

# BWT bestdemin PLUS

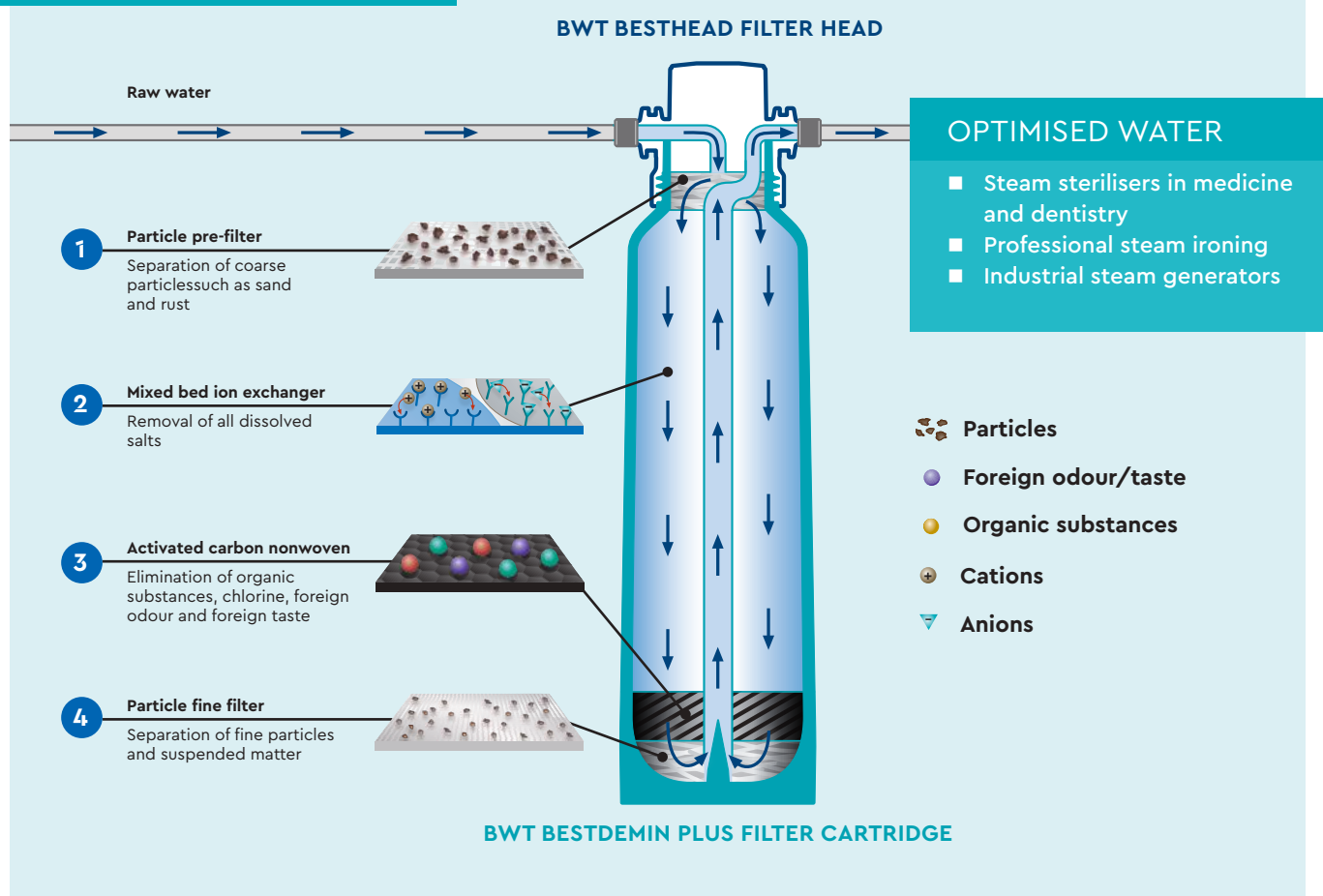


## The laboratory experts

### FOR DEMINERALISED WATER

Technical and medical applications demand demineralised water, which can be produced simply and efficiently from drinking water with our BWT bestdemin PLUS filter system. A mixed bed ion exchanger rids the raw water of all dissolved salts. The resulting fully desalinated and demineralised water corresponds to DIN EN 13060 and DIN EN 285 and is suitable for a range of uses. It can be used in laboratories to set up reagents professionally or to clean devices without residue. It is essential for steam generation in sterilisers for medicine and dentistry, as it completely prevents salt deposits. This filter also protects devices for professional steam ironing in laundries.

BWT bestdemin PLUS is operated without waste. Valves in the filter head prevent backflow into the drinking water line or filter cartridge and prevent water from escaping. BWT bestdemin PLUS food-safe filters are pressure-resistant and safe. They can be operated on any drinking water system worldwide.



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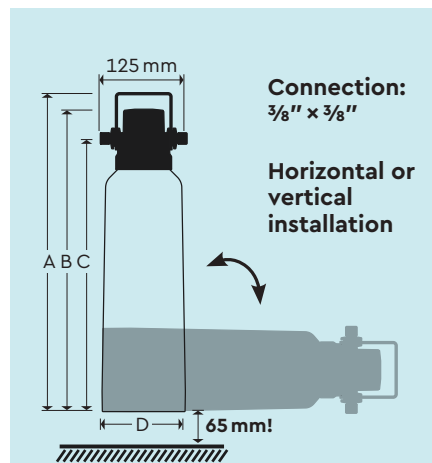
## TECHNICAL DATA

Size	V	XL	2XL
Height without handle (A) in mm	410-420	492-502	570-580
Height with handle (B) in mm	445	527	600
Connection height (C) in mm	366	448	520
Ø filter cartridge (D) in mm	110	147	185
Weight in kg (dry/wet)	2.1/3.2	3.9/5.6	7.5/11.0
Volume flow max. in l/h	100	100	100
Order no. for filter cartridge	FS23D10A00	FS28D10A00	FS30D10A00

