

+ MORE +++
capacity



Innovative water optimisation in the catering industry



- Efficient – maximum capacities in the smallest spaces thanks to High Efficiency Technology (HET)
- Cost efficient – small sizes ideal for compact catering equipment
- Flexible – only one filter head for all product sizes
- Simple – quick, uncomplicated filter change



Unique capacity of

- 14,400 litres for vending machines
- 12,000 litres for coffee machines
- 9,100 litres for ovens/steamers

bestmax water optimisation systems

bestmax is the all-round filtration solution for unique coffee water, ideal water for vending machines and optimal steam generation for ovens and combi steamers. Simple and practical – developed for the wide ranging requirements of the catering industry. Thanks to the new High Efficiency Technology (HET) from BWT water+more and bestmax filter cartridges, water optimisation will now become even more efficient once again.

Your benefits: Constantly high quality for all hot and cold drinks, in cups and beakers, in the kitchen and the bakery, for all snacks and bakery products.

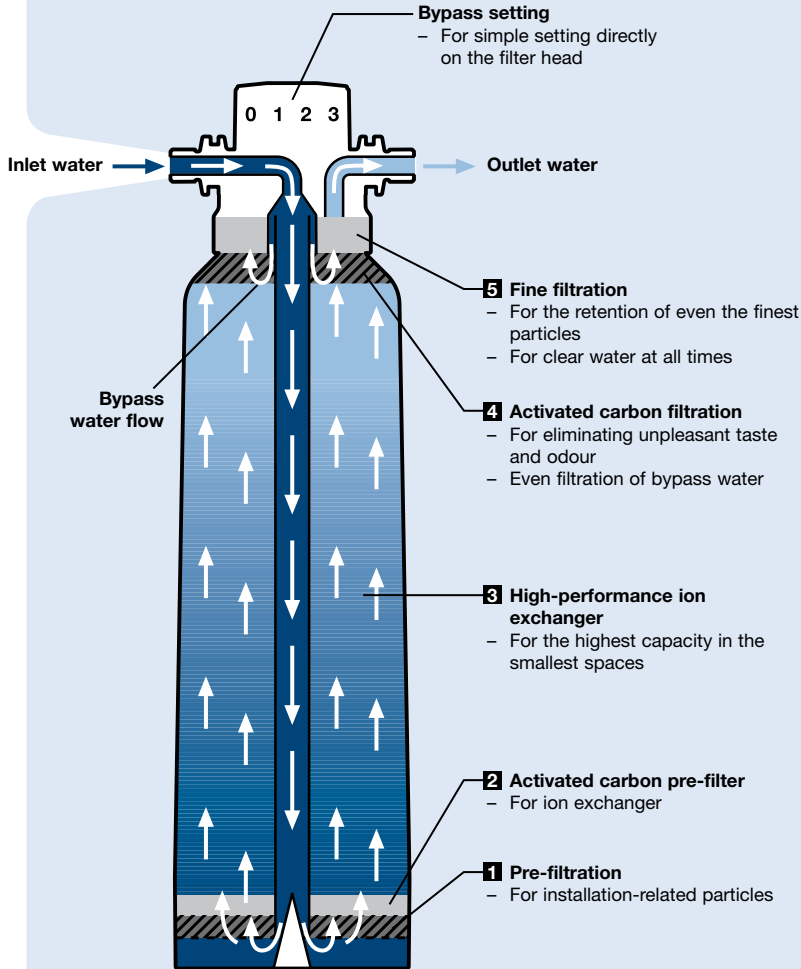
bestmax water optimisation stands for

- Highest efficiency with 5x filtration
- Highly efficient hard water treatment
- Connection technology for all filter types & sizes
- Simplest handling/filter exchange
- Direct, one-off bypass setting at the filter head
- Including filtration of the bypass water
- Can be used horizontally and vertically
- Automatic shut-off valve when changing filter
- Back flow shut-off valve integrated in filter head

