DATA SHEET

Type TFU005

Non-return flap for water

- Brass housing
- Metal seal

Product variants described in the data sheet may differ from the product presentation and description.

Type description

Non-return flap with metal seal for horizontal installation. A pressure difference of 0.1 bar is required to open the valve.

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Visit product website

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1. General technical data

Product properties	
Dimensions	Further information can be found in chapter "5.3. Ordering chart" on page 4.
Material	
Seal	Metal
Body	CW 617 N
Disc	CW 617 N
Nominal diameter	DN 15...50 mm
Performance data	
Pressure	Max. 10 bar [1)] at + 20 °C
Opening pressure	Differential pressure > 0.1 bar
Medium data	
Medium temperature	Max. + 110 °C
Environment and installation	
Installation position	Horizontal

1.) Pressure data: overpressure to atmospheric pressure

2. Approvals and conformities

2.1. General notes

- The approvals and conformities listed below must be stated when making enquiries. This is the only way to ensure that the product complies with all required specifications.
- Not all available variants can be supplied with the below mentioned approvals or conformities.

2.2. Conformity

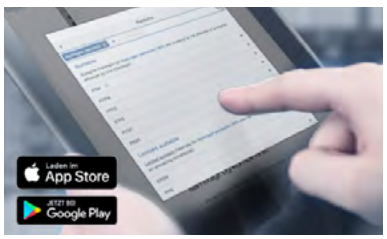
In accordance with the Declaration of Conformity, the product is compliant with the EU Directives.

2.3. Standards

The applied standards which are used to demonstrate compliance with the EU Directives are listed in the EU-Type Examination Certificate and/or the EU Declaration of Conformity.

3. Materials

3.1. Bürkert resistApp



Bürkert resistApp – Chemical resistance chart

You want to ensure the reliability and durability of the materials in your individual application case? Verify your combination of media and materials on our website or in our resistApp.

Start chemical resistance check

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4. Dimensions

Note:
Further information can be found in chapter "5.3. Ordering chart" on page 4.

5. Ordering information

5.1. Bürkert eShop

Bürkert eShop – Easy ordering and quick delivery

You want to find your desired Bürkert product or spare part quickly and order directly? Our online shop is available for you 24/7. Sign up and enjoy all the benefits.

Order online now

5.2. Bürkert product filter

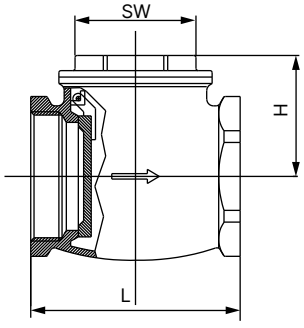
Bürkert product filter – Get quickly to the right product

You want to select products comfortably based on your technical requirements?
Use the Bürkert product filter and find suitable articles for your application quickly and easily.

Try out our product filter

5.3. Ordering chart

Note:
Further variants on request

Dimensions	DN	Port connection	L [mm]	H [mm]	SW [mm]	Article no.
	15	R ½	47	32	20	783458
	20	R ¾	53	34	26.5	783459
	25	R 1	64	40	26	783460
	32	R 1 ¼	74	47	34.5	783461
	40	R 1 ½	87	54	39.5	783462
	50	R 2	97	57	49.5	783463

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