

PREMIUM

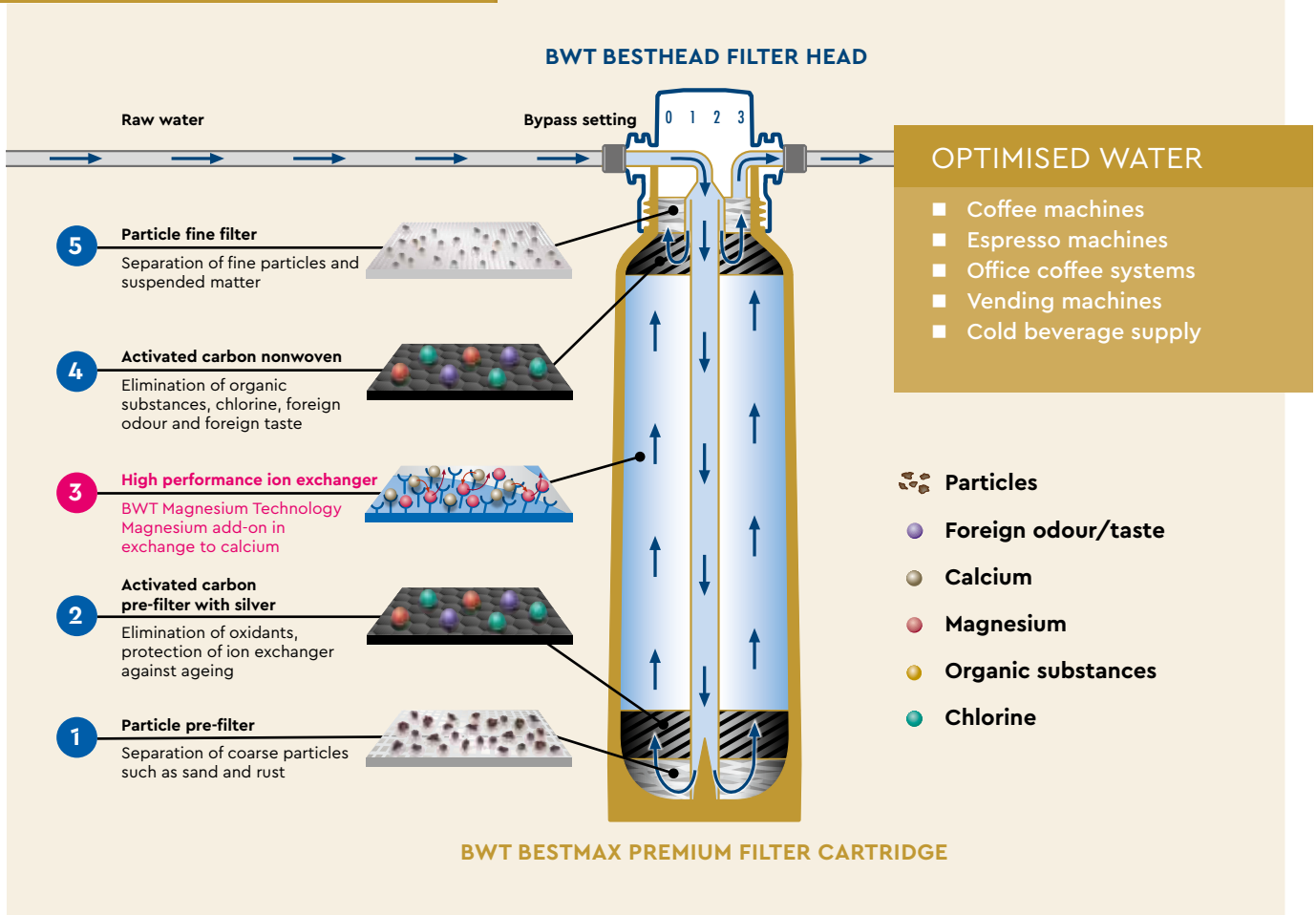
# BWT bestmax



## The taste experts

### 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 pressureresistant and safe. They can be used worldwide in any drinking water system.



## TECHNICAL DATA

Size	S	V	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/L<sup>(1)</sup>

### Vending, without steam generation

Total hardness <sup>(2)</sup>	Blend	Size				
		S	V	M	XL	2XL
≤7 °dTH	3	≥1285	≥3085	≥4625	≥7370	≥12000
8 °dTH	3	1125	2700	4050	6450	10500
<b>10 °dTH</b>	<b>3</b>	<b>900</b>	<b>2160</b>	<b>3240</b>	<b>5160</b>	<b>8400</b>
12 °dTH	3	680	1630	2450	3900	6350
<b>14 °dTH</b>	<b>3</b>	<b>580</b>	<b>1400</b>	<b>2100</b>	<b>3340</b>	<b>5440</b>
17 °dTH	3	430	1035	1550	2470	4025
20 °dTH	3	365	880	1320	2100	3420
23 °dTH	3	315	765	1145	1825	2975
≥25 °dTH	2	≤290	≤700	≤1055	≤1680	≤2735

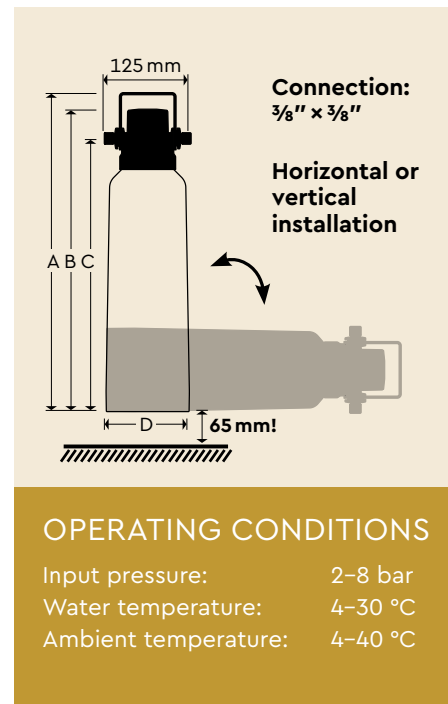
### Hot beverage preparation with steam generation

Total hardness <sup>(2)</sup>	Blend	Size				
		S	V	M	XL	2XL
≤7 °TH	3	≥1070	≥2570	≥3855	≥6140	≥10000
8 °TH	3	935	2250	3375	5375	8750
<b>10 °TH</b>	<b>3</b>	<b>750</b>	<b>1800</b>	<b>2700</b>	<b>4300</b>	<b>7000</b>
12 °TH	2	565	1360	2040	3250	5290
<b>14 °TH</b>	<b>2</b>	<b>485</b>	<b>1165</b>	<b>1750</b>	<b>2785</b>	<b>4535</b>
17 °TH	1	355	860	1290	2060	3355
20 °TH	1	305	730	1100	1750	2850
23 °TH	1	265	635	955	1520	2480
≥25 °TH	1	≤240	≤585	≤880	≤1400	≤2280

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

## 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 × M 3/8" made from GFP, Reduction FM 3/4" × M 3/8" made from GFP	FS00Z39A00



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