

# BWT bestcare10



## The germ catcher PLUS

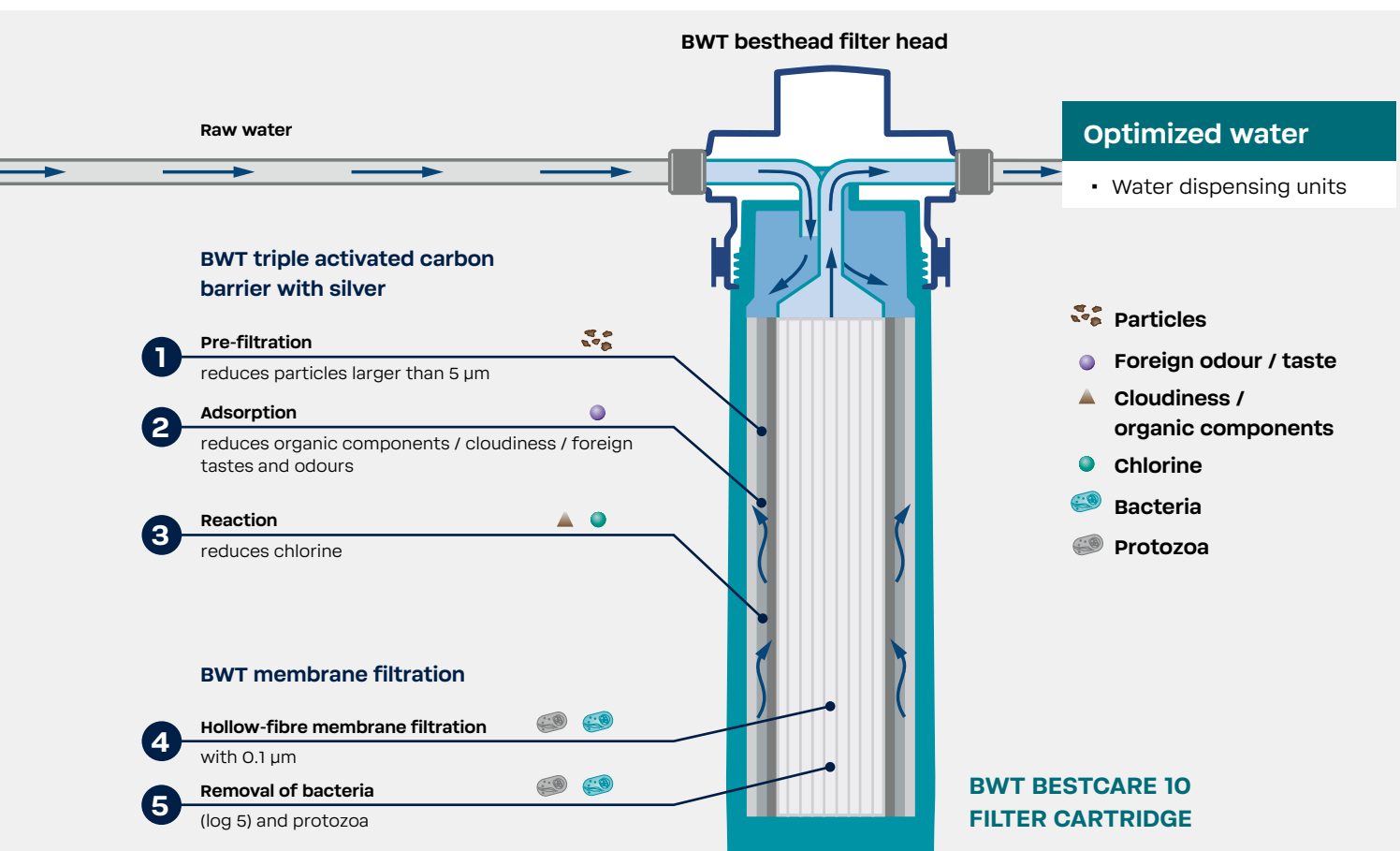
### Optimal protection for all cold water systems with the unique BWT germ catcher plus with triple activated carbon barrier

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. Thanks to its newly developed triple activated carbon barrier, almost all particles, cloudiness and organic components can be safely reduced and unpleasant tastes and odours caused by chlorine and other substances can be reduced. 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.

