aqva

FINLAND

Operating manual

AQVA FRESH shower filter



General

The AQVA shower filter is designed to purify and neutralise shower and bath water from the most common types of impurities found in tap water. At the same time, it softens the water and prevents the adverse effects of impurities that cause discolouration, among other things. The performance or efficiency of the product may vary depending on the type of water.

The product has two replaceable filter cartridges, which should always be replaced at the same time and renewed as needed or recommended. The recommended replacement interval for a single-person household using pre-treated municipal or cooperative water is once a year, or every six months for two people, etc.

Technical information

Intended use:	For improving the quality of cold and hot pre-purified municipal water in showers/baths
Sufficiency:	Typical filter capacity is approx. 16 000 l*
Filter replacement interval:	Recommended replacement interval 12 months/1 person, 6 months/2 persons, 4 months/3 persons, etc.*
Replacement filter product code:	AF004-VCA
Filter dimensions:	Product dimensions: width 22 cm, height 11 cm and diameter 8.5 cm + connectors 2 cm / side
Recommended minimum pressure:	2 bar (at lower pressures, the flow rate may slow down)
Recommended maximum pressure:	6 bar
Neutralisation	Dissolve calcium sulphate in the water flow, approx. 1–2 mg/l*
Recycling/Disposal:	Combustible (7)

* Replacement interval or operation also depends on water quality and usage. Based on theoretical sufficiency with typical WHO water quality recommendations and requirements.

Filters from water:

- Chlorine
- Chloramine
- Heavy metals, such as copper and lead
- Iron and rust
- Manganese
- Limescale
- Odours and colour
- Medicine and hormone residues
- PFAS compounds, as well as a wide range of other organic and inorganic compounds
- Reduces microbial growth in the spray hose and spray head

NOTE! Recommended for use in improving municipal water quality. The product is only suitable for well or lake water as a water quality improver or as recommended based on water analysis.

INSTALLATION AND USE

General

The product has standard half-inch threads, which are commonly used in spray hoses and spray mixers. If the threads do not fit, you can purchase the necessary adapters from a hardware or plumbing store.

The product is usually attached by hand by turning it into the connection between the shower mixer and the shower hose. Flexible extension pieces are available for tight spaces (sold separately).

When installing the product, make sure that rubber O-ring seals are inserted between the connections and avoid using excessive force when tightening the product to prevent damage to the plastic threads.

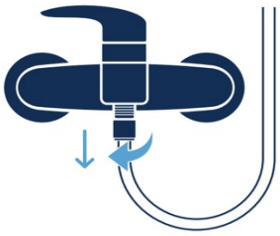
Once the product is in place, turn on the shower and let water run through the product at normal speed for about a minute or until the water running through is clear and normal in colour.

NOTE! If the installation is carried out under a shower mixer, it may be necessary to open the filter housings to allow for tightening. In this case, the filter cartridges must also be removed during installation.

Please note that black or dark activated carbon dust may come off the surface of new, unused filter cartridges. This is harmless but may stain your hands or clothing. The dust can usually be removed with normal soap and water or under running water.

INSTALLATION UNDER A SHOWER HEADER

See the installation video here.



1. Unscrew the shower hose connector.



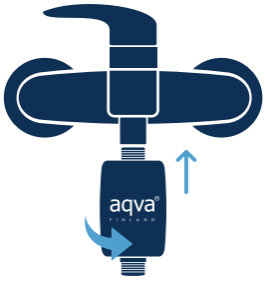
2. Unscrew the filter housings of the shower



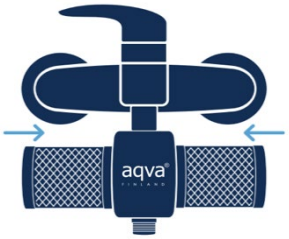
3. Pull out the replacement filters with a slight twisting motion.



4. Screw the adapter supplied with the package onto the body of the shower filter a few turns, but do not tighten it completely. Then place the white O-ring seal on the inner threads of the adapter.



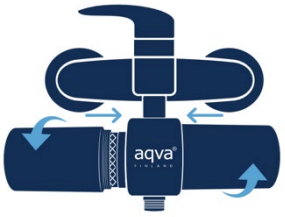
5. Screw the body of the shower filter onto the shower mixer. Tighten the adapter to the shower filter and the adapter to the shower mixer in turn to ensure that the sealing ring inside remains in the centre of the adapter. NOTE: Avoid tightening too much.



6. Reinstall the filter cartridges by pressing them into place while turning them slightly.



7. If the large O-ring seals between the centre section and the filter housings have come loose, replace them at this stage.



