



BWT bestprotect
best water technology

BWT
water + more

Optimal protection against scale and corrosion



- Optimal protection against corrosion
- Prevents scale and gypsum deposits
- Maintains a constantly high pH value
- 100 % compatible with BWT water+more filter heads

BWT bestprotect – 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.

BWT bestprotect filter cartridges

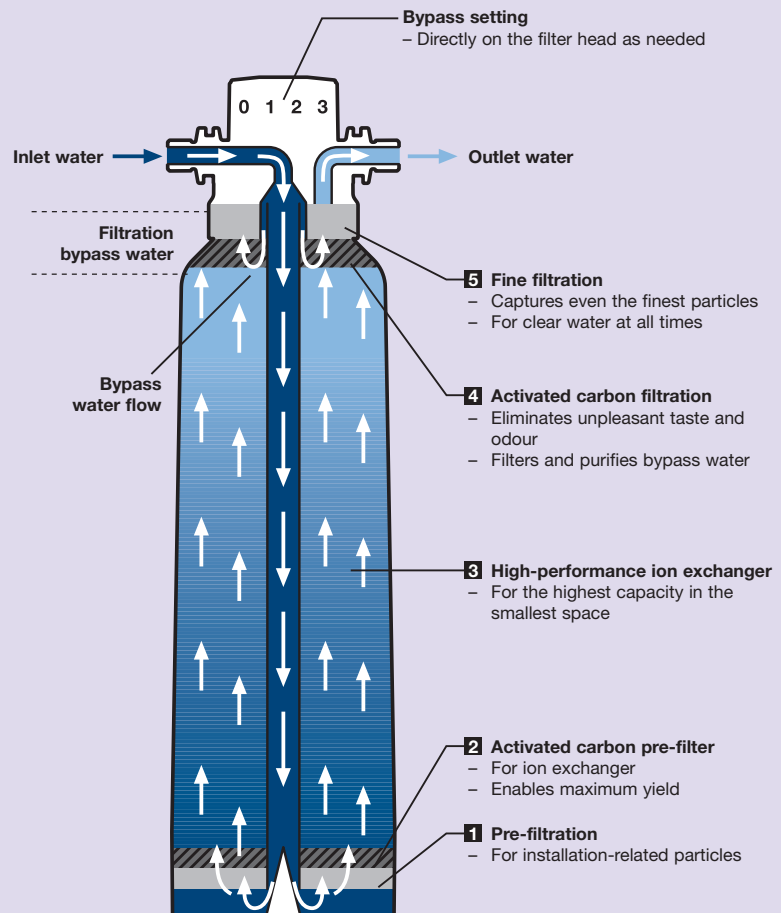
As well as improving the quality of hot and cold drinks, water optimisation also offers vital protection to your valuable machine technology. For example, natural water with a high salt content may cause corrosion problems or lead to scale and gypsum deposits (calcium sulphate). BWT bestprotect filter cartridges feature an exceptional filter medium and high-end BWT technology to provide your machine technology with the best possible protection: The cartridges are extremely effective in preventing scale and gypsum deposits, maintaining a constant pH value and preventing corrosion problems even with high salt content.

BWT bestprotect filter cartridges

- Optimal protection against corrosion for machine technology
- Prevents scale and gypsum deposits
- For all hot and cold drinks

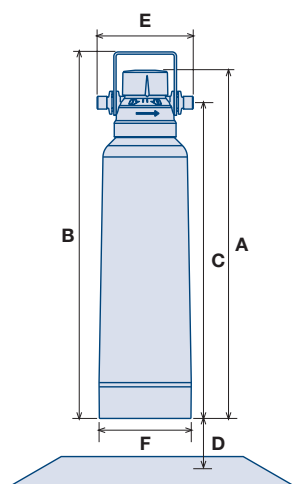
Top technology

- Exceptional filter medium for prevention of corrosion and deposits
- Simple one-way system
- Can be installed horizontally and vertically



Configuration of a BWT bestprotect filter cartridge with 5-way filtration


Technical Data*



*Subject to change without notice.

BWT bestprotect type	S	V	XL	2XL
Connection thread (in/out)	3/8"	3/8"	3/8"	3/8"
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) in mm, approx.	350-360	420	500	574
Total height with bracket (B) in mm, approx.	385	450	530	600
Connection height (C) in mm	306	370	450	520
Distance from floor (D) in mm	65	65	65	65
Installed length (E) in mm	125	125	125	125
Filter cartridges Ø (F) in mm	88	110	145	185
Weight in kg without filter head	1.5	3.0	4.0	8.0
Order No. Filter Cartridge	FS22N00A00	FS23N00A00	FS28N00A00	FS30N00A00

Settings and Capacities**

Hot Drinks Machines			Bypass setting	NEW S	Filter capacity in litres			
			V		XL	2XL		
	Total hardness in °dTH	≤ 7	0	≥ 855	≥ 2140	≥ 5125	≥ 8570	
		8	0	750	1875	4458	7500	
		9	0	660	1665	3985	6665	
		10	0	600	1500	3590	6000	
		11	0	555	1360	2860	5455	
		12	0	505	1250	2620	5000	
		13	0	465	1150	2420	4615	
		14	0	440	1070	2245	4285	
		15	0	420	1000	2100	4000	
		16	0	400	935	1965	3750	
		17	0	380	880	1850	3525	
		18	0	360	830	1745	3330	
		19	0	340	785	1655	3155	
		20	0	310	750	1570	3000	
		22	0	275	710	1335	2725	
		25	0	240	680	1175	2400	
		≥ 27	0	≤ 225	≤ 650	≤ 1090	≤ 2220	

** 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.

Delivery Scope (First Installation Set)

- Filter Cartridge (S, V, 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
Order No.: FS00Y01F00 (3/8" x 3/8")
FS00Y02F00 (3/8" x 3/4")
- BWT bestflush ventilation and flush valve, 3/8" x 3/8"
Order No.: FS00Y51A00
- Hot drinks test kit to determine the carbonate hardness and total hardness of drinking water
Order No.: YS00Y01A00

The world's most innovative product range!

- BWT bestmax** – economical limescale reduction, guaranteeing the perfect taste in drinks
- BWT bestmax PREMIUM** – innovative limescale reduction using the unique AromaPLUS formula
- BWT bestmax SOFT** – even cleverer limescale reduction, providing low and medium levels of carbonate hardness
- BWT besttaste** – clear, particle-free water with active carbon filtration
- BWT bestclear** – for spotlessly clean dishes
- BWT bestclear EXTRA** – for gleaming, streak-free glassware
- BWT bestmin** – perfect mineralisation of your water
- BWT bestprotect** – completely reliable protection against scale and corrosion
- BWT bestdemin PLUS** – ideal for demineralising your water and leaving it virtually salt-free

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