



Bronze Gate Valve Rising Stem PN20 Fig. VAR403

Specification

- ✓ Rising Stem
- ✓ Threaded Bonnet
- ✓ Solid Wedge
- ✓ Renewable Seat Design
- ✓ Connections: Female BSPP Threaded ISO 228-1
- ✓ Precision Machined Components
- ✓ WRAS Approved Product

Material Specification

Part Name	Material	Specification
Handwheel	Aluminum / Cast Iron	
Packing Nut	Brass	CW617N
Gland	Brass	CW617N
Packing	PTFE	
Bonnet	Bronze	C83600/CC491K
Stem	DZR Brass	DZR CZ132A
Valve Body	Bronze	C83600/CC491K
Disc	Bronze	C83600/CC491K
Hex Nut	Stainless Steel	304

PRESSURE/ TEMPERATURE RATING

- ✓ 20 bar from -10°C to 170°C
WRAS Approved to 85°C

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 30 bar
- ✓ Seat - 22 bar

APPLICATION

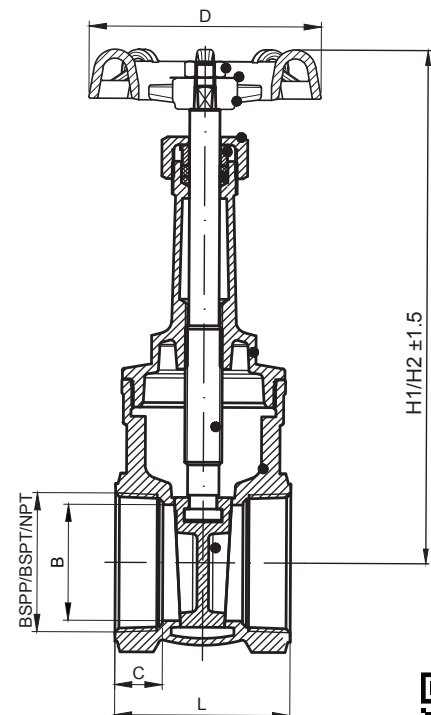
Suitable For Potable Water, HVAC, Plumbing and Non-Corrosive Liquids

Features & Benefits

- ✓ Excellent corrosion resistance
- ✓ Smooth and reliable operation
- ✓ Positive visual indication of valve position
- ✓ Low maintenance requirements
- ✓ 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	50	52	60	65.5	69	75.5
H1 (Fully open)	mm	122.5	139.5	165.5	195	222	273.5
H2 (Fully close)	mm	96.5	116.5	137.5	159.5	181	221.5
D	mm	60	72	72	78	90	100
B	mm	13	20	25	32	38	50
C	mm	15	15	18.5	18.5	19	20.5



Notes

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