## SETTINGS AND CAPACITIES/L<sup>(1)</sup>

Steam sterilisers / Steam ironing / Steam generators			
Conductivity of demineralised water <sup>(2)</sup>	V	Size XL	2XL
≤ 5 µS/cm <sup>(3)</sup>	85	290	480
≤ 15 µS/cm <sup>(4)</sup>	110	360	600

<sup>(1)</sup> Capacities may vary by up to ±5 % depending on the local water quality and volume flow. <sup>(2)</sup> at a raw water conductance of 500 µS/cm. <sup>(3)</sup> DIN EN 285. <sup>(4)</sup> DIN EN 13060. Subject to change.



## OPERATING CONDITIONS

Input pressure: 2-8 bar  
 Water temperature: 4-30 °C  
 Ambient temperature: 4-40 °C

## ACCESSORIES

	Connection	Order number
<b>BWT besthead FLEX filter head</b>	BWT besthead FLEX with 2 connectors 90° elbow, FLEX Insert, M 3/8" made from GFP	FS00Z20A00
<b>BWT besthead FLEX Set 1</b>	BWT besthead FLEX with 2 connectors 90° elbow, FLEX Insert, M 3/8" made from GFP, Connection hose DN 8, 1.5 m, with ball valve, FLEX Insert 90° elbow made from GFP, cap nut FM 3/8", Connector straight, FLEX Insert x M 3/8" made from GFP, Reduction FM 3/4" x M 3/8" made from GFP	FS00Z39A00



## EFFECTIVE REVERSE OSMOSIS SYSTEMS FOR LABORATORY TECHNOLOGY



### BWT bestaqua 14 ROC

Unwanted substances can be removed from even the most tainted of feed water using the reverse osmosis effect. Use the experience and the technology from BWT water+more to efficiently supply your operation and your processes with the best possible water.

## MANUFACTURER:

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## SALES:

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