

BWT bestcare 10



NEW

The Germ Catcher PLUS BWT Triple Protection

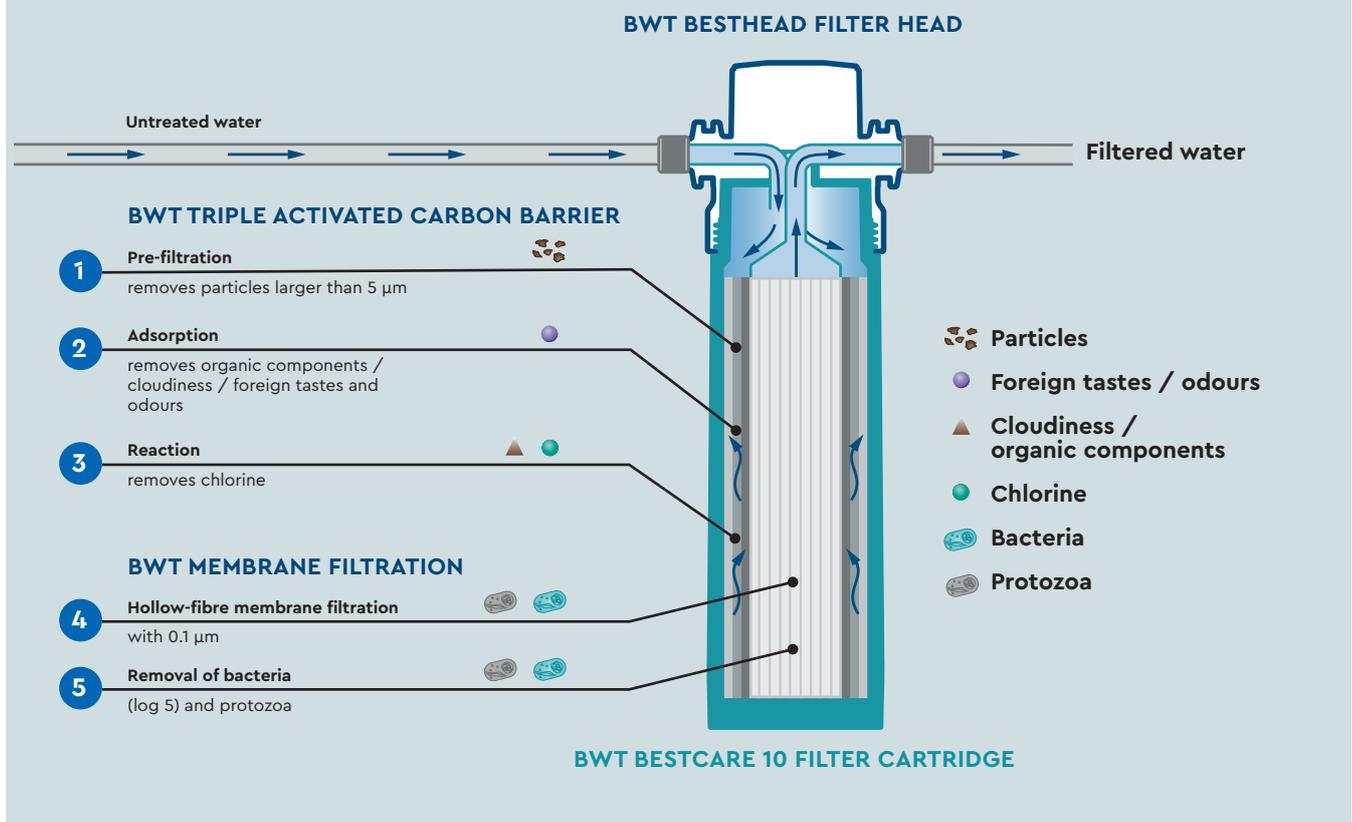
OPTIMAL PROTECTION FOR ALL COLD WATER SYSTEMS WITH THE UNIQUE BWT GERM CATCHER PLUS TRIPLE ACTIVATED CARBON BARRIER

The high quality of drinking water in Europe is ensured by legal regulations and the regular inspection of waterworks. However, even good drinking water can be affected by unforeseen problems such as the sudden entry of particles, cloudiness, bacteria and protozoa (e.g. Giardia and Cryptosporidium). These issues can be caused by the public pipeline network or the installations in the affected building.