#### Where can BWT bestcare 10 be used?

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



## TECHNICAL DATA

Filter size	10
Maximum use [litres / months]	6,000 / 6*
Nominal flow rate [l/h]	200
Pressure loss at nominal flow rate [bar]	0,8
Pore size of hollow-fibre membrane filtration [ $\mu\text{m}$ ]	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 (A) in mm	287
Connection height (B) in mm	226
$\varnothing$ filter cartridge (C) in mm	88
Weight in kg (dry/wet)	0,5/1,1
Order no. filter cartridge	125501411

\* Recommendation: Replace the filter cartridges regularly after 6 months or when the filter capacity is reached.  
Subject to change.

## BWT BESTCARE 10 – THE GERM CATCHER PLUS

### Main advantages

- » Protection of downstream equipment such as drinking water dispensers
- » Integrated BWT triple activated carbon barrier with silver
- » Ideal for separation of particles, organic components and suspended solids
- » Reduction of foreign taste and odour (chlorine)
- » Perfect prevention against bacterial growth

### Technical features

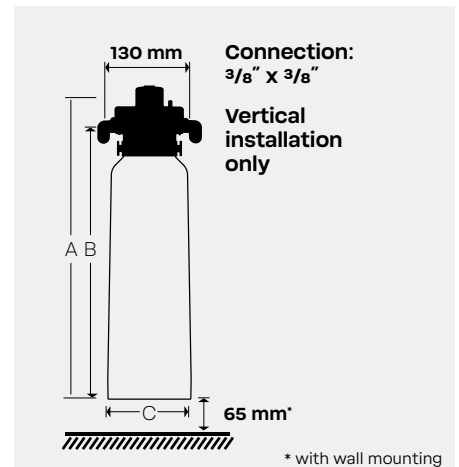
- » Hollow-fibre membrane filtration (0,1  $\mu\text{m}$ ) with 99,999% (log 5) retention of bacteria e.g. legionella and cysts
- » Retention of microplastics
- » Retention of particles by integrated prefiltration (5  $\mu\text{m}$ )
- » Silvered activated carbon to prevent bacterial growth
- » Chlorine reduction >90% through integrated activated carbon filtration

## ACCESSORIES

	Description	Order number
BWT besthead FLEX filter head	BWT besthead FLEX with two 90° connectors, FLEX Insert straight connector $\frac{3}{8}$ " made of fibreglass	FS00Z20A00
BWT besthead FLEX set 1	BWT besthead FLEX with two 90° connectors, FLEX Insert straight connector $\frac{3}{8}$ " made of fibreglass, DN 8 connection hose, 1.1.5 m, with ball valve, 90° FLEX Insert made of fibreglass, internally threaded union nut $\frac{3}{8}$ ", straight connector, FLEX Insert x straight connector $\frac{3}{8}$ " made of fibreglass, internally threaded reducer $\frac{3}{4}$ " x straight connector $\frac{3}{8}$ " made of fibreglass	FS00Z39A00

## ALTERNATIVE PRODUCT

	Description	Order number
BWT bestcare MINI	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.	FS10B00A00



## Operating conditions

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



## MANUFACTURER: SALES:

**BWT Holding GmbH:**  
Walter-Simmer-Str. 4  
5310 Mondsee, Austria  
[bwt-wam.com](http://bwt-wam.com)

**BWT water+more  
Deutschland GmbH:**  
[info@water-and-more.de](mailto:info@water-and-more.de)  
Tel.: +49 611 58019-0