



The New Way of Optimising Water in the Catering Sector



- Flexible – only one connecting filter head for all product sizes
- from 820 – 6000 l capacity
- Simple – quick filter change, simple disposable system
- Cost-efficient – ideal for all compact catering appliances

bestmax Filter Cartridges

mean top technology and effective protection against scale deposits. They are tailor-made for the compact class of coffee machines, vending machines, combi steamers/ovens and ice cube machines.

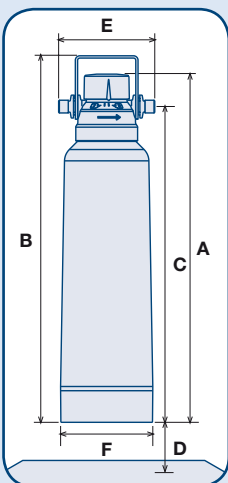
In the catering sector, even drinking water should always be optimised with the bestmax technology from water+more. Your water is then always free of particles, tastes excellent and has no odour, making it the ideal ingredient for food and drinks. The aroma of speciality coffees in particular benefits from this.

Top Technology

- 4x filtration
- Including filtration of the bypass water
- Very constant water quality
- Can be used horizontally and vertically

Connection Technology

- Direct, one-off bypass setting at the filter head
- Automatic shut-off valve when changing filter
- Pivoting wall mounting



Technical Data

bestmax Type	S	M	L	XL
Connection thread (in, out)	3/8"	3/8"	3/8"	3/8"
Typical capacity at 10°KH in litres	820	2,925	4,120	6,000
Intake pressure, min. – max. in bar	2–8	2–8	2–8	2–8
Water temperature, min. – max. in °C	4–30	4–30	4–30	4–30
Ambient temperature, min. – max. in °C	4–40	4–40	4–40	4–40
Total height without bracket A [mm]	345	465	505	505
Total height with bracket B [mm]	370	490	530	530
Connection height C [mm]	340	460	500	500
Distance from floor D [mm]	65	65	65	65
Installed length E [mm]	126	126	126	126
Filter cartridges Ø F [mm]	88	130	150	150
Weight approx. kg	1.5	3.0	4.0	4.3
Order No. Installation Set	FS22I01A00	FS24I01A00	FS26I01A00	FS28I01A00
Order No. Filter Cartridge	FS22I00A00	FS24I00A00	FS26I00A00	FS28I00A00

Delivery Scope (First Installation Set)

- Filter Cartridge (S, M, L or XL)
- Universal filter head with 3/8" external thread (incl. bypass setting and return valve)
- Wall mounting (without fixing material)
- Installation and Operating Instructions

Accessories

- Connecting hose 1500 mm (3/8" x 3/8" or 3/8" x 3/4")
- Aquameter water meter 3/8" IG x 3/8" with nut
External display for fixing to the wall

Order No.: FS00Y03A00

- Hot drinks test kit to determine the carbonate hardness and total hardness of drinking water

Order No.: YS00Y01A00

Settings and Capacities for Hot Drinks Machines



1. Determining the Carbonate Hardness Carbonate hardness °d	2. By-pass setting		3. Filter capacity in litres			
	Setting		bestmax S	bestmax M	bestmax L	bestmax XL
< 7	3		1171	4178	5885	8571
8	3		1025	3656	5150	7500
9	3		911	3250	4577	6666
10	3		820	2925	4120	6000
11	2		676	2413	3399	4949
12	2		620	2212	3115	4537
13	2		572	2042	2876	4188
14	2		531	1896	2670	3889
15	2		496	1769	2492	3630
16 – 18	1		380	1354	1907	2778
19 – 21	1		325	1161	1635	2381
22 – 24	1		285	1016	1431	2083
> 25	1		253	903	1272	1852

The capacities may fluctuate by up to $\pm 5\%$ depending on the local water quality and flow speed.

Settings and Capacities for Combi Steamers/Ovens and Ice Cube Machines



1. Determining the Carbonate Hardness Carbonate hardness °d	2. By-pass setting		3. Filter capacity in litres							
	Setting		bestmax S		bestmax M		bestmax L		bestmax XL	
			0	1	0	1	0	1	0	1
< 7	0	1	868	976	3096	3483	4360	4904	6349	7143
8	0	1	759	854	2709	3048	3815	4291	5555	6250
9	0	1	675	759	2408	2709	3391	3814	4938	5556
10	0	1	607	683	2167	2438	3052	3433	4444	5000
11	0	1	552	621	1970	2216	2775	3121	4040	4545
12	0	1	506	569	1806	2032	2543	2861	3703	4167
13	0	1	467	525	1667	1875	2348	2641	3418	3846
14	0	1	434	488	1548	1741	2180	2452	3174	3571
15	0	1	405	455	1445	1625	2035	2289	2963	3333
16 – 18	0	1	337	379	1204	1354	1696	1907	2469	2778
19 – 21	0	1	289	325	1032	1161	1453	1635	2116	2381
22 – 24	0	1	253	285	903	1016	1272	1430	1852	2083
> 25	0	1	225	253	803	903	1130	1271	1646	1852

The bypass setting "0" should be chosen for appliances that are very sensitive to scale. As a result, the typical capacities reduce by 10%.

The capacities may fluctuate by up to $\pm 5\%$ depending on the local water quality and flow speed.



Best Water Technology

The name indicates what to expect. Technological leaders in water treatment in Europe, the international BWT Group also stands for highly developed products in the catering sector, manufacturers in state-of-the-art factories according to the highest quality standards. All products are of food grade quality and comply with the KTW recommendations.

water+more by BWT

Products and service for the special requirements of the catering sector – that is what water+more by BWT stands for. Ask us – we have a customised solution for you!



water + more

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