



BWT bestmax
best water technology

+ MORE +++
capacity

BWT
water + more

Innovative water optimisation for 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 – same filter head for all cartridge 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

BWT bestmax water optimisation systems

BWT 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 – specifically developed for the wide ranging requirements of the catering industry. Thanks to new High Efficiency Technology (HET) from BWT water+more, BWT bestmax range of filter cartridges, delivers superior water optimisation.

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

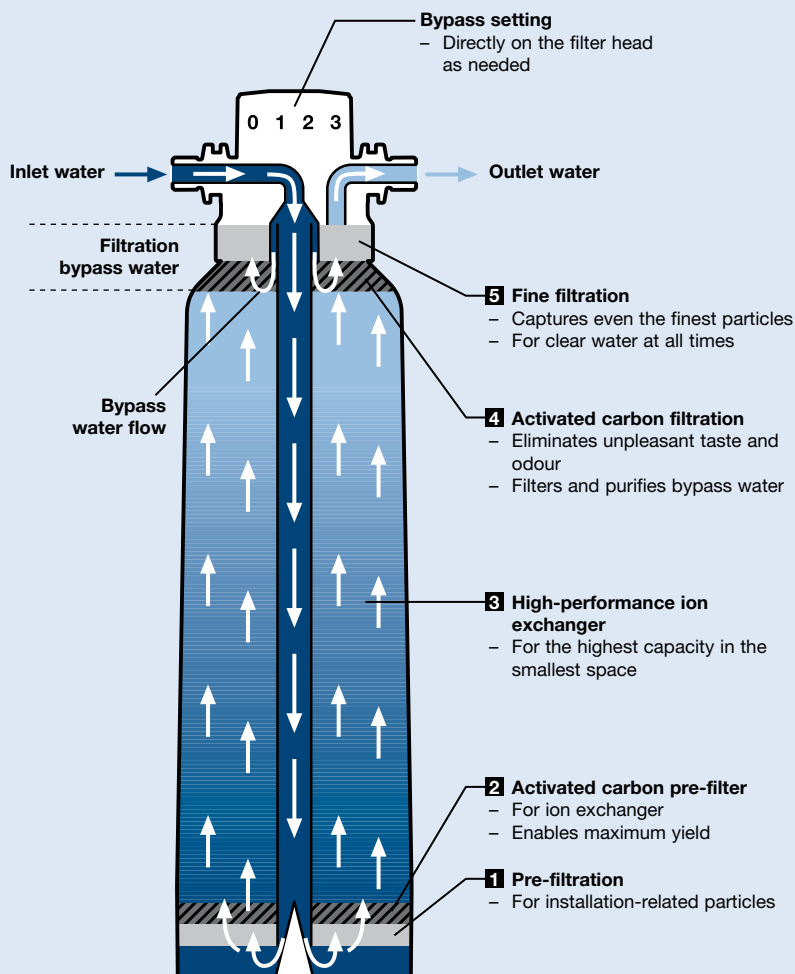
BWT bestmax water optimisation stands for

- Highest efficiency with 5× filtration
- Highly efficient hard water treatment for scale protection
- Connection technology for all filter types & sizes
- Simple filter exchange
- Direct, one-off bypass setting at the filter head

- Includes 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

5 stage water optimisation with BWT bestmax filter cartridges

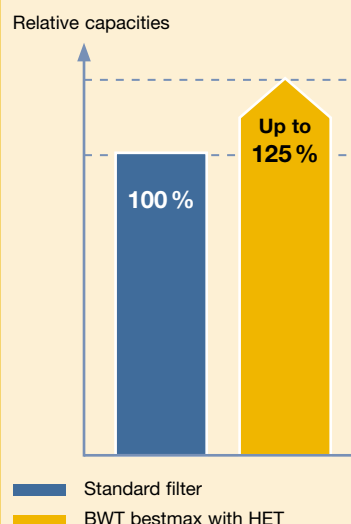
+ MORE +++ capacity



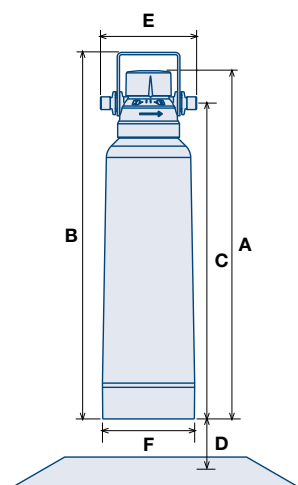
The new capacity dimension from BWT water+more

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

Following sophisticated research by BWT engineers, chemists and water technologists we are proud to announce a new dimension of filter capacity, efficiency and safety.



