

The protectors

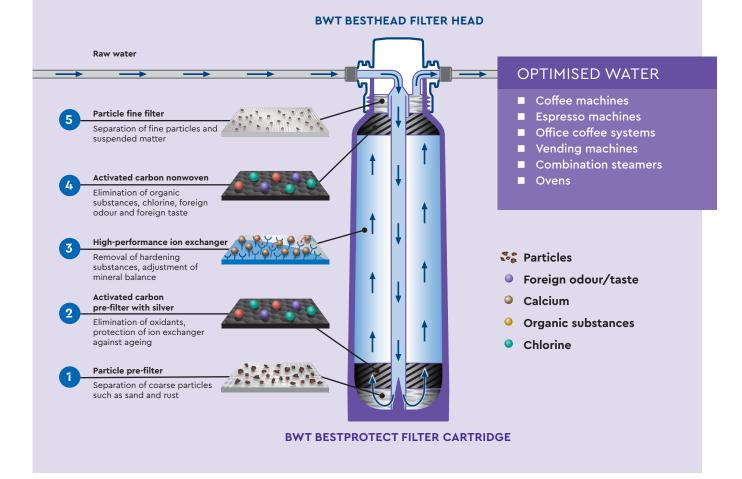
bwT.dk

BWT bestprotect

WATER WITH THE PROTECTION FACTOR FOR CATERING AND VENDING

With BWT bestprotect, you can optimise raw water for catering application in a targeted way. This filter system ensures balanced mineralisation and a consistently high pH value in the filtrate - key factors that minimise the risk of corrosion. Hardness-forming calcium ions are practically entirely removed and deposits of limescale and gypsum prevented in the case of raw water containing carbonates or sulphates. Insoluble or difficult-to-remove deposits in machines are now a thing of the past.

The filter system consists of a filter cartridge with a BWT besthead filter head (see graphic). Check valves in the filter head prevent water backflow and uncontrolled water discharge. BWT bestprotect foodsafe filter systems are pressure-resistant and safe. They can be used worldwide in any drinking water system.



BEST WATER TECHNOLOGY

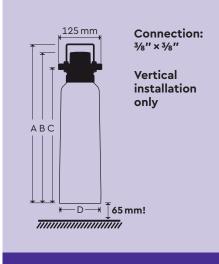
BWT best protect

TECHNICAL DATA

Size	S	v	XL	2XL
Height without handle (A) in mm	360	420	500	574
Height with handle (B) in mm	385	445	530	600
Connection height (C) in mm	310	370	450	520
Ø filter cartridge (D) in mm	88	115	145	185
Weight in kg (dry/wet)	0.9/1.5	2.1/3.2	3.8/6.0	7.5/11.0
Order no. for filter cartridge	FS22N00A00	FS23N00A00	FS28N00A00	FS30N00A00

SETTINGS AND CAPACITIES⁽¹⁾ (no blend setting)

Hot beverage preparation with steam generation / Combination steamer/oven					
Total hardness ⁽²⁾	Size				
	S	v	XL	2XL	
≤7°TH	≥855	≥2140	≥ 5125	≥8570	
8 °TH	750	1875	4458	7500	
10 °TH	600	1500	3590	6000	
12°TH	505	1250	2620	5000	
14 °TH	440	1070	2245	4285	
17°TH	380	880	1850	3525	
20 °TH	310	750	1570	3000	
23 °TH	240	600	1175	2400	
≥25°TH	≤225	≤ 556	≤1090	≤2220	



OPERATING CONDITIONS

Input pressure:	2-8 bar
Water temperature:	4-30 °C
Ambient temperature:	4-40 °C

 $^{(1)}$ Capacities may deviate by up to ±5 % depending on the local water quality and volume flow. $^{(2)}$ °TH = Total hardness. Subject to change.

ACCESSORIES

	Connection	Order number
BWT besthead FLEX filter head	BWT besthead FLEX with 2 connectors 90° elbow, FLEX Insert, M $3\!\!\%''$ made from GFP	FS00Z20A00
BWT besthead FLEX Set 1	BWT besthead FLEX with 2 connectors 90° elbow, FLEX Insert, M ¾" made from GFP, Connection hose DN 8, 1.5 m, with ball valve, FLEX Insert 90° elbow made from GFP, cap nut FM ¾", Connector straight, FLEX Insert × M ¾" made from GFP, Reduction FM ¾" × M ¾" made from GFP	FS00Z39A00



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