



## AQVA ULTRA Faucet Purifier AQ003.1 User's Guide



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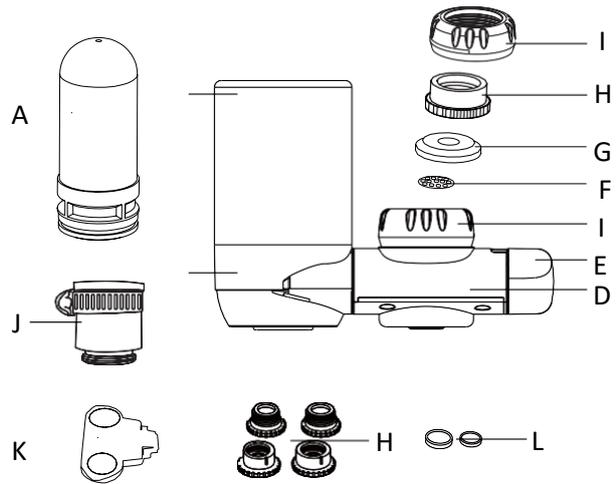
Read this manual carefully before installation.

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## Introduction

- A. Filter cartridge (Filter in the picture may look different)
- B. look different)
- C. Filter upper covering
- D. Filter lower covering
- E. Housing
- F. Switch lever
- G. Steel mesh
- H. Silicone washer
- I. Adapter assortment
- J. Attachment nut
- K. Multi-function adapter
- L. Key
- M. Silicone gel washer



This product can filter out particles and impurities, such as suspended solids, colloids, sand, rust and other solid impurities. Effectively remove the residual chlorine in water, some organic matter and heavy metals. Providing safe and healthy water for washing, cooking and drinking, also it provides clean water for your face cleaning, teeth brushing, etc. Replacing the cartridge is easier than replacing the bulb.

## Preparation for use

### Before using

- This product is suitable for municipal water supply, unknown water source only with caution.
- The tap water pressure must be between 0.1-0.4Mpa. If you use the water purifier at a water pressure outside this range, the water purifier may get damaged. If needed, install pressure limiting valve on the water inlet pipe to avoid excessive pressure.
- Before you install the water purifier, make sure all tap-mounting adapters you require are present.
- The tap must have a diameter of 20mm-24mm, determine what type of tap you have and select the appropriate adapter. Water purifier may not fit some uncommon types of taps. In this case, it is possible to find other adaptors from hardware stores.

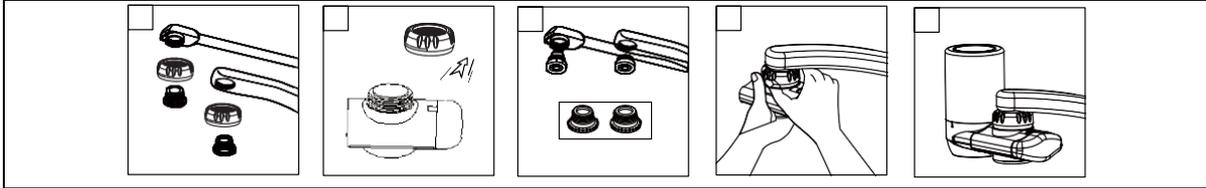
### Cautions

- Please do not touch the purified water outlet, to avoid bacterial growth. Note, purified water does not have chlorine for disinfection of bacteria. It is not recommended to store purified water longer than one day.
- Please flush the new cartridge for 60 seconds before start drinking filtered water.
- Let the water run thru the filter for 10 seconds before use each day, in order to discharge the retained water. Let the water run thru the filter for 60 seconds before use, if you have not used the water purifier for more than two days.
- This product is suitable for water temperature between 5 and 38 °C. Please do not install near the flame or high temperature to avoid deformation or rupture, which could cause failure and leakage. Too hot or cold water can cause damage to the replacement filter. If you accidentally use too hot water, flush the filter with normal temperature water for 20 seconds.

Do not place the water purifier in a place with direct sunlight. May cause deformation and discoloration.

Replace filter cartridge according to this instruction or if flow rate reduced significantly.

