

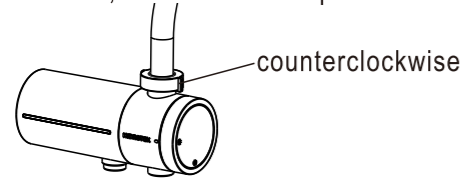
## V. Maintenance

Replace the filter cartridge regularly, keep water clean, at the same time to ensure that the product water quality reach the standard. On the basis of water of periodic replacement of filter cartridge is depending on source water quality and contained impurity quantity, or depending on user's experience. According to the experience of statistics, a family of three people, daily use pure water is about 6 liter (6 kg). Source water is municipal tap water, it is suggested to replace the filter cartridge about 12-18 months.

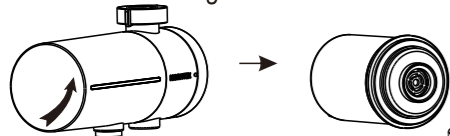
### ◎ Filter cartridge replacement

Please in strict accordance with the following steps to install, if not according to the following steps and causes the tap water damage, is not within the scope of our guarantees.

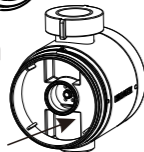
1. rotate the union connector above the tap filter counterclockwise, remove the water purifier.



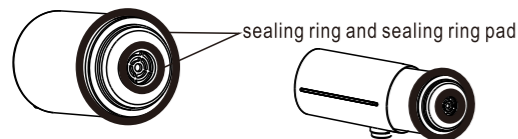
2. rotate the tap filter body counterclockwise, take out the filter cartridge.



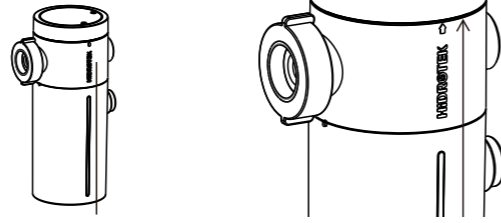
3. Check whether there is any foreign matter in sealing ring, please take it out if exist.



4. take out the new filter cartridge, make sure it with sealing ring and sealing ring pad, then put the cartridge into tap filter housing.



5. filter housing vertical upward, rotate the housing into the main body counterclockwise. Note: the filter housing silver adornment to align with the arrow direction of main body.



6. Connect the water purifier to faucet again, filter cartridge replacement is finished.

### ◎ Note items

1. After use the tap filter, it should remain UF membrane filter in wet state, if the UF membrane dry, it will cause the water production drop sharply and cannot be restored.
2. Without use the tap filter for more than three days, flush the tap filter for 2-5 minutes when use it again, until discharge the remaining water in the tap filter.
3. In the case of tap water is cut off, please open the sewage water faucet to drain the sediment, rust in the water pipe, and then open the pure water faucet for clean water.
4. Total pure water production is related to source water quality, if source water quality is good, the total pure water production will rise, if source water quality is bad, the total pure water production will decrease, and the corresponding filter cartridge service life will be slightly shorter.
5. Often flushing water purifier can effectively extend its service life.
6. Use the water purifier for long time, water production will gradually decline, but water production quality is same as the initial use, You can reassure yourself to use it. When water purifier breakdown occurs, please shut off the water inlet valve immediately, cut off the water inlet of the water purifier, please do not disassemble by yourself.
7. the water inlet valve immediately, cut off the water inlet of the water purifier, please do not disassemble by yourself.

# TF-05 Tap Filter

## Instruction Manual

### To Our Consumer:

Thanks for you choosing our product **TF-05 Tap Filter**. In order to use and maintain this product correctly, Please read the manual carefully before use it. And keep the manual appropriately.

### I. Functions

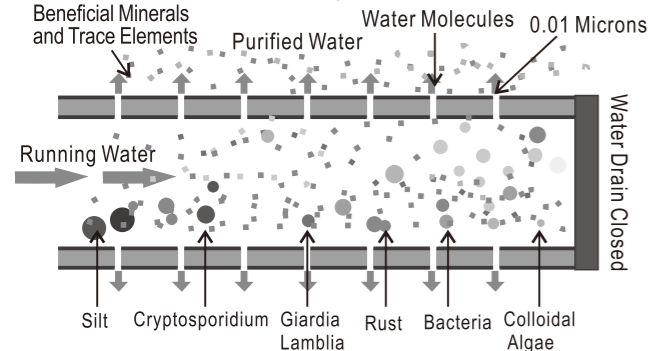
- UF membrane separation technology, high precision purely physical filtration, filtration precision of 0.01 microns, effectively remove the sediment, rust, bacteria, colloid, algae, macromolecular organic matter and other harmful substances, and keep the beneficial minerals and trace elements in the water, purified water is drinkable.
- Food-grade hydrophilic membrane material and contains no lead, safe, green, environmental protection, does not constitute a secondary pollution, guarantee the production water quality.
- No Need electricity and pressurized, rely on tap water pressure itself can filter, no waste water produced in the process of purification, safety and energy saving.
- Hydrophilic UF membrane molding process, membrane surface highly polished, not easy to fouling and easy for washing and draining, to ensure water quality and water flow.
- Activated carbon filter, effectively remove residual chlorine, chloroform, bleach, metal ions, pesticides and other chemicals and odor, different color.
- KDF: High purity copper alloy, and can be perfect to remove the heavy metals and acid radical ion in the water, improve the degree of activation of water, is more advantageous to the human body to absorb water, protect human health, promote the metabolism of human body.

