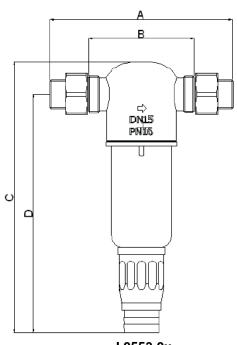


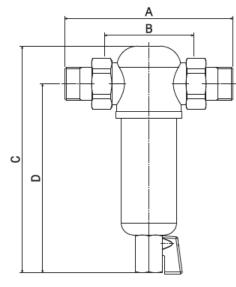
# **HERZ-Water filter**

## for cold and hot water

Data sheet I 0553 / I 0554, Issue 1218

#### Dimension in mm





I 0553 0x

I 0554 0x

Oder #	DN	A [mm]	B [mm]	C [mm]	D [mm]	Kvs [m³/h]	Flow at 0,2bar [m³/h]
I <b>0553</b> 01	15	132	77	197	174	3,5	1,9
I <b>0553</b> 02	20	138	77	197	174	4,0	2,6
I <b>0553</b> 03	25	149	77	197	174	4,0	2,6
I <b>0554</b> 01	15	132	77	175	151	3,5	1,9
I <b>0554</b> 02	20	138	77	175	151	4,0	2,0
I <b>0554</b> 03	25	149	77	175	151	4,0	2,0

### ☑ Technical data and material I 0553 0x

Nominal pressure: PN 16
Max. temperature: 30°C
Cartridge mesh size: 100 µm

Body: brass, CW617N Cartridge: stainless steel

Bowl: transparent, fiber-glass reinforced plastic

## ☑ Technical data and material I 0554 0x

Nominal pressure: PN16
Max. temperature: 60°C
Cartridge mesh size: 100 µm

Body / Bowl: brass, CW617N / Plastic Trogamid

Cartridge: stainless steel



#### Version

I 0553 0x filter for cold water with fiber-glass reinforced plastic cup

I 0554 0x filter for hot water with body made of brass and bowl of Trogamid

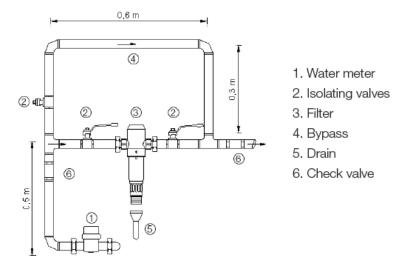
#### ☑ Field of application

The HERZ-Water filter is used in house entrance installations for potable water to protect the potable water against contamination. In this way the proper functioning of the system is ensured. Due to its compact design, the filter can be installed wherever space is restricted.

Pursuant to Article 33 of the REACH Regulation (EC No. 1907/2006), we are obliged to point out that the material lead is listed on the SVHC list and that all brass components manufactured in our products exceed 0.1% (w / w) lead (CAS: 7439-92-1 / EINECS: 231-100-4). Since lead is a component part of an alloy, actual exposure is not possible and therefore no additional information on safe use is necessary.

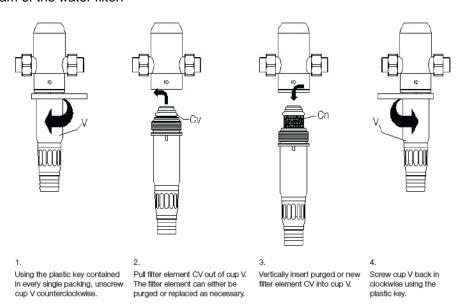
#### Installation

The filter must be installed strainless into the pipeline. Pay attention to the flow direction during installation! The flow direction is indicated by an arrow on the body. The filter is installed vertically. Prior to installation, the pipeline must be thoroughly purged.



#### Maintenance

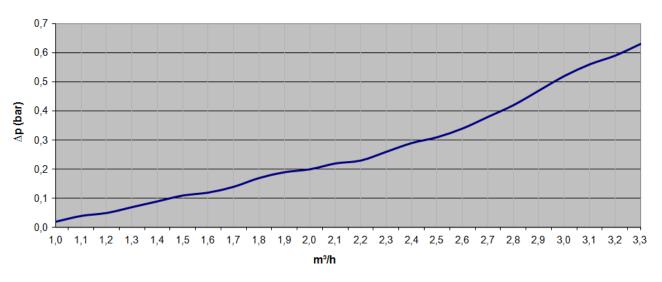
To enable proper maintenance, we recommend installing an isolating valve upstream and downstream of the water filter.





## Diagram

## Pressure loss diagram



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