

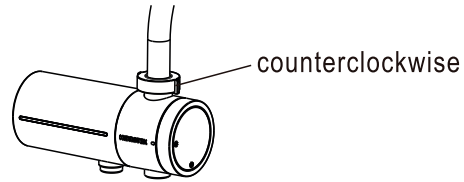
V. Maintenance

In order to continue to keep your water clean and ensure the water quality is maintained, the filter cartridge needs to be replaced regularly. The replacement of the filter cartridge will depend on the following points: the source water quality, the impurity quantity in the water source and the user's experience. According to statistics, a family of three people will use around 6L of Filtered water daily. As the source water is municipal tap water, it is suggested to replace the filter cartridge every 12-18 months.

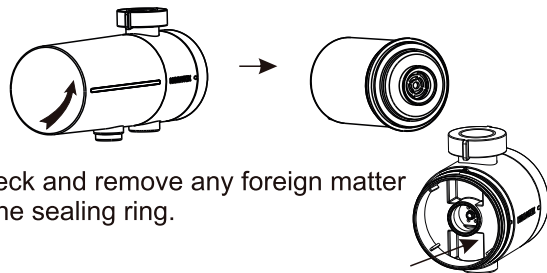
• Filter Cartridge Replacement

Please follow the below steps in order to correctly replace the filter cartridge. If these steps are not followed, your guarantee will be void.

1. Rotate the union connector above the tap filter counterclockwise, remove the water purifier.

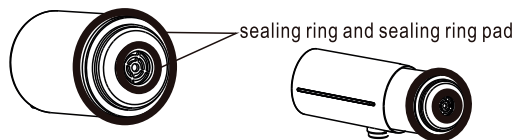


2. Rotate the tap filter body counter clockwise and remove the filter cartridge.

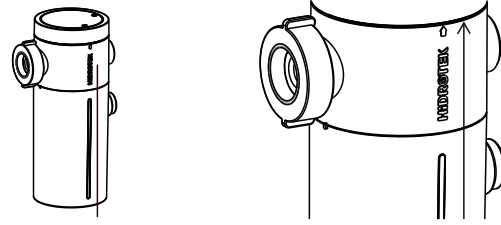


3. Check and remove any foreign matter in the sealing ring.

4. Insert the new filter cartridge and ensure there is a sealing ring and sealing pad on the cartridge. Insert the cartridge into the filter housing.



5. Hold the housing vertically upward, rotate the housing into the main body of the filter. The filter housing silver adornment should align with the arrow direction of the main body.



6. Reconnect the water purifier to the faucet and the cartridge replacement is complete.

Notes:

- After the use of the tap filter, it is important to keep the UF membrane filter wet. If the UF membrane is dry, there will be a significant drop in water production and this cannot be restored later.
- If the tap filter has not been used for more than three days, you need to flush the tap filter for 2-5 minutes in order to discharge any remaining water in the tap filter.
- In the case that the main tap water is cut off, please open the tap water faucet on the filter to allow the sediment and rust in the water tap to drain. You may then open the filter water faucet for clean water.
- The total pure water production is related to the quality of the water source. If the source water quality is good, the pure water production will rise, while the pure water production will drop if the source water quality is poor. This could also lead to a shorter life span of the filter cartridge.
- Flushing the water purifier can increase its service life.
- After extended use, the water production will gradually decline however the water quality will remain.
- Should there be a breakdown in the water purifier, please shut off the water inlet immediately.



HTF-05 UF Tap Water Filter

Instruction Manual

To our Customer:

Thank you for choosing the HTP-05 tap Filter. In order to use and properly maintain this product correctly, please read this manual carefully before use.

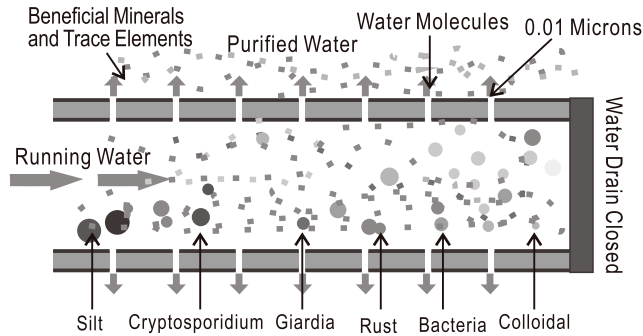
I. Functions

- UF membrane separation technology, high precision filtration, filtration precision of 0.01microns, effectively removes sediment, rust, bacteria, colloid, algae, macromolecular organic matter and other harmful substances and keeps the beneficial minerals and trace elements in the water, purified water is drinkable.
- Made from a food-grade hydrophilic membrane material and contains no lead. It is safe, green, environmentally friendly and does not constitute to secondary pollution.
- There is no need for electricity as this filter relies on the tap water pressure to filter, there is no water wastage in this purification process, It is safe and energy saving.
- Hydrophilic UF membrane has a polished surface that ensures easy washing and draining. This in turn ensures the water quality and flow.
- The activated carbon filter effectively removes residual chlorine, chloroform, bleach, metal ions, pesticides and other chemicals and odours.
- KDF: High purity copper alloy is perfect for removing the heavy metals and acid radical ions in the water. This also promotes the absorption of water in the human body, protects human health and promotes the metabolism in the human body.