Please read the manual carefully before use the Pre-Filter

### II. Working Principle of The Ultrafiltration Membrane

Ultrafiltration membrane adopts Polysulfone (NSF certificated), which has high accuracy of pure physical filtration and 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 so that it becomes direct drinking water.



Hollow fiber ultrafiltration membrane filtration principle diagram

### III. Technical Parameter

**Product Name:** Tap Filter

**Product Model:** TF-05

**Product Size:** 17.2x 8x 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

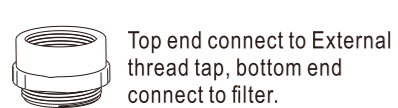
**Pure Water Flow:** 1.5-2.5L/min

### IV. Installation Methods

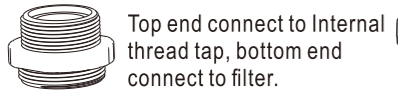
Before installation, please check your faucet, according to the actual situation for installation.

**Note:** No need any tool when install the inlet water converter on the faucet, tight it with the hand only. Please make sure the water seal in water converter loop when install the converter.

#### Internal thread connector



#### External thread connector



#### Metal conversion connector



Top end connect to Internal thread tap, bottom end connect to filter.

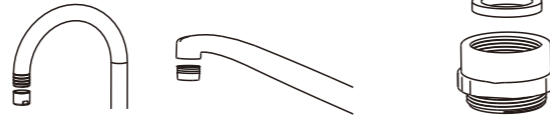
#### Universal conversion connector



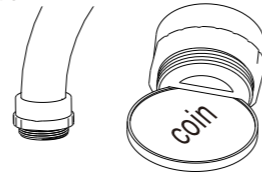
If all above conversion connector don't match the tap, can use the universal conversion connector to install.

#### 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 connector.

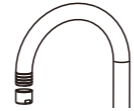


- 3 Rotate the connector to tap, and tighten by coin. Block the water outlet by Fingers, turn on the tap, check whether Water Leak or not at the the connection.



#### Installation Method of Universal conversion connector

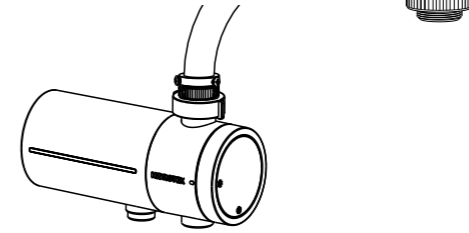
- 1 Unscrew the faucet aerators, and take out the gasket.



- 2 Unscrew the upper half part of conversion connector, set into the tap. Rotate the three screws with the same number of laps until tighten it.



- 3 Tighten the lower half part of conversion connector. Block the water outlet by Fingers, turn on the tap, check whether Water Leak or not at the the connection.

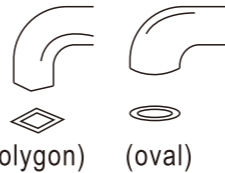


#### Faucet which can not install

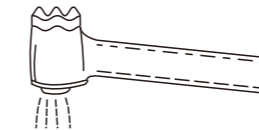
- ⊗ Faucet front end to lower edge is 15MM or less



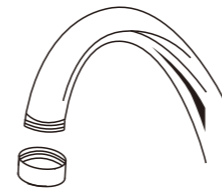
- ⊗ Faucet front end abnormality



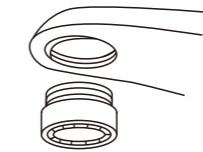
- ⊗ Faucet front end with aspersed type shower head



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

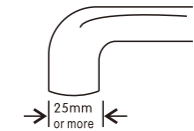


Faucet front end diameter is not 24\23\22mm

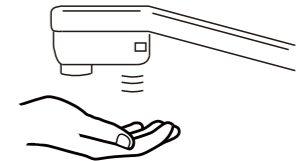


Faucet front end diameter is not 12\18\20\22\28mm

- ⊗ Faucet front end diameter is 25MM or more



- ⊗ Equipped with sensor faucets



#### Attention:

1. Don't be apart or modified the unit without authorization
2. Do not contact with corrosive substances
3. Do not let it close to fire
4. The machine cannot be used in less than 4°C environment! Prevent machines cracking and leaking accident caused by freezes inside pipe because of temperature is too low

#### How to use

After finish installation, it can be put into normal use. Use it for the first time, There may be a small amount of black water when open the pure water faucet, Please continue to flush, you can use it when the water is clear. Usually, close the tap water faucet, you can directly drink the pure water when open the pure water faucet.

#### Attention:

Due to damage of the tap and tap fittings, and resulting water leakage, it is not belong to the scope of warranty. When there is an insulation cover at the end of tap, due to the difference of tap type and the state, sometimes occurs water leakage at installation position, and insulation cover cannot be installed etc.

