



**bestmax**  
best water technology

**PREMIUM**



## First-class water optimisation for the catering sector



- Flexible – only one connecting filter head for all filter types
- Capacity sufficient for 5040 l of perfectly mineralised water
- Simple – quick filter change, simple disposable system
- Cost-effective – ideal for compact catering appliances

### bestmax PREMIUM

When coffee or tea tastes flat or flavourless, the fault does not necessarily lie with the beans or variety of tea. The water or rather, an imbalance of the minerals in the water, can also be responsible for this.

bestmax PREMIUM and its AromaPLUS formula can change this for you immediately. This groundbreaking innovation for water optimisation from water+more returns the mineral content in the water to an acceptable equilibrium. In particular, the essential mineral magnesium benefits from this. It brings out the full aromas of coffee, tea or cocoa. But bestmax PREMIUM water tastes just as great when served pure. Well cooled, served in a jug, it is the perfect match: free from particles and odor, with a balanced mineral note, it is a great pleasure for gourmets.

bestmax PREMIUM ensures that you reliably remove the carbonate hardness and protect your machine against scale deposits.

### bestmax PREMIUM with the AromaPLUS formula

- PREMIUM taste in cup and mug
- Well-balanced mineralisation in favour of magnesium

### Top technology

With all the benefits of bestmax standard filter cartridges

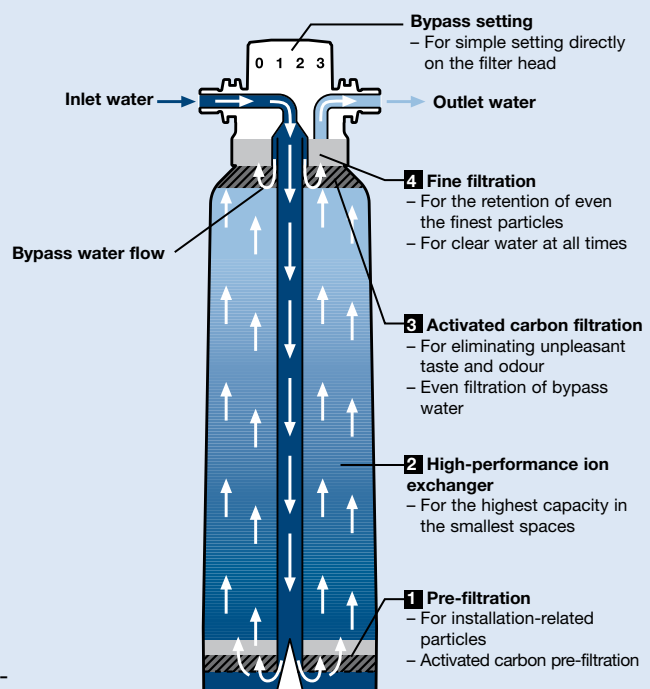
- 4-way filtration
- Including filtration of the bypass water
- Horizontal and vertical installation possible
- Direct, one-off bypass setting on the filter head
- Automatic shut-off valve when changing filter

### Scope of delivery

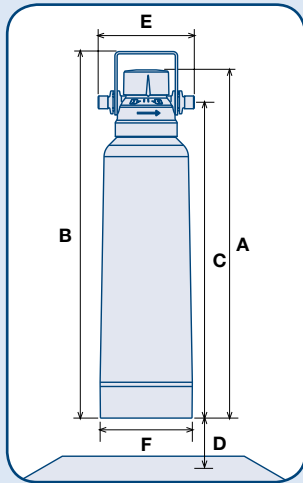
- Filter cartridge (M, XL)
- Universal filter head with  $\frac{3}{8}$ " external thread (incl. bypass setting and return valve)
- Wall bracket (without fixing material)
- Installation and operating instructions

### Accessories

- Connecting hose 1,500 mm ( $\frac{3}{8}$ " x  $\frac{3}{8}$ " or  $\frac{3}{8}$ " x  $\frac{3}{4}$ " )
- bestflush PLUS water meter with integrated flush valve,  $\frac{3}{8}$ " outer thread x  $\frac{3}{8}$ " with nut, external display for fixing on the wall  
**Order no.: FS00Y10A00**
- bestflush flush valve  $\frac{3}{8}$ " external thread x  $\frac{3}{8}$ " with nut, with flush and isolating function  
**Order no.: FS00Y04A00**
- Hot drinks test kit to determine the carbonate hardness and total hardness in the drinking water  
**Order no.: YS00Y01A00**



Configuration of a bestmax PREMIUM filter cartridge



## Technical Data

bestmax Type	M	XL
Connection thread (in/out)	3/8"	3/8"
Typical capacity at 10 °GH in litres, rounded off (hot drinks machines <sup>1</sup> with steam, <sup>2</sup> without steam)	2,050 <sup>1</sup> 2,460 <sup>2</sup>	4,200 <sup>1</sup> 5,040 <sup>2</sup>
Intake pressure, min.–max. in bar	2–8	2–8
Water temperature, min.–max. in °C	4–40	4–40
Ambient temperature, min.–max. in °C	4–60	4–60
Total height without bracket (A) in mm	465	505
Total height with bracket (B) in mm	490	530
Connection height (C) in mm	460	500
Distance from floor (D) in mm	65	65
Installed length (E) in mm	126	126
Filter cartridges Ø (F) in mm	130	150
Weight in kg, approx.	3.0	4.3
Order No. Installation Set	FS24I01A00	FS28I01A00
Order No. Filter Cartridge	FS24I00A00	FS28I00A00



### Settings and capacities for hot drinks machines, with steam generation



1. Determination of the carbonate hardness Carbonate hardness in °GH	2. By-pass setting Setting	3. Filter capacity in litres	
		bestmax PREMIUM M	bestmax PREMIUM XL
< 7	3	2929	6000
8	3	2563	5250
9	3	2278	4667
10	3	2050	4200
11	2	1691	3465
12	2	1550	3176
13	2	1430	2932
14	2	1328	2722
15	2	1240	2541
16–18	1	902	1849
19–21	1	733	1585
22–24	1	677	1387
> 25	1	650	1332



### Settings and capacities for vending machines, without steam generation



1. Determination of the carbonate hardness Carbonate hardness in °GH	2. By-pass setting Setting	3. Filter capacity in litres	
		bestmax PREMIUM M	bestmax PREMIUM XL
< 7	3	3514	7200
8	3	3075	6300
9	3	2733	5600
10	3	2460	5040
11	3	2029	4157
12	3	1860	3811
13	3	1717	3518
14	3	1594	3267
15	3	1488	3049
16–18	3	1083	2219
19–21	3	928	1902
22–24	3	812	1664
> 25	3	780	1598

The capacities may fluctuate by up to ± 5% depending on the local water quality and flow speed. The values indicated here are minimum capacities per ° total hardness. For more information, please contact BWT water+more.



**water + more**

water+more by BWT GmbH

Spiegelgasse 13

D-65183 Wiesbaden

Telefon +49.611.58019-0

Telefax +49.611.58019-22

[www.water-and-more.com](http://www.water-and-more.com)