

## The New Way of Optimising Water in the Catering Sector

– NEW –  
further filter sizes  
X and V



- Flexible – only one connecting filter head for all product sizes
- from 500 – 7500 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 special 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

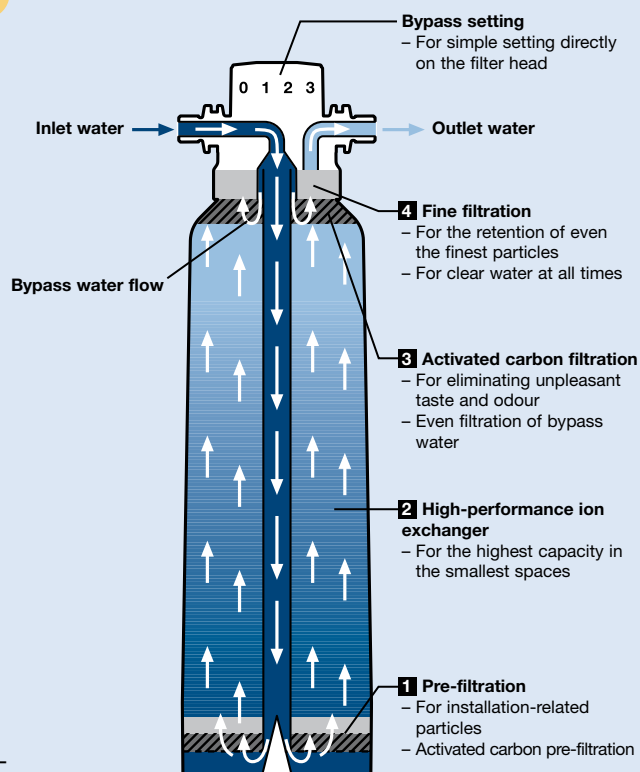
- Direct, one-off bypass setting at the filter head
- Automatic shut-off valve when changing filter
- Pivoting wall mounting

### Delivery Scope (First Installation Set)

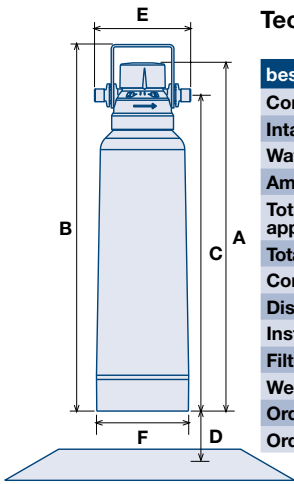
- Filter Cartridge (X, S, V, M, L or XL)
- Universal filter head with  $\frac{3}{8}$ " external thread (incl. bypass setting and return valve)
- Wall mounting (without fixing material)
- Installation and Operating Instructions

### Accessories

- Connecting hose 1500 mm ( $\frac{3}{8}$ " x  $\frac{3}{8}$ " or  $\frac{3}{8}$ " x  $\frac{1}{4}$ " )
- bestflush PLUS water meter with integral  $\frac{3}{8}$ " AG x  $\frac{3}{8}$ " flush valve with nut, external display for fixing on the wall  
**Order No.: FS00Y10A00**
- bestflush  $\frac{3}{8}$ " AG x  $\frac{3}{8}$ " flush valve with nut, with flush and isolating function  
**Order No.: FS00Y04A00**
- Hot drinks test kit to determine the carbonate hardness and total hardness of drinking water  
**Order No.: YS00Y01A00**



Structure of a bestmax filter cartridge



### Technical Data\*

bestmax Type	NEW X		NEW S		NEW V		M	L	XL
	X	S	V	M	L	XL			
Connection thread (in/out)	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			
Water temperature, min.-max. in °C	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			
Total height without bracket (A) in mm, approx.	280	360	420	475	500	500			
Total height with bracket (B) in mm, approx.	300	385	445	500	530	530			
Connection height (C) in mm	230	310	370	425	450	450			
Distance from floor (D) in mm	65	65	65	65	65	65			
Installed length (E) in mm	125	125	125	125	125	125			
Filter cartridges Ø (F) in mm	88	88	115	130	145	145			
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			
Order No. Installation Set	FS20I01A00	FS22I01A00	FS23I01A00	FS24I01A00	FS26I01A00	FS28I01A00			
Order No. Filter Cartridge	FS20I00A00	FS22I00A00	FS23I00A00	FS24I00A00	FS26I00A00	FS28I00A00			

\*Subject to change without notice

### Settings and Capacities

#### Hot Drinks Machines with Steam Generation



#### Vending, without Steam Generation



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

Carbonate hardness °KH *	Bypass setting	Filter capacity in litres					
		X	S	V	M	L	XL
< 7	3	710	1170	2640	4175	5885	8570
8	3	625	1025	2310	3655	5150	7500
9	3	555	910	2055	3250	4575	6665
10	3	500	820	1850	2925	4120	6000
11	2	410	675	1525	2410	3395	4945
12	2	375	620	1395	2210	3115	4535
13	2	345	570	1290	2040	2875	4185
14	2	320	530	1195	1895	2670	3885
15	2	300	495	1115	1765	2490	3630
16 - 18	1	230	380	855	1350	1905	2775
19 - 21	1	195	325	730	1160	1635	2380
22 - 24	1	170	285	640	1015	1430	2080
> 25	1	150	250	570	900	1270	1850
< 7	3	855	1425	3170	5025	7000	10710
8	3	750	1250	2775	4400	6125	9375
9	3	665	1110	2465	3910	5440	8330
10	3	600	1000	2220	3520	4900	7500
11	3	545	905	2015	3200	4455	6815
12	3	500	830	1850	2930	4080	6250
13	3	460	765	1705	2705	3765	5765
14	3	425	710	1585	2510	3500	5355
15	3	400	665	1480	2345	3265	5000
16 - 18	3	330	555	1230	1955	2720	4165
19 - 21	3	285	475	1055	1675	2330	3570
22 - 24	3	250	415	925	1465	2040	3125
> 25	3	200	330	740	1170	1630	2500

### Combi Steamers/Ovens and Ice Cube Machines



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.

Carbonate hardness °KH *	Filter capacity in litres											
	X		S		V		M		L		XL	
	0	1	0	1	0	1	0	1	0	1	0	1
< 7	525	595	865	975	1955	2200	3095	3480	4360	4900	6345	7140
8	460	520	755	850	1710	1925	2705	3045	3815	4290	5555	6250
9	410	460	675	755	1520	1710	2405	2705	3390	3810	4935	5555
10	370	415	605	680	1370	1545	2165	2435	3050	3430	4440	5000
11	335	375	550	620	1245	1400	1970	2215	2775	3120	4040	4545
12	305	345	505	565	1140	1285	1805	2030	2540	2860	3700	4165
13	285	320	465	525	1050	1185	1665	1875	2345	2640	3415	3845
14	260	295	430	485	975	1100	1545	1740	2180	2450	3170	3570
15	245	275	405	455	910	1025	1445	1625	2035	2285	2960	3330
16 - 18	205	230	335	375	760	855	1200	1350	1695	1905	2465	2775
19 - 21	175	195	285	325	650	730	1030	1160	1450	1635	2115	2380
22 - 24	150	170	250	285	570	640	900	1015	1270	1430	1850	2080
> 25	135	150	225	250	505	570	800	900	1130	1270	1645	1850

\* °KH = German hardness



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