

BWT bestaqua



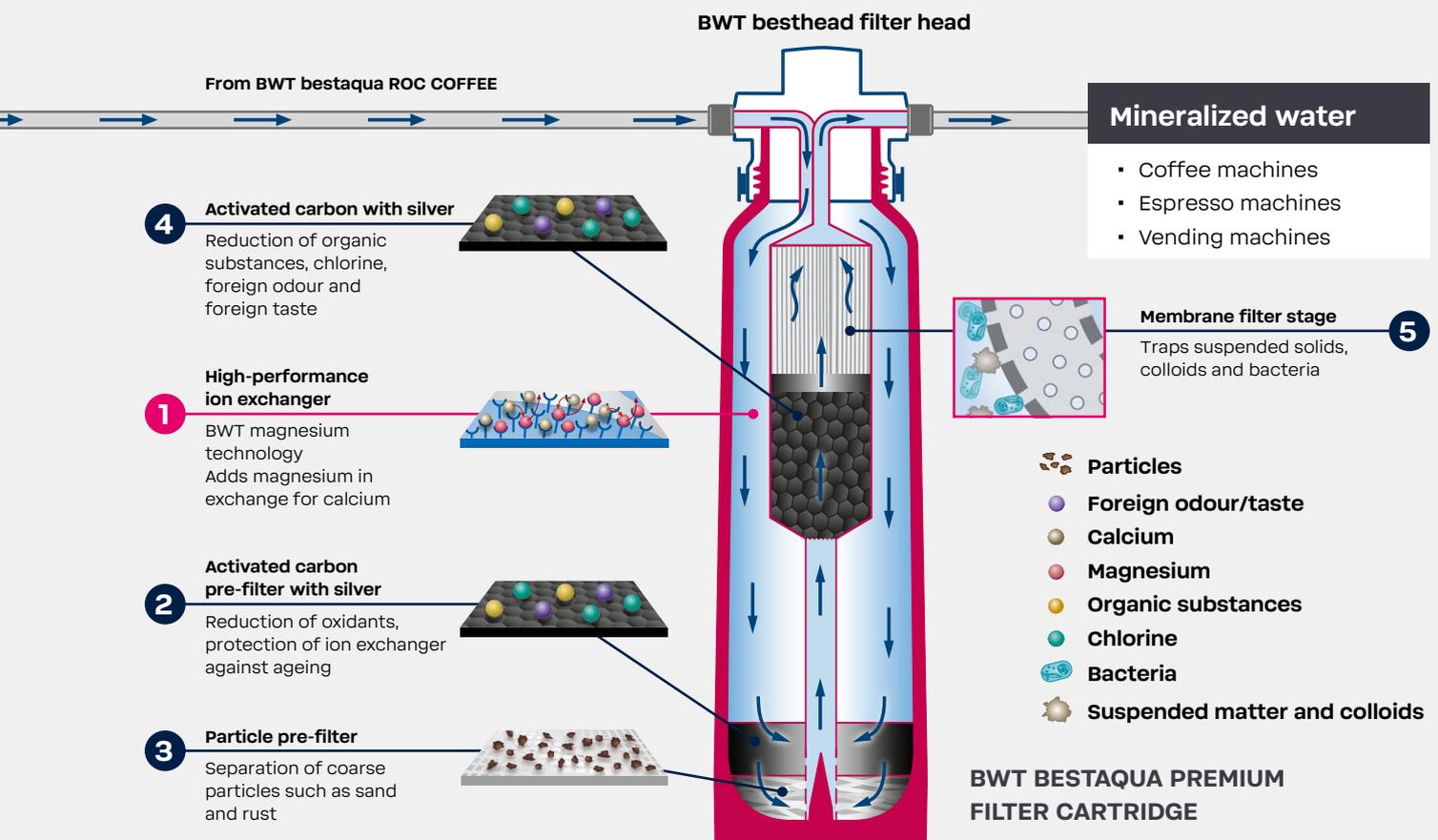
The Mineralizer

Perfect mineralized water for catering

BWT bestaqua PREMIUM is a novel innovative filter system for mineralizing water, in particular for hot beverages and coffee specialities. Integrated in the BWT bestaqua 14ROCOFFEE reverse osmosis system, after reverse osmosis this filter enriches the water specifically with magnesium ions which replace the calcium and gypsum forming calcium ions. The result is a uniform high water standard, ideal for all hot beverages, for the highest quality in cups and mugs. Downstream machines are protected optimally from deposits and corrosion.

