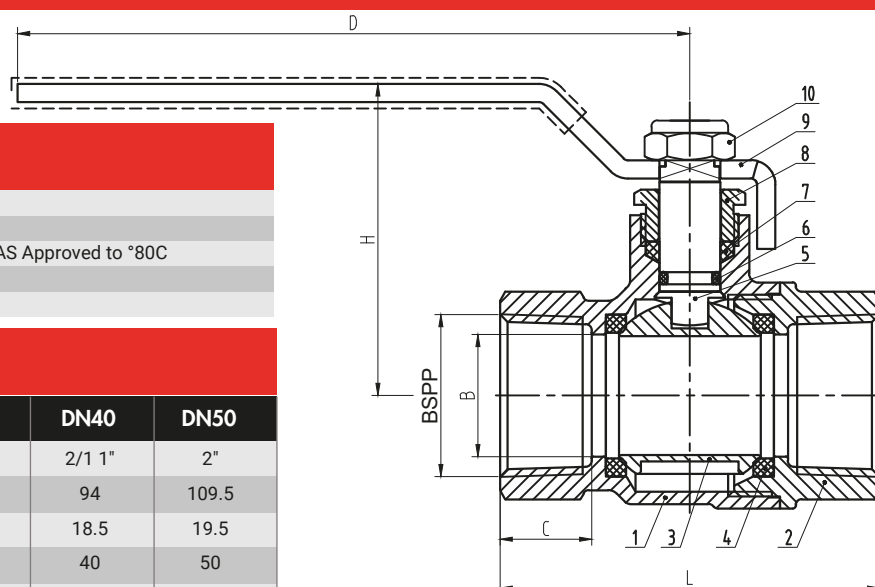
Nominal Pressure	PN40
Nominal Size	2"-2 1/2" (DN 15-DN50)
Operating Temperature	40 bar from 10- to °120C WRAS Approved to °80C
Fluid	Water, Non-corrosive liquid
Applicable standard	BS EN 5154

Main Dimensions (mm)

SIZE	DN15	DN20	DN25	DN32	DN40	DN50
Thread	2/1"	4/3"	1"	4/1 1"	2/1 1"	2"
L	54	62	74	85	94	109.5
C	14.5	15	18	18.5	18.5	19.5
B	15	20	25	32	40	50
H	42.5	51	55.5	82	87.5	98
D	95	110	110	141	141	165

Material Specification

No.	Description	Qty.	Material	Note
1	Body	1	C83600/CC491K	
2	Bonnet	1	C83600/CC491K	
3	Ball	1	CW617N	
4	Seal Ring	1	PTFE	
5	Spindle	1	CW617N	
6	O Ring	1	NBR (HA70)	
7	Packing	1	PTFE	
8	Gland Packing	1	Lead brass	
9	Handle	1	Carbon steel	
10	Nut	1	S.S304	



Features & Benefits

- ✓ VAB501 Ball Valves are light, compact units which are easy to install and operate.
- ✓ Robust and high quality bronze body & bonnet
- ✓ Kite marked to BS EN 13828
- ✓ Extension stem (EXS) to enable valve operation with insulation or if the valve is in a hard to access area.
- ✓ Two piece body, full bore design to facilitate optimal flow rates with minimum turbulence

Notes

Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.