



BWT bestprotect
best water technology



Optimal protection against scale and corrosion

NEW FILTERSIZE



- 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

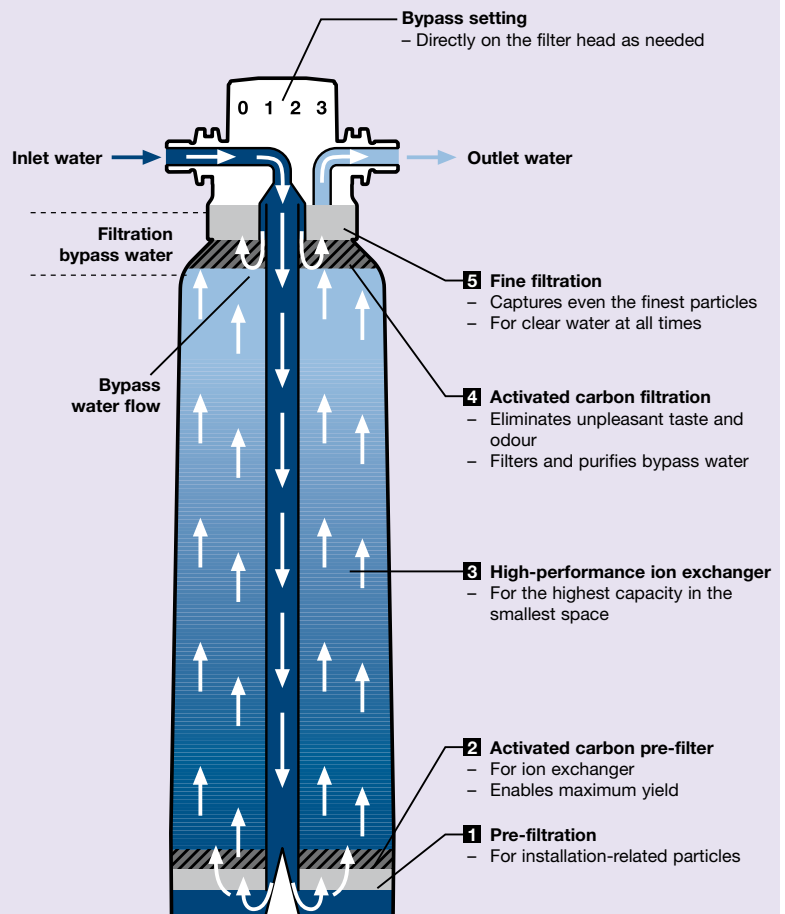
As well as improving the quality of hot and cold drinks, water optimisation also offers vital protection to your valuable machine technology. For example, natural water with a high salt content may cause corrosion problems or lead to scale and gypsum deposits (calcium sulphate). BWT bestprotect filter 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

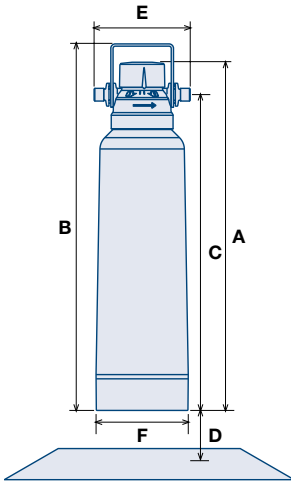
Top technology

- 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*



BWT bestprotect type	V	XL	2XL
Connection thread (in/out)	3/8"	3/8"	3/8"
Intake pressure, min.–max. in bar	2–8	2–8	2–8
Water temperature, min.–max. in °C	4–30	4–30	4–30
Ambient temperature, min.–max. in °C	4–40	4–40	4–40
Total height without bracket (A) in mm, approx.	420	500	574
Total height with bracket (B) in mm, approx.	450	530	600
Connection height (C) in mm	370	450	520
Distance from floor (D) in mm	65	65	65
Installed length (E) in mm	125	125	125
Filter cartridges Ø (F) in mm	110	145	185
Weight in kg without filter head	3.0	4.0	8.0
Order No. Installation Set	FS23N01A00	FS28N01A00	FS30N01A00
Order No. Filter Cartridge	FS23N00A00	FS28N00A00	FS30N00A00

*Subject to change without notice.

Settings and Capacities**

Hot Drinks Machines	Bypass setting	Filter capacity in litres			
		NEW V	XL	2XL	
	≤7	0	NEW ≥2140	≥5125	≥8570
	8	0	1875	4458	7500
	9	0	1665	3985	6665
	10	0	1500	3590	6000
	11	0	1360	2860	5455
	12	0	1250	2620	5000
	13	0	1150	2420	4615
	14	0	1070	2245	4285
	15	0	1000	2100	4000
	16	0	935	1965	3750
	17	0	880	1850	3525
	18	0	830	1745	3330
	19	0	785	1655	3155
	20	0	750	1570	3000
	22	0	710	1335	2725
	25	0	680	1175	2400
≥27	0	≤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 (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 3/8")
- 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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