

EST. 1958

RESIGLAS

LA QUALITÉ DE VIE

storage • poolside • nautical • professional



ULTRAFILTRATION WATER PURIFIER – UF2

“Quality and purity in every drop!”

Looking for a reliable solution to purify your water? Our Ultrafiltration Water Purifier is here to deliver! With its cutting-edge filtration system, it effectively eliminates sediment, chlorine, and other unwanted particles while retaining essential minerals for a refreshing and healthy drinking experience. Enjoy the convenience of having a constant supply of clean water directly from your tap.

Filter Configuration

1st Level: PPC Composite filter element

2nd Level: Ultrafiltration membrane filter element

3rd Level: Post activated carbon filter element

Product Parameters

Inlet water quality: CWA tap water

Water inlet pressure: 0.10Mpa – 0.40Mpa

Water flow: 1.0L/min

Rated total net water capacity: 2000L

Out of the tap: 2 points

Product Description

Integrated filter

Integrated filter, easy to change the core

Horizontal extraction filter element

Horizontal extraction filter element, convenient and fast core change

Mineralized water

Retention of mineral ions in water

Large flow

1L/min large flow, no waiting for water

Energy saving and environmental protection

No waste water, no electricity consumption, hydrodynamic operation, energy saving and environmental protection

NO.	Name	Qty.	Remark
1	Main machine of water purifier	1	
2	Gooseneck faucet	1	
3	PE pipe three meters	1	
4	Instruction manual	1	
5	Type C card(1/4")	6	
6	Cable ties	3	
7	Install service settlement voucher	1	
8	Bar code	3	
9	One-piece three-way ball valve	1	
10	Straight connector	1	
11	Ball valve	1	
12	Certificate of Qualification	1	

Remarks: The items listed above are the product list. When you purchase this product, please check whether the accessories of the product are complete according to this "Packing List".

R E S I G L A S

Product Manual

Household Ultrafiltration
Water-UF2

CONTENT

1. Precautions for use	
1.1 Matters needing attention.....	01
2. Product introduction	
2.1 Product parts and names.....	02
2.2 Product model and main parameters.....	02
2.3 Filter function.....	03
2.4 Filter replacement cycle.....	03
2.5 Process schematic diagram.....	04
3. Installation and debugging	
3.1 Precautions before installation.....	05
3.2 Installation.....	05
3.3 Common fault causes and troubleshooting methods.....	08
4. Declaration of Toxic and Hazardous Substances in Electronic Information Product.....	08

Precautions


1. This product must be installed by professionals, and users should not disassemble it by themselves.
2. The specific replacement cycle depends on the difference in water quality and water consumption in different places.
3. When replacing the filter element, be sure to use the Micoe special filter element.
4. When replacing the filter element, be sure to close the water inlet three-way ball valve to cut off the water source.

Special Attention

After the water is stopped or the tap water has not been used for a long time, when the water purifier is used again, please turn on the tap water first to drain the sewage in the pipe, so as to protect the filter element and prolong the service life.

1. Safety notice

1.1 Matters needing attention

 In order to use this product more safely, please pay attention to the safety precautions



Troubleshooting: When the machine breaks down, please cut off the power and water immediately.



Accessories and filters: In order to keep the machine running normally, please be sure to use the accessories and filters provided by our company.



Maintenance: Please do not remove the parts on the machine by yourself, in case of water leakage and damage.



Emergency call: For help, please call your local sales service center.



Keep away from children: Do not let children operate!



Correct maintenance service: the company designated after professional training and certified personnel can repair this machine.



Moist: If not used for a long time, please keep the filter element moist.



Avoid direct sunlight: Avoid installation in direct sunlight.



Ambient temperature: Use in a dry place between 4 °C and 40 °C.



Antifreeze: Do not store or expose the product to the environment below 0 °C.

