



Brass Swing Check Valve PN16 Fig. VAC830

Specification

- ✓ Swing Type Check Valve
- ✓ Screwed Bonnet
- ✓ CW617N Brass Construction
- ✓ Female Threaded Connections: BSPP / BSPT / NPT
- ✓ PN16 Pressure Rating
- ✓ WRAS Approved Product

Material Specification

Item	Part Name	Material	Specification
1	Valve Body	Brass	CW617N
2	Bonnet	Brass	CW617N
3	Disc	Brass	CW617N
4	Pin	Stainless Steel	304
5	Plug	Bronze	C38000
6	O-Ring	NBR	
7	Sealing Ring	NBR	
8	Washer Ring	PTFE	

PRESSURE/ TEMPERATURE RATING

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

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 24 bar
- ✓ Seat - 17.6 bar

APPLICATION

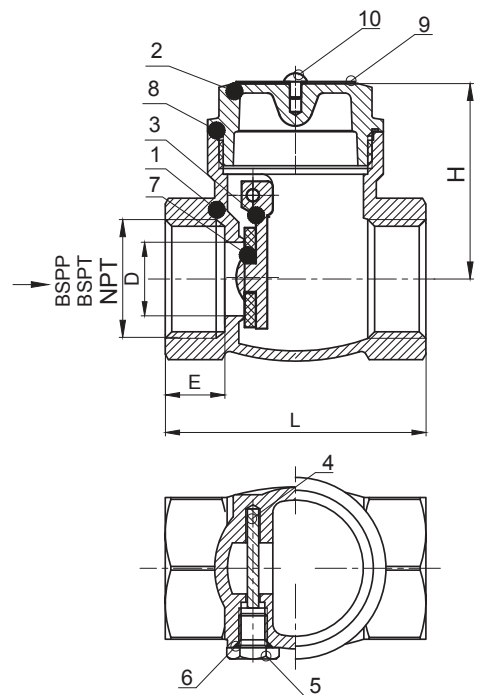
Suitable For Potable Water, HVAC, Plumbing and Non-Corrosive Liquids

Features & Benefits

- ✓ Reliable non-return performance
- ✓ Low pressure drop
- ✓ Corrosion resistant brass construction
- ✓ Compact threaded design for easy installation
- ✓ Long service life with minimal maintenance

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	46	56	63.5	67.5	82	94
H	mm	34.5	38.5	45	51	56.5	65.5
E	mm	10.5	13.5	14.5	14	17	19
D	mm	13	17	21	29	33	42.5



Notes

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

