

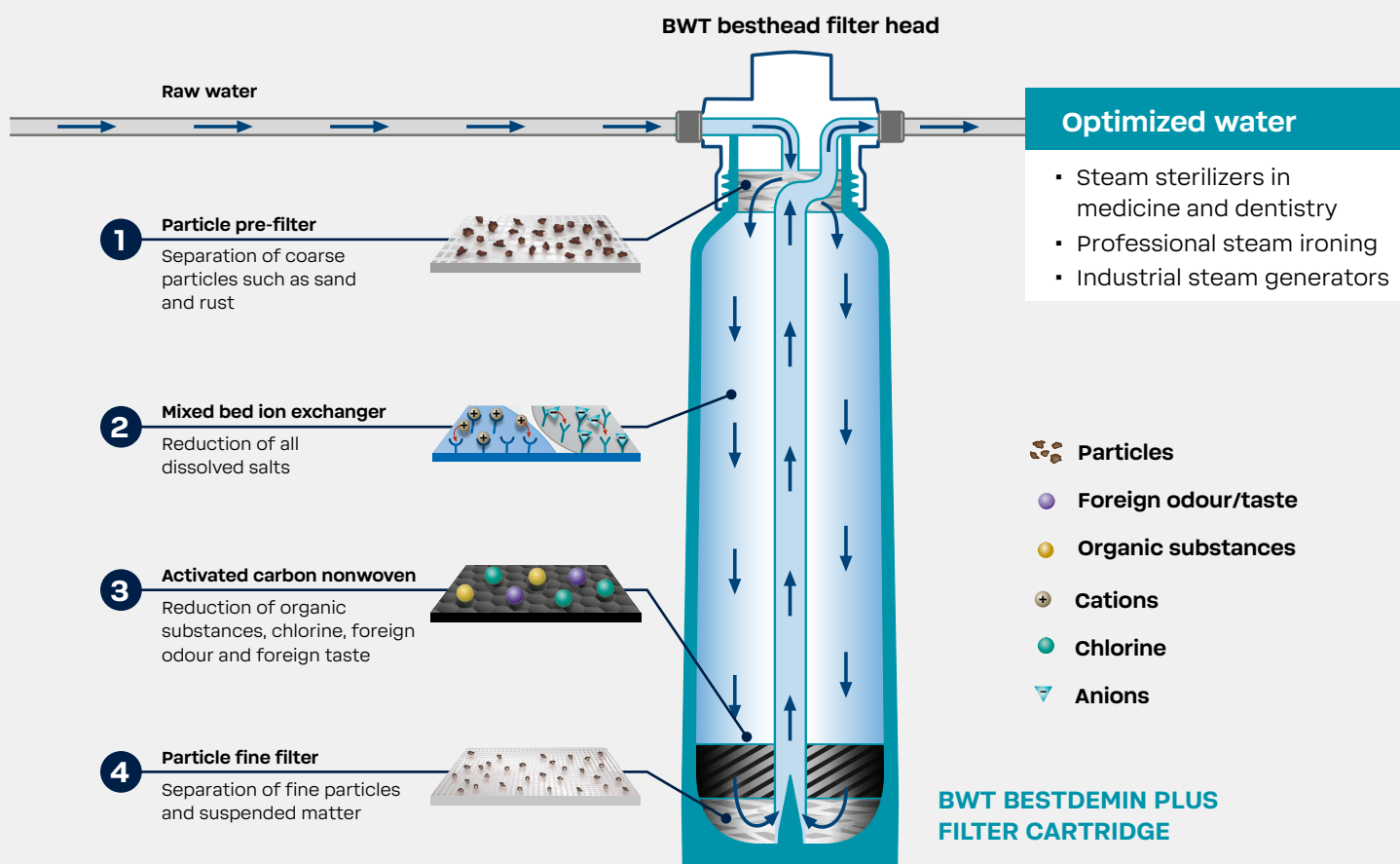


The laboratory experts

For demineralized water

Technical and medical applications demand demineralized 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 demineralized 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 sterilizers 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 pressureresistant and safe. They can be operated on any drinking water system worldwide.



TECHNICAL DATA

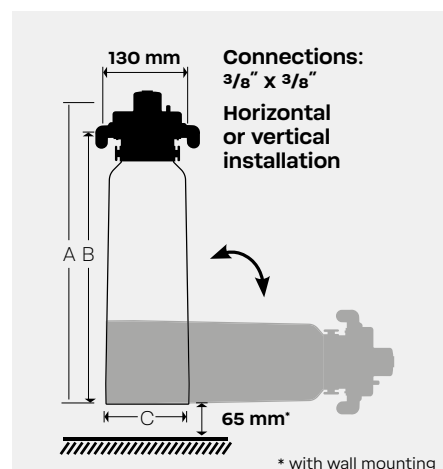
Size	V	M	XL
Total height without bracket (A) in mm	429	485	512
Connection height (B) in mm	368	424	451
Ø filter cartridge (C) in mm	110	130	147
Weight in kg (dry/wet)	2.1/3.2	2.4/4.2	3.9/5.6
Volume flow max. in l/h	100	100	100
Filter change after month	after 6 or 12*	after 6 or 12*	after 6 or 12*
Order no. for filter cartridge	FS23D10A00	125505654	FS28D10A00

* Recommendation: Replace the filter cartridges regularly after 6 months, but at the latest after 12 months or when the filter capacity is reached.

SETTINGS AND CAPACITIES/L ⁽¹⁾

Steam sterilizers / Steam ironing / Steam generators			
Conductivity of demineralized water ⁽²⁾	Size		
	V	M	XL
≤ 5 µS/cm ⁽³⁾	85	160	290
≤ 15 µS/cm ⁽⁴⁾	110	200	360

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



Operating conditions

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

ACCESSORIES

	Description	Order number
BWT besthead FLEX Filter Head	BWT besthead FLEX with 2 x 90° elbow connectors, FLEX Insert M 3/8" made from GRP	FS00Z20A00
BWT besthead FLEX Set 1	BWT besthead FLEX with 2 x 90° elbow connectors, FLEX Insert M 3/8" made from GRP, connection hose DN8, 1.5m, with ball valve, FLEX Insert 90° elbow made from 90% GRP, cap nut FM 3/8", straight connector, FLEX Insert x M 3/8" made from GRP, reduction FM 3/4" x M 3/8" made from GRP	FS00Z39A00



EFFECTIVE REVERSE OSMOSIS SYSTEMS FOR LABORATORY TECHNOLOGY



BWT bestaqua 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: SALES:

BWT Holding GmbH:
Walter-Simmer-Str. 4
5310 Mondsee, Austria
bwt-wam.com

**BWT water+more
Deutschland GmbH:**
info@water-and-more.de
Tel.: +49 611 58019-0