



BWT bestmax

PREMIUM

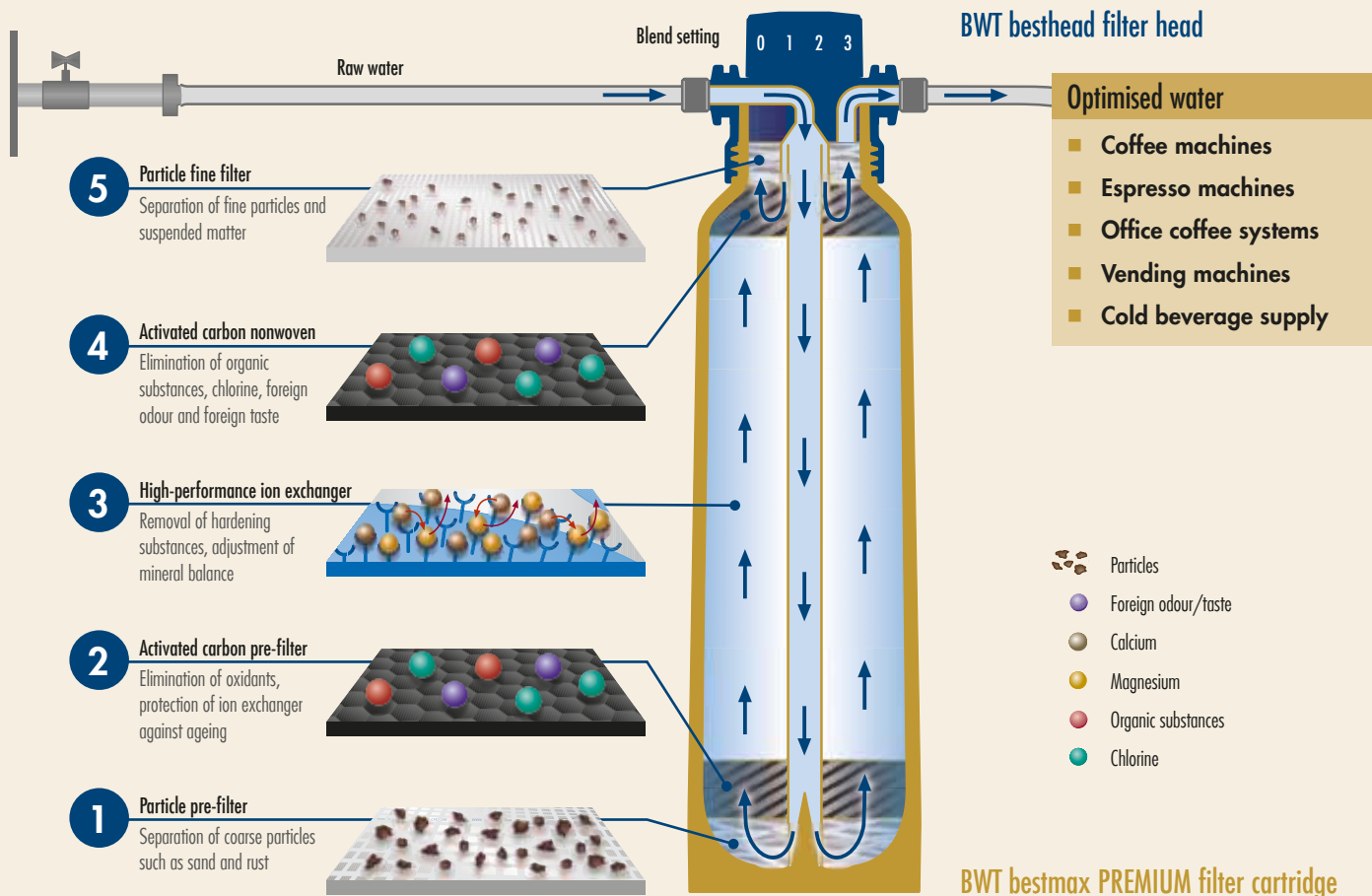
Filter system for water optimisation



Gourmet water for catering and vending machines

BWT bestmax PREMIUM is a filter system with which you can refine raw water to produce gourmet water that is outstandingly suited to making hot beverages such as coffee, espresso and tea. The modular multi-stage filter uses patented BWT Magnesium Technology, which also mineralises the filtrate with magnesium. This flavour carrier guarantees high sensory quality in both the water and the products made from it.

