

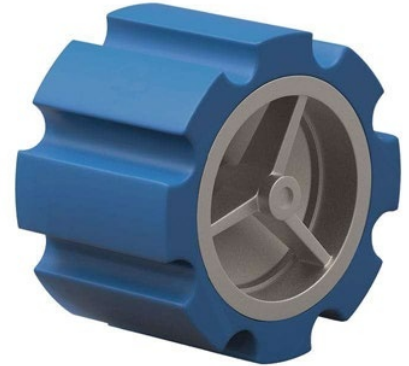


Product Overview

The Blaze BT 1413 Wafer Type Silent Check Valve is engineered to prevent backflow with quiet, non-slam operation. Compact in design and easy to install between flanges, it ensures reliable performance in liquid and steam systems.

Material List

No.	Part Name	Material	Specification
1	Body	Ductile Iron	EN-GJS-450-10
2	Disc	Stainless Steel	EN 1.4308
		Bronze	EN CC491K
3	Seat	Stainless Steel	EN 1.4308
		Bronze	EN CC491K
4	Seat Ring	EPDM / NBR	-
5	Bushing	Bronze	EN CC491K
6	Spring	Stainless Steel	EN 1.4301



Features

- Silent, non-slam operation for reduced water hammer
- Compact wafer design for space-saving installation
- Spring-assisted disc ensures quick closing
- Internally and externally coated with RAL 5015 FBE for enhanced corrosion resistance
- Conforms to BS 5153 standard for robust quality

Applications

- HVAC and building services
- Water distribution systems
- Steam and condensate lines
- Pump discharge lines
- Oil and general fluid systems

Technical Specifications

- Parameter Specification
- Type Wafer Type Silent Check Valve
- Size Range DN50 – DN350
- Pressure Rating PN16
- Temperature Range –20°C to 110°C
- Medium Water, Oil, Steam
- Design Standard BS 5153
- Coating FBE Coating, Blue RAL 5015 (Internal & External)
- Material Description and Drawing, Dimensions can follow the same as attached Bottom note for each page:
- Disclaimer: The image shown in this data sheet is for illustration purposes only. The actual product may vary based on manufacturing standards and specifications.



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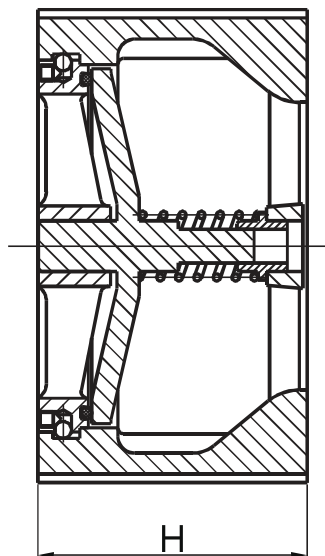
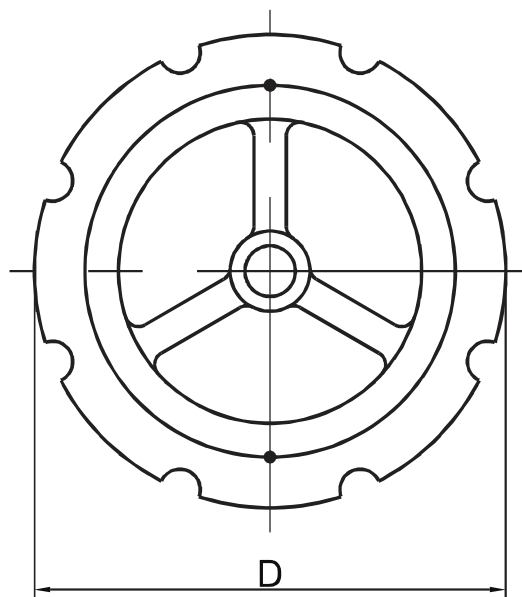
Wafer Type Silent Check Valve

Model No. BT 1413

Dimensions

DN	mm	50	65	80	100	125	150	200	250	300	350
inch		2	2-1/2	3	4	5	6	8	10	12	14
D		110	136	152	178	221	248	340	404	415	484
H		67	73	80	102	118	140	165	210	286	350

Note: All dimensions are provided for informational purposes only. Please cross-check and confirm with the official technical drawings before installation or fabrication.



Disclaimer: Images shown are for illustration purposes only. Actual products may vary in appearance and specification. Specifications are subject to change without notice.