NEW

5 stage water optimisation with bestmax filter cartridges

**+ MORE +++
capacity**

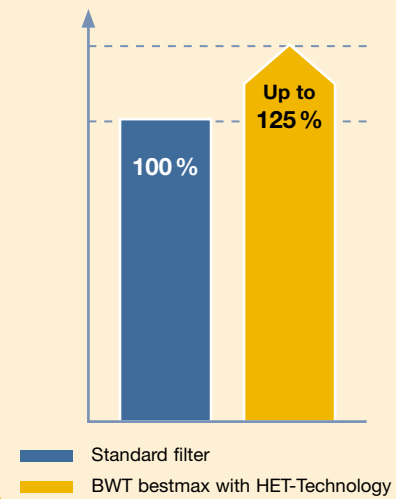


The new capacity dimension from BWT water+more

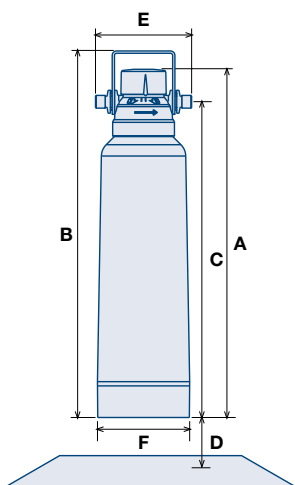
As the innovation leader BWT water+more continually develops its water optimisation filter systems further. With the new High Efficiency Technology (HET), BWT water+more is once again setting new benchmarks in the market.

The result of research work by engineers, chemists and experts in water technologies in the BWT-Group is a new dimension of filter capacities, efficiency and safety.

Relative capacities



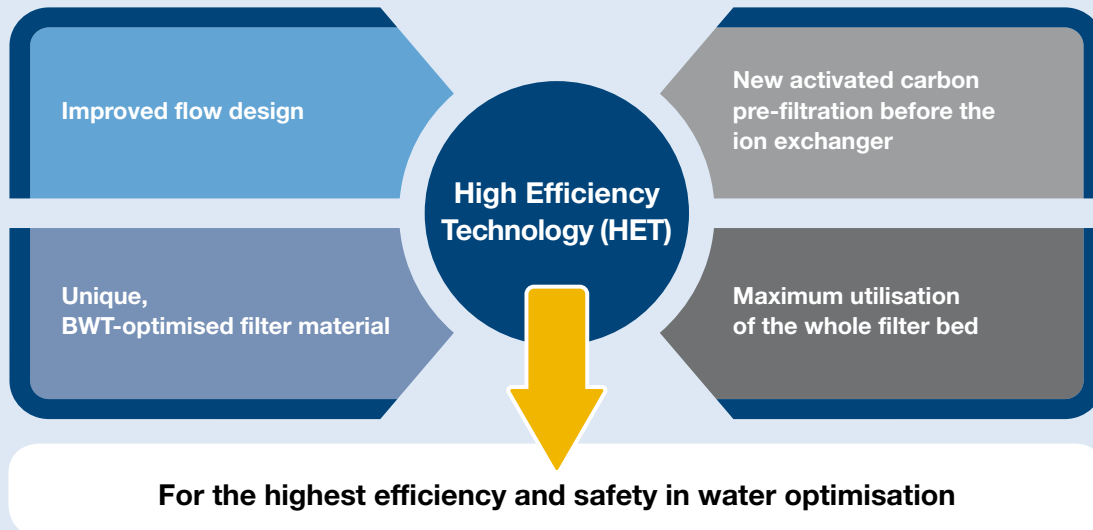
Technical Data*



bestmax Type	X	S	V	M	L	XL	2XL
Connection thread (in/out)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Intake pressure, min.-max. in bar	2-8	2-8	2-8	2-8	2-8	2-8	2-8
Water temperature, min.-max. in °C	4-30	4-30	4-30	4-30	4-30	4-30	4-30
Ambient temperature, min.-max. in °C	4-40	4-40	4-40	4-40	4-40	4-40	4-40
Total height without bracket (A) in mm, approx.	280	360	420	475	500	500	574
Total height with bracket (B) in mm, approx.	300	385	445	500	530	530	600
Connection height (C) in mm	230	310	370	425	450	450	520
Distance from floor (D) in mm	65	65	65	65	65	65	65
Installed length (E) in mm	125	125	125	125	125	125	125
Filter cartridges Ø (F) in mm	88	88	115	130	145	145	185
Weight in kg, approx. (dry/wet)	0.5/1.1	0.9/1.5	2.1/3.2	2.4/4.2	3.4/5.9	3.8/6.0	7.5/11
Order No. Installation Set	FS20I01A00	FS22I01A00	FS23I01A00	FS24I01A00	FS26I01A00	FS28I01A00	FS30I01A00
Order No. Filter Cartridge	FS20I00A00	FS22I00A00	FS23I00A00	FS24I00A00	FS26I00A00	FS28I00A00	FS30I00A00

* Subject to change without notice

High Efficiency Technology (HET) – High Efficiency Filtration



bestmax – part of an extensive product range

The BWT water+more solution can satisfy almost any water optimisation requirement in the catering sector.

All products feature a tried and tested universal filter head that includes an automatic shut-off valve, return valve as standard and bypass setting directly on the filter head. Each filter cartridge is compact and space-saving and can be replaced quickly and easily.

