

BWT bestprotect

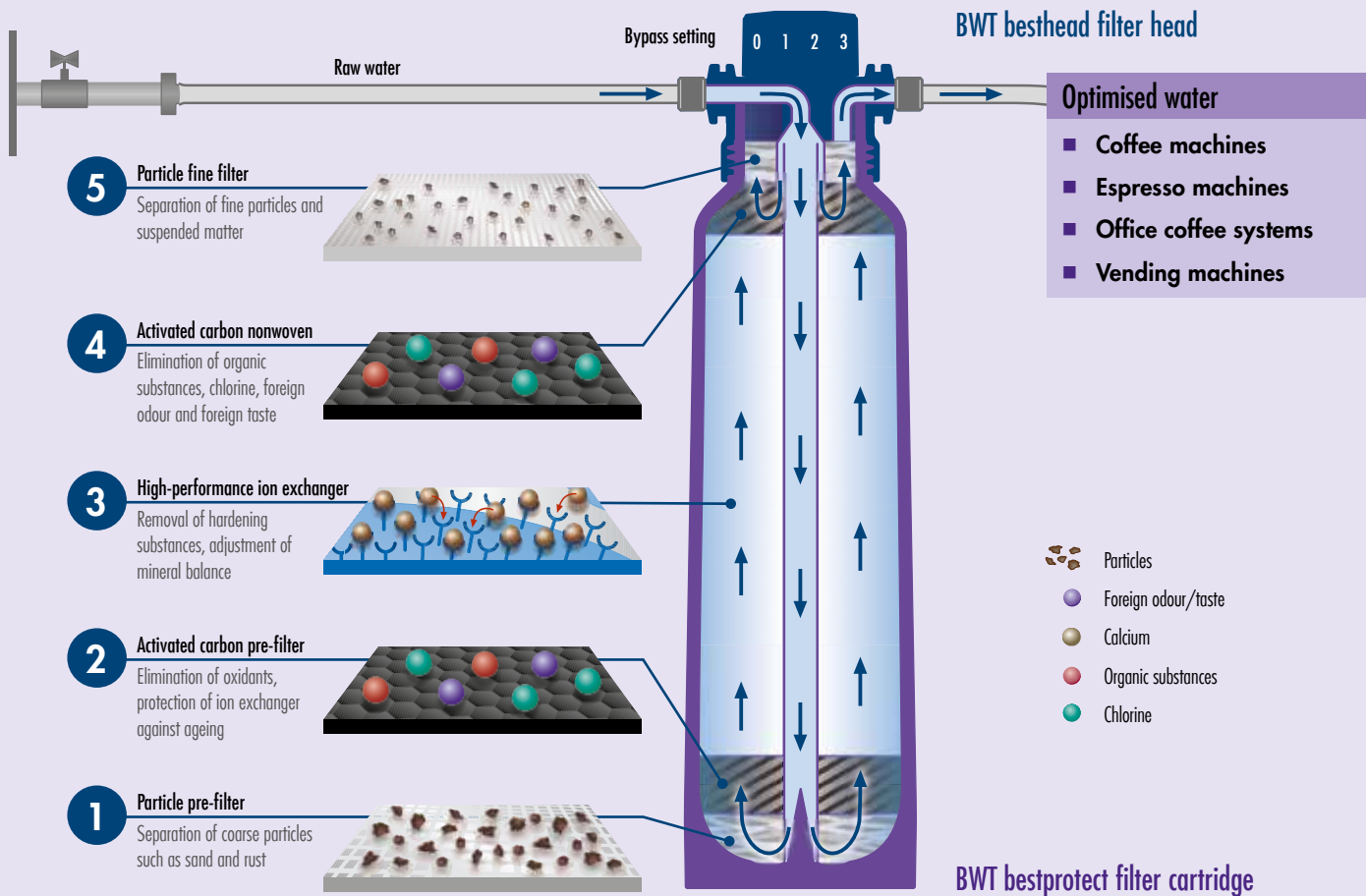
Filter system for water optimisation



Water with the protection factor for catering and vending

With BWT bestprotect, you can optimise raw water for catering applications in a targeted way. This filter system ensures balanced mineralisation and a consistently high pH value in the filtrate – key factors that minimise the risk of corrosion. Hardness-forming calcium ions are practically entirely removed and deposits of limescale and gypsum prevented in the case of raw water containing carbonates or sulphates. Insoluble or difficult-to-remove deposits in machines are now a thing of the past.

