



Contaminant retention of the VitalFilter cartridge

Parameters	Certifying authority	
Lead ¹	TÜV Umwelt	more than 90%*
Copper ¹		
Bacteria Escherichia coli ² , Enterococcus faecalis ² , Staphylococcus aureus, Staphylococcus haemolyticus, Enterobacter cloacae, Pseudom. Aeruginosa, Bacillus subtilis	GFT / Uni Bielefeld	more than 99%*
Microorganisms Entam. Coli, Giardia Lambliia, Cryptosporidium parvum, Hymenolepis nana, Schistosoma mansoni, Ascaris suum		
Fungi/Yeasts Candida albicans, Rhodotorula mucilaginosa, Saccharomyces cerevisiae		
Chlorine ¹	tti Magdeburg GmbH / FH Magdeburg	more than 99%*
Chloroform ¹		
Lindane ¹		
DDT ¹		
Atrazine ¹		
Medical residues ¹ Clofibrinsäure, Carbamazepin, Ibuprofen, Diclofenac, Ketoprofen, Propiphenazon	TU Berlin	
Polare Pesticides ¹ Bentazon, 2,4 D, MCPA, p,p'-DDA, Dichlorprop., Mecoprop.		

¹ Test with load over filter capacity of 4,000 liters

² Test with load over a period of 6 months

IMPORTANT: Do not operate behind an unpressurized boiler!

Cartridge change: Depending on the degree of contamination, the filter capacity of the tap water is up to 4,000 liters. A reduced water flow shows a decrease in the filter performance. We recommend pre-filtering, if the water is very soiled. The filter cartridges have to be replaced after 6 months (conforming ÖNORM EN 806-5 respectively DIN EN 806-5). When using it as a travel filter, we ask you to dispose of the used filter cartridge and to dry the housing on your return.

Installation quick and easy – right on the tap

this also has the advantage of mobile use as a travel filter given. Whether in the garden house, when camping or in the hotel - you will always receive refreshing, high-quality drinking water.



EWO VitalFilter

More information about EWO® products and references about the use of EWO® devices in private homes, industrial- and commercial operations can be found at:

www.ewo-wasser.at

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Your contact partner:



EWO® VitalFilter

The guarantee for clean drinking water

How good is your drinking water - is it free from chlorine, lead and other harmful foreign substances

The original natural spring water has valuable properties and positive energy. But since very few of us get their drinking water directly from a spring, we receive water in our households that has been robbed of its energy through the long transport. In addition, foreign substances such as chlorine, which is added in some regions, various heavy metals, lead from old pipelines, solid impurities, bacteria and fungal spores pollute our water.

Filtering + Optimization

The **two technologies** of the EWO® VitalFilter turn normal tap water into high-quality drinking water again - without any chemical additives.

Filter function

The activated carbon filter has a very large porous surface. The surface of just three grams of good activated carbon corresponds roughly to the area of a soccer field. As examinations and tests have shown, the following pollutants are removed by the EWO® VitalFilter: chlorine, lead copper, microorganisms, viruses, as well as drug residues, pesticides and fertilizers. In addition, all undesirable taste and odor substances are filtered out. This newly developed filter provides optimal security, even against unexpected contamination.

Water optimization

After filtering, the now purified water flows over the EWO® optimization rod. Since water molecules are dipoles that react to external influences like alignable magnets, the tap water flowing past takes over the information contained in the optimization rod from the EWO® information water and stores it. This purified optimized water is now ideal for drinking and cooking, for washing fruit and vegetables, in aquariums, for watering plants and of course for your pets.



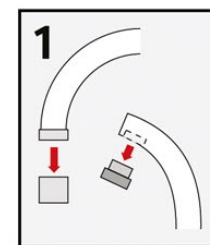
Performance: Approx. 50 liters per hour at a water pressure of 4 bar and a water temperature of 10°C.

Execution: standardized connection for all standardized water taps; an adapter for internal threads is included. Thanks to the integrated switch valve (vertical position: raw water; horizontal position: EWO® optimized water), no unscrewing is necessary if only raw water is required.

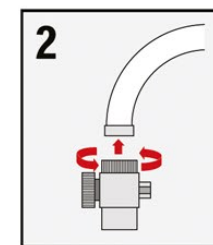
Filter fineness: The EWO-Monoblock® filter cartridge, manufactured using an internationally patented process, has a filter fineness of <math>< 0.45 \mu\text{m}</math>.

Operation: For technical reasons, use is only permitted for cold water. required water pressure: 2 - 5 bar.

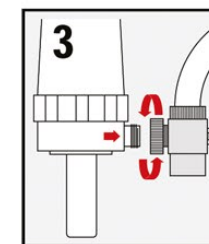
Easy installation



Remove the aerator from the tap



Screw the switch valve onto the tap



Screw the switch valve to the filter housing using a union nut - done!