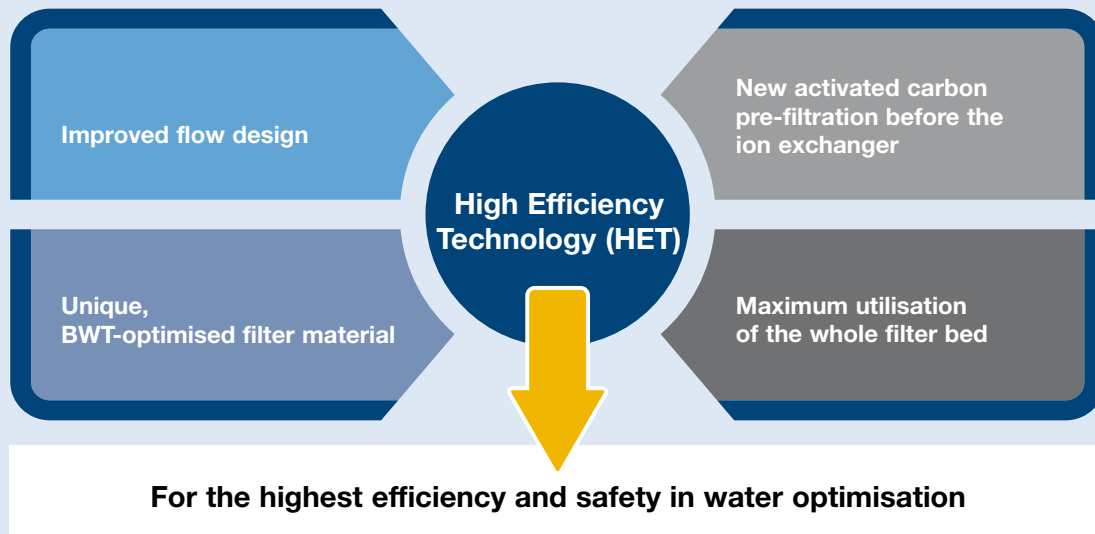
Technical Data*



BWT 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
Ø Filter cartridge (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	7.5/11.0
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



BWT 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, non-return valve and bypass adjustment. Each filter cartridge is compact and space-saving and can be replaced quickly and easily.

The world's most innovative product range!

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

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

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

BWT bestmin – perfect mineralisation for your water

BWT bestprotect – optimal protection against scale and corrosion from low pH

BWT bestdemin – optimal demineralisation for virtually salt-free water

BWT 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

Hot and cold drink No Steam			Bypass	Filter capacity in litres						
				X	S	V	M	L	XL	2XL
	Temporary hardness °dKH *	≤ 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
		17	3	420	705	1765	2680	3670	4800	8470
		20	3	360	600	1500	2280	3120	4080	7200
		23	3	310	520	1300	1980	2710	3545	6260
	≥ 25	2	≤ 255	≤ 430	≤ 1075	≤ 1635	≤ 2235	≤ 2925	≤ 5160	

Coffee Machines with Steam			Bypass	Filter capacity in litres						
				X	S	V	M	L	XL	2XL
	Temporary hardness °dKH *	≤ 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
		17	1	265	445	1115	1695	2320	3030	5355
		20	1	225	375	945	1440	1970	2575	4550
		23	1	195	330	825	1250	1715	2240	3955
	≥ 25	1	≤ 180	≤ 300	≤ 755	≤ 1150	≤ 1575	≤ 2060	≤ 3640	

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

Combi Steamers/Ovens and Ice Cube Machines		Filter capacity in litres														
		X		S		V		M		L		XL		2XL		
	Bypass	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
		17	240	265	405	445	1010	1115	1540	1695	2105	2320	2755	3035	4865	5355
		20	205	225	345	380	860	945	1310	1440	1790	1970	2345	2580	4135	4550
23	180	195	300	330	750	825	1140	1250	1555	1715	2035	2240	3595	3955		
	≥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

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 non-return valve)
BWT bestflush ventilation valve recommended with BWT bestmax XL and 2XL
Installation and Operating Instructions



Accessories

Connecting hose 1500 mm
Order No.: FS00Y01F00 (3/8" x 3/8"); **FS00Y02F00** (3/8" x 3/4")
Aquameter
Order No.: FS00Y03A00
Hot drinks test kit to determine the carbonate hardness and total hardness of drinking water
Order No.: YS00Y01A00

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