



BWT bestcare
best water technology

BWT
water + more

The ultimate protection for water dispensers and all drinking water systems



- Best protection in the area of cold water
- Simple, safe, economical
- Suitable for BWT besthead (filter head)

BWT bestcare filter cartridges

Drinking water in Europe is of very good quality, guaranteed by government regulations and inspections of the waterworks. Nevertheless surprising problems may arise with good drinking water, e.g. due to a sudden entry of particles or also as a result of bacterial contaminants. The reasons for this may lie in both the public water supply and the respective domestic installations. No matter where the problem comes from, drinking water systems and water dispensers become very quickly contaminated with germs and must be thoroughly cleaned. Or the customers will have already complained about the water quality. BWT bestcare provides protection against these threats. Bacteria and protozoan cysts are safely removed from the water, as are particles and the strange taste or smell of the water. BWT bestcare – the insurance for your water!

Typical application areas for BWT bestcare

BWT bestcare is ideally used in all water dispensers and drinking water systems. But also wherever cold water with steady reliable quality is needed at all times right at the place of consumption.

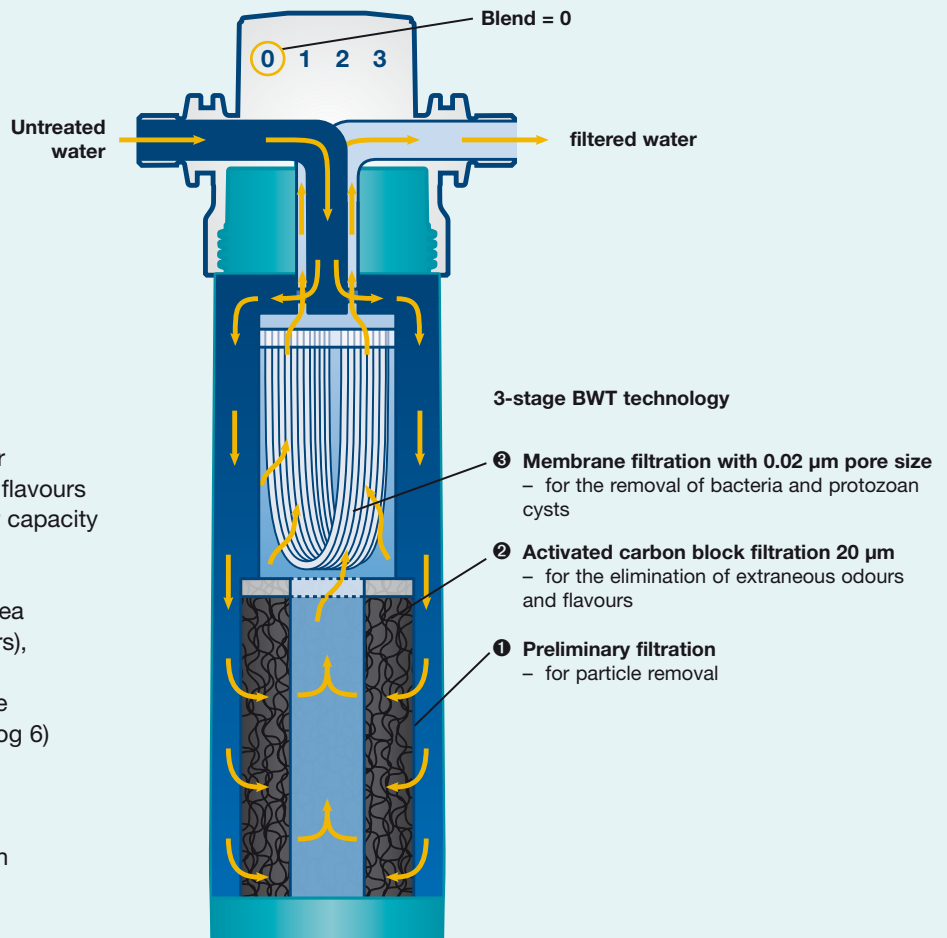
Advantages of BWT bestcare

- Protects against bacteria and protozoan cysts
- Always pure, great tasting water
- Removes particles, odours and flavours
- High efficiency due to high filter capacity

Benefits at a glance

Ideal water for all devices in the area of cold water (e.g. water dispensers), free of