II. Working Principle of the Ultra Filtration Membrane

Ultra filtration membrane adopts Polysulfone (NSF certificated), which has a high accuracy of pure physical filtration and the filtration precision degree is 0.01 microns. It can effectively remove sediment, rust, colloid, bacteria, algae, and large molecular organic compounds and other harmful substances in the water,

and protect beneficial minerals and trace elements that it becomes direct pure drinking water.



Hollow fiber ultrafiltration membrane filtration principle diagram

III. Technical Parameters

Product name: Ultra Filtration Tap Filter

Product model: HTF-05

Product size: 17.2 x 8 x 6.8cm

Water source: City water

Filtration precision: 0.01 micron

Filtration methods: Physical filtration

Suitable ambient: 5 - 40°C

Suitable pressure: 0.1 - 0.4MPA

Suitable temperature: 5 ~ 45°C

Pure water flow: 1.5 - 2.5L/min

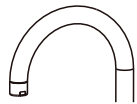
IV. Installation Methods

Before installation, please check your faucet according to the actual situation for installation.

Please note: No tools are needed when installing the inlet water convertor onto the faucet. Hand tighten only. Make sure the seal is in the water convertor loop when installing.

Internal thread connector

Top end connects to the external thread tap and the bottom end connects to the filter.



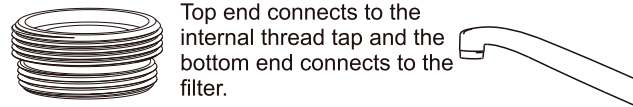
External thread connector

Top end connects to the internal thread tap and the bottom end connects to the filter.



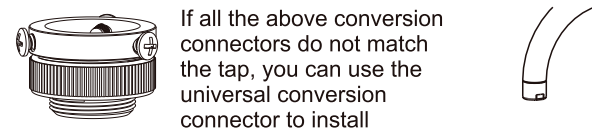
Metal conversion connector

Top end connects to the internal thread tap and the bottom end connects to the filter.



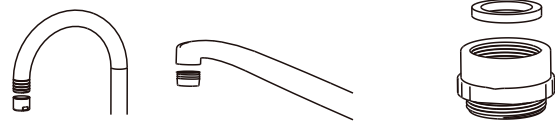
Universal conversion connector

If all the above conversion connectors do not match the tap, you can use the universal conversion connector to install

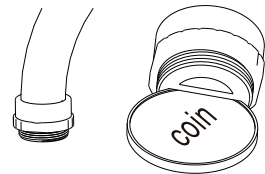


Installation Method of internal/External thread connector

1. Unscrew the faucet aerators, and take out the gasket.
2. Put the gasket into the groove of the connector.



3. Rotate the connector to the tap and tighten by using a coin. Block the water outlet with your fingers and turn on the tap to check for leaking at the connection.

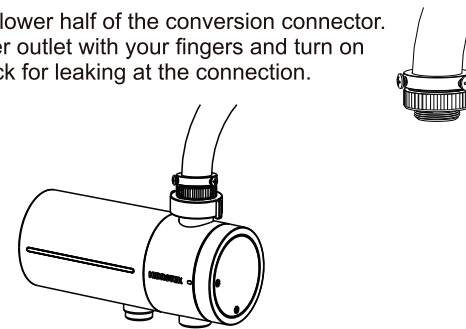


Installation Method of Universal conversion connector

1. Unscrew the faucet aerators, and take out the gasket.
2. Unscrew the upper half of the conversion connector and set onto the tap. Rotate the screws equally to tighten onto the tap.



3. Tighten the lower half of the conversion connector. Block the water outlet with your fingers and turn on the tap to check for leaking at the connection.

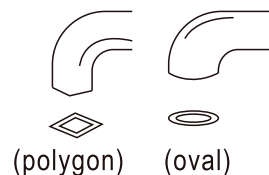


Faucet which can not install

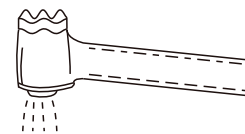
- ⊗ Faucet front end to lower edge is 15MM or less



- ⊗ Faucet front end abnormality



- ⊗ Faucet front end with aspersed type shower head



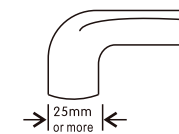
- ⊗ Faucet front end diameter and conversion connector don't match



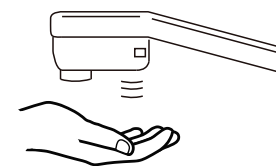
Faucet front end diameter is not 24\23\22mm

Faucet front end diameter is not 12\18\20\22\28mm

- ⊗ Faucet front end diameter is 25MM or more



- ⊗ Equipped with sensor faucets



Attention:

1. Do not take apart the filter or modify the filter without authorization
2. Do not get the filter in contact with corrosive substances
3. Do not put the filter close to any open flame
4. This filter cannot be used in temperatures below 4°C as this could cause cracking of the unit and leaking of the filter.

How to use

After installation, the water filter can be used normally. Flush the water from the filtered water tap as there may be black residue. This water is safe to use when it comes out the tap clear.



Warning:

Any clear damage to the tap and tap fittings that cause water leakage as a result of negligent use will not be covered by this warranty.

If insulation cover is used to supplement the size of the tap, leaking could occur at the connection.

