

BWT Vattenteknik AB

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BWT Vattenteknik's fully automatic water filters with top-mounted valve and digital program control, available in two different sizes.

Choice of design is based on water consumption and raw water quality. A physical-chemical water analysis and information on the operating conditions form the basis for choosing the right filter alternative.



Empress water filter is supplied as a complete unit. All parts in contact with liquid are made of corrosion-resistant material. The filter tank is made of fiberglass-reinforced polyester and designed for 2-6 bar working pressure. Selected and environmentally friendly filter materials, treated with regenerating agents approved by the Swedish Food Agency. The fully automatic valve controls the return and purging process using an electronic timer that receives voltage via a protection transformer 220/12V,

which provides safe handling, low operating costs and easy maintenance. Power consumption is only 3W.

To make it easier refilling the filter material is included separate filling tube, funnel and drain valve for easy bottling.



Area of use

Empress water filters are primarily intended for installation in households, multi-family properties, farms, etc. with their own dug or drilled well. The filters are designed to reduce color, taste, turbidity, iron, manganese, aggressive carbonic acid, etc. pollution. Parallel connection of filters can be advantageously done for larger water consumption. To achieve optimal effect of the filter system, the type of filter material is adapted depending on water demand and raw water quality.

FAA-T ■ Removes iron, manganese and turbidity in the water.

UAA-T ■ Neutralizes aggressive and corrosive waters.

FAAU-T ■ Combination for iron, manganese and corrosive water.

SAA-T ■ Sand filter, separates mud and turbidity in the water.

AAA-T ■ Adsorption filters are used to reduce colour, humus, odor etc. as well as taste improvement of water. The filter can also be used for dechlorination (chlorinated raw water).

Tekniska data

Filter model: FAA-T, UAA-T, FAAU-T, SAA-T***, AAA-T***	Capacity l/min		Dimensions, mm	
	Normal	Max*	Diameter	Height**
32	10	20	260	1400
60	15	30	335	1600

*Maximum capacity applies to intermittent usage.

**For refilling filter material, a height of at least 500 mm above the filter is recommended.

*** Filter models SAA-T and AAA-T only in sizes 60.