- Bacteria (typical abstraction rate of 99.9999 %, corresponds to log 6)
- Protozoan cysts (Giardia, Cryptosporidium)
- Extraneous odours and taste (e.g. chlorine in accordance with EN 14898)
- Particles



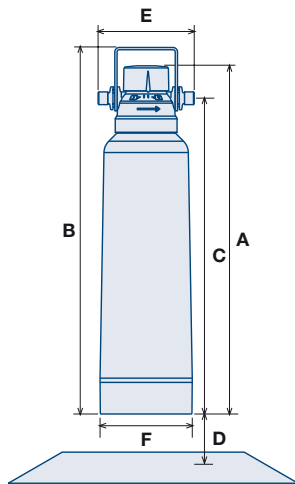
Structure of a BWT bestcare filter cartridge with 3-level filtration

BWT bestcare properties

- Combination of activated carbon and membrane filtration
- Reliable abstraction of bacteria up to 99.9999 % (log 6)
- Protection against protozoan cysts (Giardia, Cryptosporidium)
- Elimination of extraneous odours and taste (e.g. chlorine in accordance with EN 14898)

BWT bestcare was especially developed for the optimisation and safeguarding of water quality for water dispensers. Thanks to its unique three-stage structure, supply-related particles are first of all safely removed

where necessary. This protects the water dispenser and ensures the optimal performance of the two subsequent filter stages. As a second filter stage, fine particles are additionally kept back in an activated carbon block. In addition the taste of the water is improved here as materials dissolved in the water, such as chlorine or organic substances, are eliminated by the activated carbon. In a final purification step bacteria and protozoan cysts (Giardia, Cryptosporidium) are kept back by a bunch of special hollow fibre ultrafiltration membranes.



* subject to change.

** A filter change is carried out for reasons of hygiene after 6 months at the latest or when the filter has not been used for longer than 4 weeks.

*** Important: for the installation of a filter cartridge you need the BWT besthead filter head or a BWT connection kit.

Technical data*

BWT bestcare	S
Connection thread (in/out)	3/8"
Nominal flow [l/h]	200
Pressure loss at nominal flow [bar]	0.8
Typical capacity [litres]	12,000**
Pore width ultrafiltration membrane [µm]	0,02
Working pressure range, min. – max. [kPa]/[bar]	200–800/2–8
Flow pressure [bar]	> 1.2
Water temperature, min. – max. [°C]	4–30
Flush volume [litres]	3–5
Ambient temperature when in operation, min.–max. [°C]	4–40
Ambient temperature for storage / transport [°C]	-20–40
Total height without bracket A [mm]	350–360
Total height with bracket B [mm]	385
Connection height C [mm]	306
Distance to the ground D [mm]	65
Installation length E [mm]	125
Ø Filter cartridge F [mm]	88
Weight (dry / wet) app. [kg]	1.0/1.2
Operating position	vertical
Order-No. filter cartridge	FS22B00A00

Accessories

- **BWT connection kit bestmax “all in one” (complete connection kit including filter head)**

1 x BWT besthead (filter head), 1 x BWT connection hose with bracket and stop valve – 1500 mm (DN 8, 3/8" x 3/8"), 1 x BWT bestflush, 1 x BWT water block, 1 x reducer female 3/8" x male 3/4" (plastic), 1 x reducer female 3/4" x male 3/8" (plastic), 1 x BWT service pass female and male

Order No.: FS00Y70A00

- **BWT besthead (filter head) Order No.: FS00Y00A00**

The world’s most innovative product range!

BWT bestmax – economical limescale reduction , guaranteeing the perfect taste in drinks

BWT bestmax PREMIUM – innovative limescale reduction using the unique AromaPLUS formula

BWT bestmax SOFT – even cleverer limescale reduction, providing low and medium levels of carbonate hardness

BWT besttaste – clear, particle-free water with active carbon filtration

BWT bestclear – for spotlessly clean dishes

BWT bestclear EXTRA – for gleaming, streak-free glassware

BWT bestmin – perfect mineralisation of your water

BWT bestprotect – completely reliable protection against scale and corrosion

BWT bestdemin PLUS – ideal for demineralising your water and leaving it virtually salt-free

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