



#### Filbec® - 28 years of experience and innovation

We started the development and manufacture of filters in Germany. At that time not much was known, written or spoken about the issue and the quantity of foreign harmful substances in potable water.

Filbec® nano/carbon filtration is the result of many years of improvements. This technology has brought the efficiency of potable water purification virtually to perfection.



#### With respect for nature

The unique filtration system **Filbec®Nano** naturally ensures available fresh clean water, which doesn't require packaging, long storage and transport in plastic containers over long distances.

With Filbec® nano/carbon filtration you can draw fresh water at home, free of even the smallest foreign particles and substances, which industrial water-treatment facilities cannot eliminate for financial or technical reasons.



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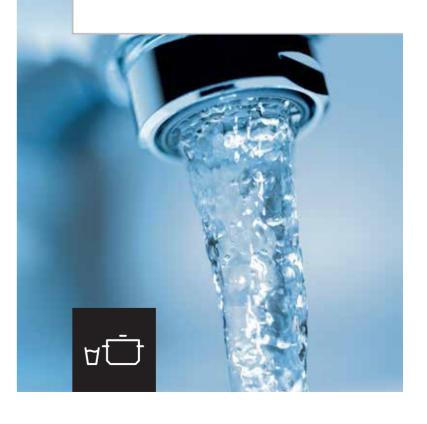




## filbec<sup>®</sup> \_\_\_\_\_ 100% water

# unique filter – unique water

### **IN YOUR HOME TOO**



#### Filbec® at home

The **Filbec**® filtration system can be easily installed in your house. The filtration system can be installed in the cabinet beneath the existing taps and with no visible external changes in installation you have immediate access to clean filtered water. For increased comfort, the **Filbec®** filtration system can be connected to a separate or a three-way tap. Independent control provides the option to use the cleaned water to prepare beverages and food. The system can also be used for individual devices with a separate water supply (e.g., coffee maker, soda bars, refrigerators with water tap, aquariums...)

You can use the **Filbec**® filtration system also in recreational facilities, in your own wells or while travelling in caravans or yachts.

We have designed a stainless steel filtration module for connection to the water mains specifically for Filbec® filtration inserts. In comparison to plastic modules it has a longer service life and also excellent hygiene properties.





to a higher level and optimized.

#### EFFECTIVENESS OF **FILBEC®** FILTRATION:

- · Removes chlorine and chlorine compounds trihalomethanes, haloacetic acids, halogen acetonitriles
- · Traps foreign particles and mechanical impurities micro- and nanoplastics, sand, rust, particles, asbestos fibres
- · Traps bacteria and cysts staphylococcus aureus, enterococcus, pseudomonas aeruginosa, legionella pneumophil, escherichia coli...
- · Adsorbs pesticides, herbicides and fungicides
- · Adsorbs residues of pharmaceuticals residues and compounds of contraceptives, hormones, analgesics and other pharmaceuticals
- · Reduces concentrations of nitrates
- · Modifies undesirable colouring
- · Improves taste and odours
- · Maintains or enriches mineral composition of water



## Filbec®Nano filtersunique treatment of drinking water



#### LINE OF FILBEC® NANO FILTERS:

- Filbec®Nano - water filter with activated carbon and nanofibres which smooth the pores of the activated carbon and improve the filtration efficiency.
- Filbec®Nano Ceramic water filter with activated carbon and nanofibres. Also contains a ceramic adsorbent which very efficiently reduces heavy metals.



• Filbec®Nano Magiont – water filter with activated carbon and nanofibres. Enriches filtered water with Mg2+ magnesium ions.