The filter system consists of a filter cartridge with a BWT besthead filter head (see graphic). Check valves in the filter head prevent water backflow and uncontrolled water discharge. BWT bestprotect food-safe filter systems are pressure-resistant and safe. They can be used worldwide in any drinking water system.



Technical data

BWT bestprotect	Size			
	S	V	XL	2XL
Height without handle (A) in mm	360	420	500	574
Height with handle (B) in mm	385	445	530	600
Connection height (C) in mm	310	370	450	520
Ø filter cartridge (D) in mm	88	115	145	185
Weight in kg, (dry/wet)	0.9/1.5	3.0/3.2	4.0/6.0	8.0/11.0
Order no. for filter cartridge	FS22N00A00	FS23N00A00	FS28N00A00	FS30N00A00

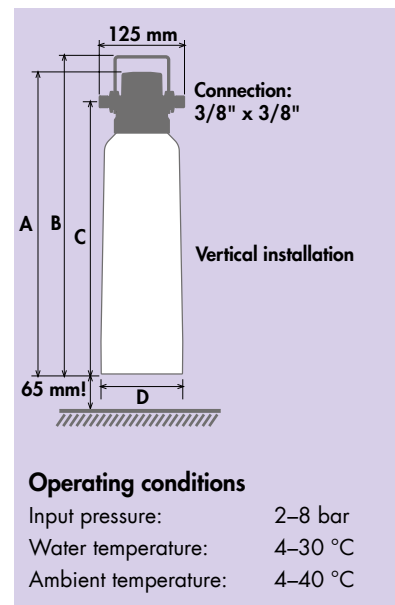
Settings and capacities

☕	Total hardness in °dTH ⁽²⁾	Blend	Filter capacity ⁽¹⁾ in litres			
			S	V	XL	2XL
Hot beverage preparation with steam generation	≤7	0	≥855	≥2140	≥5125	≥8570
	8	0	750	1875	4458	7500
	10	0	600	1500	3590	6000
	12	0	505	1250	2620	5000
	14	0	440	1070	2245	4285
	17	0	380	880	1850	3525
	20	0	310	750	1570	3000
	25	0	240	680	1175	2400
	≥27	0	≥225	≤650	≤1090	≤2220

⁽¹⁾ Capacities may deviate by up to ±5% depending on the local water quality and volume flow. ⁽²⁾ °dTH = Total hardness. Subject to change.

Accessories

	Connection	Length	Order number
BWT besthead universal filter head	3/8" x 3/8"	–	FS00Y90A00
BWT bestflush ventilation and flushing valve	3/8" x 3/8"	–	FS00Y51A00
BWT Connection hose 1	3/8" x 3/8"	1500 mm	FS00Y01A00
BWT Connection hose 2	3/8" x 3/4"	1500 mm	FS00Y02A00
BWT test kit for hot beverages	–	–	YS00Y01A00



Product solutions from BWT water+more

Our products are unique filtration solutions for water optimisation in the catering industry:

- BWT bestmax – the all-rounder
- BWT bestprotect – the protector
- BWT bestmax PREMIUM – the taste expert
- BWT bestmax BALANCE – the natural one

With these products from BWT water+more, you can optimise any water, in any location, for any catering application in a targeted way. Use the experience and technologies of BWT water+more to supply your business and your processes with the best possible water efficiently. Find out more at www.bwt-wam.com.



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