## Installation



## Installation Phase

1. Remove attachment nut from water purifier.
2. Remove the aerator cap from tap and choose matching adapter.
3. Pass the attachment nut onto the tap, place and tighten adapter over the tip of the faucet.
4. Screw the attachment nut firmly onto the water purifier housing.
5. Align the filter element assembly with the clamp slot and insert it into the clamp slot, then rotate 90°.
6. Prepare and do the flushing of product and filter, according to instructions in “Cautions” phase of this instruction.

## Choosing the right adapter

**NOTE:** adapter fittings are made of plastic, therefore excess tightening with tools may damage the fitting threads. O-ring seal is placed in between adaptor and faucet connection. If it seems that adaptor threads are not easily matching, it may be that your faucet has non-standard, threads. In this case you can find suitable extension fittings from hardware stores or HVAC companies.

Product package includes several adapter sizes, as follows:

Types of external thread adapters

M20 (STD1,0mm), M22 (STD1,0mm) and M24 (STD1,0mm)

Types of internal thread adapters

M20 (STD1,0mm), M20 (STD1,75mm) and M22 (STD1,0mm)

### Usage

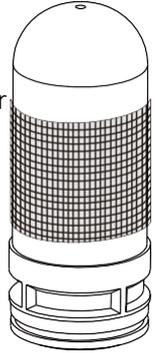
Switch lever has three positions:

- Purified water.
- Non-purified water, as a direct flow.
- Non-purified water, as a shower flow.

## Maintenance and replacement of cartridge

### Maintenance

- Replacement filter is located inside of the filter upper- and lower cover. Open the cover by turning the upper cover with hands until it dismantles. Oppositely the cover is closed in a same way, but do not use excess force to avoid damage.
- Replacement filter dismantles by pulling it out and new filter is placed by pushing it, until you can feel it to be tight. Filter has O-ring gasket, which holds it on place tightly.



Note. It is not acceptable to wash replacement filter. Also avoid removing it without a reason, to avoid bacterial contamination of clean water surface (Where purified water comes out). If you remove the replacement filter, for example for time of product cleaning or washing, be sure that clean water surface does not touch other surfaces. If necessary, to remove, you can protect the clean water surface for example with clean plastic wrap.

### Caution

Do not use steel wire brush, cleaning agents or corrosive liquids (e.g. gasoline or alcohol, etc.) when scrubbing the cartridge. These substances may cause product rupture, scars, discoloration or deformation. It cannot remove dissolved salt in water, as there is no residual chlorine in the filtered water, bacteria are easy to reproduce.

Please use the filter as often as you could.

### Cleaning

You can wash the product with normal dishwashing liquid or in the dishwasher. Before wash, remove all silicone or rubber gaskets and wash those separately without cleaning agents. Use only fingers under the water flow or with mild dishwashing liquid.

For washing the product, remove the filter cartridge and dismantle filter upper cover, filter lower cover, housing and remove components I, F, G and H.

FILTER CARTGIDGE CAN NOT BE WASHED,

### Materials and recycling

Plastic material of the product is ABS and it contains some metal parts, such as screws and some rubber or silicone gaskets.

Replacement filter media contains also minor amount of metal alloy (KDF55) and active carbon.



## Frequently asked questions and solutions

Problems	Possible Causes	Treatment
Main head leaks	Is it properly installed on the faucet? Is the front end of the faucet aging? Is the seal aging or is it damaged?	Re-install. Repair the faucet. Replace the seal or seal washer
Raw water yield is not uniform and small	It is possible that the filter cartridge is clogged or its lifespan is full.	Replace the filter cartridge (in the case of low water pressure, the purified water also will be reduced).
There is smell	Is the filter element installed properly? Whether the filter cartridge has exceeded the filter replacement date.	Install it in the correct way. Please replace the filter cartridge.

## Product Specification

Nimi Name Item Type Water pressure water Temperature flow rate Filter element lifetime Applicable water source Weighs Using purpose	Water Purifier Water Purifier Directly installed faucet 1 - 4bar 5 - 38°C 1.0 - 3.0L/min. 1000 liters (also varies according to water quality) About 265 grams Pre-cleaned municipal water
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