BWT bestcare 10 was specially designed to protect consumers against these risks. Thanks to its newly developed triple activated carbon barrier, almost all particles, cloudiness and organic components can be safely removed and unpleasant tastes and odours caused by chlorine and other substances can be eliminated. The drinking results are perfected through the final BWT hollow-fibre membrane filtration to ensure the safe removal of bacteria and protozoa – with a very high dirt absorption capacity and low pressure loss. BWT bestcare 10 – the new and innovative insurance for your water.

Where can BWT bestcare 10 be used?

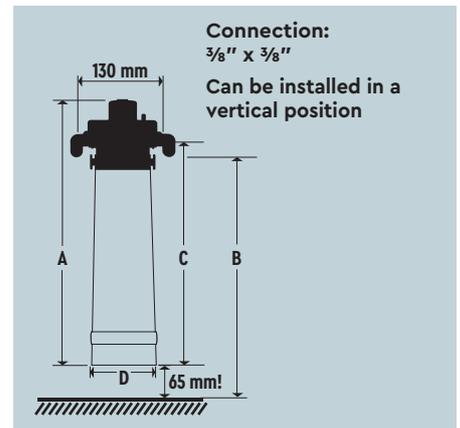
BWT bestcare 10 is the ideal solution for all water dispensers and drinking water systems, but it can also be used wherever cold water has to be safe to drink directly at the point of consumption.



SPECIFICATIONS

Filter size	10
Maximum use [litres / months]	6,000 / 6 months
Nominal flow rate [l/h]	200
Pressure loss at nominal flow rate [bar]	0,8
Pore size of hollow-fibre membrane filtration [μm]	0,1
Flow pressure [bar]	> 1,2
Flush volume [litres]	1–3
Ambient temperature during transport / storage [$^{\circ}\text{C}$]	-20 – 40
Total height without bracket in mm (A)	287
Wall mounting bracket height in mm (B)	249
Connection height in mm (C)	226
\varnothing filter cartridge in mm (D)	88
Weight in kg (dry/wet)	0,5/1,1
Order no. filter cartridge	125501411

Subject to change.



OPERATING CONDITIONS

Inlet pressure:	2–8 bar
Water temperature:	4–30 $^{\circ}\text{C}$
Ambient temperature:	4–40 $^{\circ}\text{C}$

BWT BESTCARE – THE GERM CATCHER PLUS

Typical areas of application

- Filtration of cold drinking water
- Protection of downstream equipment (e.g. water dispensers) against the entry of particles, bacteria and protozoa
- Removal of foreign tastes and odours, cloudiness and organic components

Main advantages

- Complete preservation of water quality at the point of consumption
- Integrated BWT triple activated carbon barrier
- One filter for separating particles, bacteria, protozoa and for reducing the taste of chlorine
- Retention of microplastics
- Easy installation and filter change with BWT besthead FLEX
- Quick and easy set-up, without foul water

Technical features

- Retention of particles through integrated pre-filtration (5 μm)
- > 90% reduction in chlorine through integrated activated carbon filtration
- Separation of bacteria: 99.999% (log 5)
- Integrated hollow-fibre membrane filtration (0.1 μm)
- Filter capacity of 6,000 litres / filter replacement after 6 months
- Silver-impregnated activated carbon for the prevention of bacterial growth
- Vertical installation



ACCESSORIES

Description	Order number
BWT besthead FLEX filter head	FS00Z20A00
BWT besthead FLEX with two 90° connectors, FLEX Insert straight connector 3/8" made of fibreglass	
BWT besthead FLEX set 1	FS00Z39A00
BWT besthead FLEX with two 90° connectors, FLEX Insert straight connector 3/8" made of fibreglass, DN 8 connection hose, 1.15 m, with ball valve, 90° FLEX Insert made of fibreglass, internally threaded union nut 3/8", straight connector, FLEX Insert x straight connector 3/8" made of fibreglass, internally threaded reducer 3/4" x straight connector 3/8" made of fibreglass	



ALTERNATIVES PRODUKT

Description	Order number
BWT bestcare MINI	FS10B00A00
BWT bestcare MINI is suitable for all water dispensers and drinking water systems – wherever cold water has to be safe to drink directly at the point of consumption.	



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