



Bronze Y-Type Check Valve PN20 FIG.VAC708

Specification

- ✓ Y-Type Check Valve
- ✓ Lift Check Design
- ✓ Threaded Bonnet
- ✓ Bronze Body Construction
- ✓ Stainless Steel Pin (SS304)
- ✓ Connections: Female BSPP Threaded ISO 228-1
- ✓ WRAS Approved Product

Material Specification

Part Name	Material	Specification
Nut	Stainless Steel	304
Gasket	PTFE	
Washer	EPDM	
Nut	Brass	C38000
Pin	Stainless Steel	304
Valve Plate	Bronze	C83600/CC491K
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PRESSURE/ TEMPERATURE RATING

- ✓ 20 bar from -10°C to 110°C
- WRAS Approved to 85°C

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 30 bar
- ✓ Seat - 22 bar

Features & Benefits

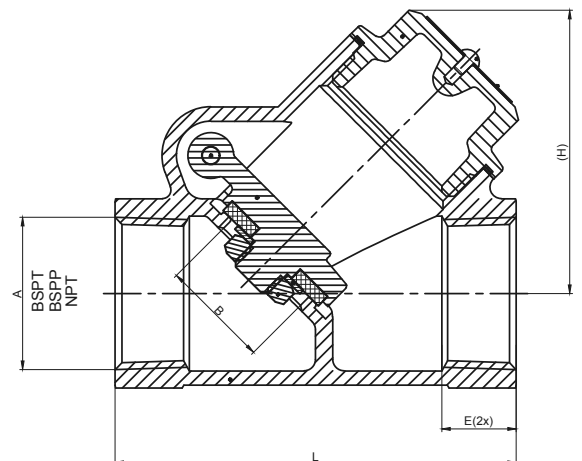
- ✓ Automatic non-return operation prevents reverse flow
- ✓ Y-pattern body provides smooth flow characteristics
- ✓ Low pressure loss compared to conventional lift check valves
- ✓ Corrosion-resistant bronze construction
- ✓ Reliable metal disc design for long service life
- ✓ EPDM sealing ensures dependable shut-off
- ✓ Threaded bonnet allows easy maintenance

APPLICATION

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

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	58	70	80	96	110	129
H	mm	44.5	49	59	72	78	97
B	mm	12.7	19	24	31	38	49
A	mm	1/2	3/4	1	1 1/4	1 1/2	2
B	mm	12	13	15	17	18	20



Notes

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