In addition, the integrated BWT ultrafiltration membrane (0.1 µm) guarantees a hygienically perfect filtrate at all times, practically free from bacteria (retention of 99.9999 %/log 6), and free as well from the smallest particles and microplastics.

The modular multi-stage filter reduced undesirable ingredients such as particles, flavourings and odours such as chlorine.

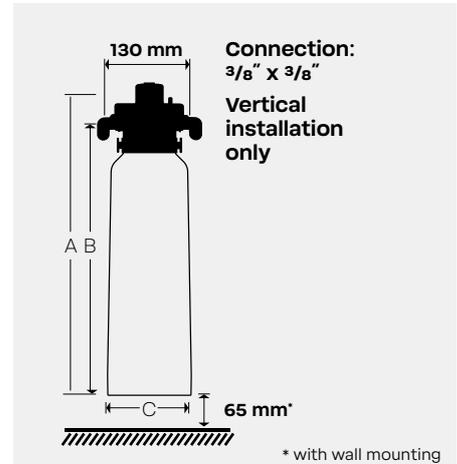


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TECHNICAL DATA

Filter size	14
Typical capacity*	9,000 L @ 100 µS/cm
	6,000 L @ 150 µS/cm
	4,500 L @ 200 µS/cm
Total height without bracket (A) in mm	485
Connection height (B) in mm	424
∅ filter cartridge (C) in mm	130
Weight in kg, (dry/wet)	2.6/4.3
Order no. for filter cartridge	FS24P99A00

* The typical filter capacity of BWT bestaqua 14 PREMIUM depends on the salt content in µS/cm preset in BWT bestaqua 14ROC. Subject to modifications.



BWT BESTAQUA PREMIUM – THE MINERAL DISPENSER

Main advantages

- » Special filter system for mineralizing after reverse osmosis (BWT bestaqua ROC COFFEE)
- » Unique BWT magnesium technology
- » For globally uniform coffee water quality (in combination with BWT bestaqua ROC COFFEE System)
- » Mineralizing for the benefit of magnesium ensures optimum extraction results for coffee
- » Purest bacteria-free water at all times thanks to integrated BWT ultrafiltration membrane

Technical features

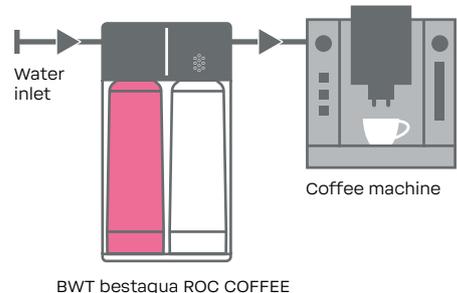
- » Easy to install and replace the filter in the BWT bestaqua ROC COFFEE system
- » BWT ultrafiltration membrane (0.1 µm)
- » Retention of bacteria with 99.9999% (log 6)
- » Filtration of the complete processed water
- » Simplest handling when changing filters
- » Integrated active carbon filtration

Operating conditions

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

USE/INSTALLATION

Integral



BWT water+more products for remineralizing	BWT bestaqua PREMIUM	BWT bestmin PREMIUM	BWT bestmin COFFEE
Magnesium mineralizing based on BWT RO	✓		
Remineralizing based on BWT RO		✓	✓
BWT magnesium technology	✓		
Integrated active carbon filtration	✓	✓	
Retention of bacteria (log 6)	✓		✓
Retention of particles and microplastic (0.1 µm)	✓		✓
Use in BWT bestaqua ROC COFFEE	✓		
Use in BWT bestaqua ROC MIN		✓	
Mineralizing of natural soft water		✓	✓
Standalone use without RO		✓	✓

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