The filter system consists of a filter cartridge with a BWT besthead filter head (see graphic) that is screwed on. The blend partial flow (0–3) is set on the filter head depending on the water hardness and requirement. Check valves in the filter head prevent backflow and uncontrolled water discharge. BWT bestmax PREMIUM food-safe filter systems are pressure-resistant and safe. They can be used worldwide in any drinking water system.



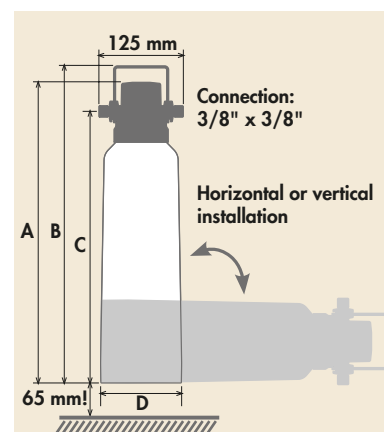
Technical data

BWT bestmax PREMIUM	S	V	Size M	XL	2XL
Height without handle (A) in mm	360	420	475	500	574
Height with handle (B) in mm	385	445	500	530	600
Connection height (C) in mm	310	370	425	450	520
Ø filter cartridge (D) in mm	88	115	130	145	185
Weight in kg, (dry/wet)	0.9/1.5	2.3/3.2	2.8/4.2	4.0/6.0	7.8/11.0
Order no. for filter cartridge	FS22P00A00	FS23P00A00	FS24P00A00	FS28P00A00	FS30P00A00

Settings and capacities

	Total hardness in °dTH ⁽²⁾	Blend	Filter capacity ⁽¹⁾ in litres				
			S	V	M	XL	2XL
Vending, without steam generation	≤ 7	3	≥ 1285	≥ 3085	≥ 4625	≥ 7370	≥ 12000
	8	3	1125	2700	4050	6450	10500
	10	3	900	2160	3240	5160	8400
	12	3	680	1630	2450	3900	6350
	14	3	580	1400	2100	3340	5440
	17	3	430	1035	1550	2470	4025
	20	3	365	880	1320	2100	3420
	23	3	315	765	1145	1825	2975
	≥ 25	2	≤ 290	≤ 700	≤ 1055	≤ 1680	≤ 2735

	Total hardness in °dTH ⁽²⁾	Blend	Filter capacity ⁽¹⁾ in litres				
			S	V	M	XL	2XL
Hot beverage preparation with steam generation	≤ 7	3	≥ 1070	≥ 2570	≥ 3855	≥ 6140	≥ 10000
	8	3	935	2250	3375	5375	8750
	10	3	750	1800	2700	4300	7000
	12	2	565	1360	2040	3250	5290
	14	2	485	1165	1750	2785	4535
	17	1	355	860	1290	2060	3355
	20	1	305	730	1100	1750	2850
	23	1	265	635	955	1520	2480
	≥ 25	1	≤ 240	≤ 585	≤ 880	≤ 1400	≤ 2280



Operating conditions

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



Accessories

	Connection	Length	Order number
BWT besthead universal filter head	3/8" x 3/8"	–	FS00Y00A00
BWT bestflush ventilation and flushing valve	3/8" x 3/8"	–	FS00Y51A00
Connection hose	3/8" x 3/8"	1500 mm	FS00Y01F00
Connection hose	3/8" x 3/4"	1500 mm	FS00Y02F00
BWT test kit for hot beverages	–	–	YS00Y01A00



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

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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