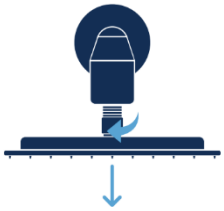
8. Screw the filter housings back into place and tighten. Do not use tools; tightening by hand is sufficient. If water leaks between the housings after commissioning, make sure that the large O-ring seal is in place and tighten slightly by hand.



9. Slowly open the water supply to the shower hose. At first, the shower may emit a mixture of air and water, which may be dark in colour or contain small dark particles. This is harmless activated carbon and is comparable to medicinal charcoal available from pharmacies. Rinse the filter through the shower into the drain for about a minute until the water is clear and colourless again. The system is now ready for

INSTALLATION IN CONNECTION WITH A RAIN SHOWER

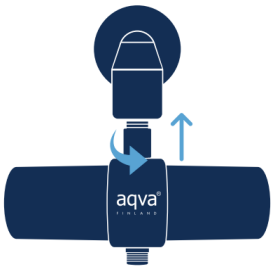
Watch the installation video here.



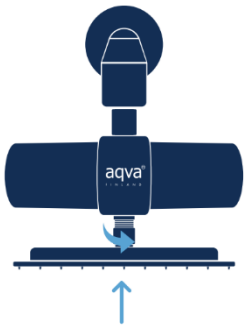
Unscrew the rain shower plate according to the instructions. The plate can usually be removed by turning it without tools, but if you need to use tools, be careful not to damage the



Insert the white O-ring seal into the fitting.



If the white O-ring seal did not stay inside the fitting, put it in place at this stage. Tighten the centre of the filter and the fitting simultaneously so that the O-ring seal remains in the centre of the fitting. Tighten to the appropriate tightness and so far that the product logo remains facing forward.



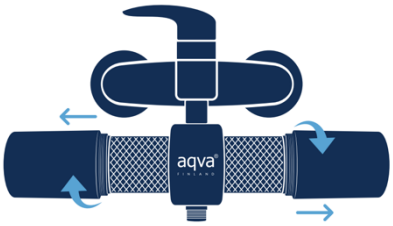
Screw the rain shower plate onto the shower filter, holding the shower filter so that it does not turn. Make sure that the rain shower's own small O-ring seal is between the rain shower and the threads of the shower filter.



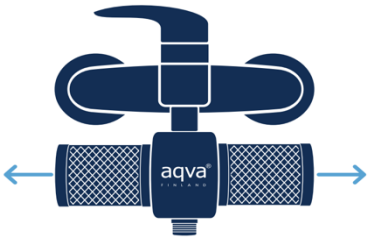
Slowly open the water supply to the shower. At first, the sprinkler may emit a mixture of air and water, which may be dark in colour or contain small dark particles. This is harmless activated carbon and is comparable to medicinal charcoal available from pharmacies. Rinse the filter through the shower into the drain for about a minute until the water is clear and colourless. The system is now ready for use.

FILTER REPLACEMENT

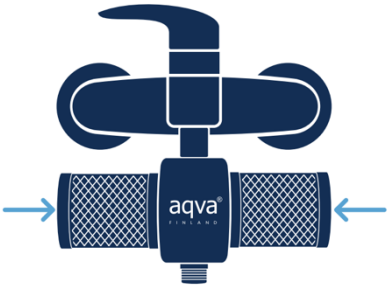
See the installation video here.



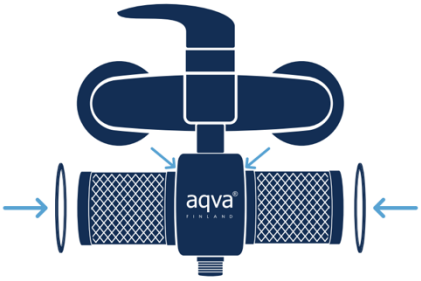
Remove the shower filter housings from the frame by turning them.



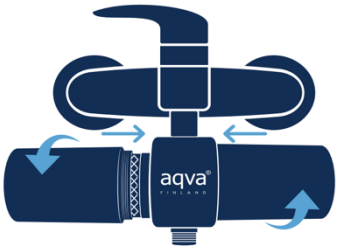
Remove the filter cartridges from the shower filter by pulling and holding the plastic part at the base of the filter cartridge. Dispose of the cartridges with mixed waste.



Place the new filter cartridges in the frame, holding them by the centre of the filter.



If the O-ring has come loose during installation, put it back in its groove on both sides inside the threads of the shower filter body.



Screw the casings back onto the frame.



Open the tap and let water run through the filter for about 2 minutes.

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