The world's most innovative product range!

bestmax – economical protection against scale, ensuring the best possible taste

bestmax PREMIUM – innovative protection against scale with the unique AromaPLUS formula

besttaste – clear, particle-free water with activated carbon filtration

bestmin – perfect mineralisation for your water

bestprotect – optimal protection against scale and corrosion

bestdemin – optimal demineralisation for virtually salt-free water

besteam EXTRA – perfect pure steam even with high salt content





Water optimisation from BWT water+more for:

- Coffee machines
- Vending machines
- Ovens/Combi steamers
- Ice-cube machines
- Dishwashers

Why not ask about a customised solution?



Settings and Capacities

	Temporary hardness °dKH *	Bypass setting	Filter capacity in litres						
			X	S	V	M	L	XL	2XL
Hot Drinks Machines with Steam Generation 	≤7	3	855	1425	3570	5425	7425	9710	17140
	8	3	750	1250	3125	4750	6500	8500	15000
	9	3	665	1110	2775	4220	5775	7555	13330
	10	3	600	1000	2500	3800	5200	6800	12000
	11	2	485	815	2035	3095	4235	5540	9780
	12	2	445	745	1865	2835	3885	5080	8965
	13	2	410	690	1720	2620	3585	4690	8275
	14	2	380	640	1600	2430	3330	4355	7685
	15	2	355	595	1490	2270	3105	4060	7170
	16–18	1	280	470	1185	1800	2465	3220	5690
	19–21	1	240	395	995	1515	2075	2715	4790
	22–24	1	205	345	860	1310	1790	2345	4135
≥25	1	180	300	755	1150	1575	2060	3640	
Vending, without Steam Generation 	≤7	3	1025	1710	4285	6510	8910	11655	20570
	8	3	900	1500	3750	5700	7800	10200	18000
	9	3	800	1330	3330	5065	6930	9065	16000
	10	3	720	1200	3000	4560	6240	8160	14400
	11	3	655	1090	2725	4145	5670	7415	13090
	12	3	600	1000	2500	3800	5200	6800	12000
	13	3	550	920	2305	3505	4800	6275	11075
	14	3	510	855	2140	3255	4455	5825	10285
	15	3	480	800	2000	3040	4160	5440	9600
	16–18	3	450	750	1875	2850	3900	5100	9000
	19–21	3	375	630	1575	2400	3280	4295	7575
	22–24	3	325	545	1360	2070	2835	3705	6545
≥25	2	255	430	1075	1635	2235	2925	5160	

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

Combi Steamers/Ovens and Ice Cube Machines



	Bypass setting	Filterkapazität in Litern													
		X		S		V		M		L		XL		2XL	
		0	1	0	1	0	1	0	1	0	1	0	1	0	1
Temporary hardness °dKH *	≤7	590	650	985	1080	2460	2710	3740	4115	5120	5635	6700	7370	11820	13000
	8	515	565	860	945	2155	2370	3275	3600	4480	4930	5860	6445	10345	11375
	9	460	505	765	840	1915	2105	2910	3200	3980	4380	5210	5730	9195	10110
	10	410	455	690	755	1720	1895	2620	2880	3585	3945	4690	5155	8270	9100
	11	375	410	625	690	1565	1725	2380	2620	3260	3585	4260	4690	7525	8275
	12	345	375	575	630	1435	1580	2180	2400	2985	3285	3905	4295	6895	7585
	13	315	350	530	580	1325	1455	2015	2215	2755	3035	3605	3965	6365	7000
	14	295	325	490	540	1230	1355	1870	2055	2560	2815	3350	3685	5910	6500
	15	275	300	460	505	1145	1265	1745	1920	2390	2630	3125	3435	5515	6065
	16–18	255	280	430	470	1075	1185	1635	1800	2240	2465	2930	3220	5170	5685
	19–21	215	235	360	395	905	995	1375	1515	1885	2075	2465	2715	4355	4790
	22–24	185	205	310	345	780	860	1190	1310	1630	1790	2130	2345	3760	4135
≥25	165	180	275	300	690	755	1045	1150	1430	1575	1875	2060	3310	3640	

Standard bypass setting = 1. 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 ±5% depending on the local water quality and flow speed.

* °dKH = German temporary hardness

Delivery Scope (First Installation Set)

- Filter Cartridge (X, S, V, M, L, XL or 2XL)
- 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 1/4")

NEW

bestflush ventilation and flush valve, 3/8" x 3/8"

Order No.: FS00Y04A00

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

Order No.: YS00Y01A00

 **water + more**

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