1. Do not install this water purifier on a water supply pipeline with a water pressure exceeding 0.40MPa. If the inlet water pressure exceeds 0.40MPa, a pressure reducing valve must be installed (purchased separately)
2. Do not reverse the installation order of the water purifier filter element so as not to affect the normal functioning of the water purifier.
3. The raw water quality of this water purifier is tap water that conforms to GB5749.
4. Do not install the water purifier in reverse, and connect the water inlet line to the water outlet.
5. Do not install the water purifier in direct sunlight or exposed to harmful chemicals.
6. The applicable water temperature for product installation is 5–38

3. Filter function

FILTER	FUNCTION
PPC	Filter sediment and other large particles of impurities in water to reduce the turbidity of raw water.
UF	Filter Escherichia coli, effectively reduce raw water turbidity, visible objects and bacterial indicators.
CTO	Further adsorption of water odor, improve the taste.

2.4 Filter replacement cycle

Regularly replace the filter element to keep the water quality pure: In order to ensure that each filter element can fully play its own role, and at the same time ensure that the water quality of the produced water reaches the standard, if the user can pay attention to the regular replacement of the filter element, he can ensure the enjoyment of pure water quality. The cycle of replacing the filter element varies according to the quality of the water source and the amount of impurities contained in it. When the purified water flow is significantly lower than the initial flow or the conductivity of pure water is significantly increased, it should be checked and confirmed whether the filter element should be replaced.

FILTER ELEMENT	REPLACEMENT CYCLE
PPC filter element	12 months
UF filter element	12 months
CTO filter element	12 months

Note: The service time of filter element is for reference only, and the specific water consumption and local water quality shall prevail.
 Note: When replacing the filter element, please close the inlet three-way ball valve to cut off the water source, close the ball valve of the water storage bucket, and unplug the power supply.

2.5 Process schematic diagram

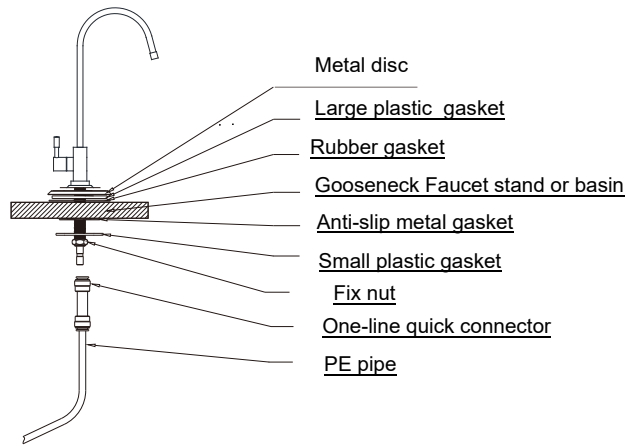


pure water outlet

3.2 Installation

The machine can be placed directly in the window or hung on the wall. Cut the PE pipe to an appropriate length and connect the water inlet and outlet respectively. The specific connection method is shown in the figure above.

3. Gooseneck faucet connection



Remove the soap outlet cover of the sink to facilitate the installation of the faucet; install the faucet on the countertop as shown in the figure above, and connect the faucet to the water outlet of the water purifier with a PE pipe.

Directions for use

- 1 Installation must be carried out in accordance with this instruction or online installation video to ensure safety.
2. The product must be pre-washed when it is used for the first time or when the filter element (granular activated carbon filter element, post activated carbon filter element) is replaced.
- 3 After the installation, open the faucet water distributor, open the faucet, rinse the filter element 30 seconds before normal use.
4. If you use it for a long time (3 days), please open the faucet and discharge it for 2 minutes, flush out the water in the filter element and pipeline, then it can be put into use.
5. When used every morning, open the gooseneck faucet for 30 seconds to flush out the water in the filter element and pipeline before it can be put into use.
- 6 When the ambient temperature or water temperature is lower than 5 °C or no water is needed for a long time, close the water inlet valve to prevent water pipes from bursting.

3.3 Common faults and troubleshooting

Fault	Reason	Solution
Unable to make water	The power supply is not connected properly	Turn on power supply
	No water supply or low water pressure	Turn on machine when there is water in the water source and the water pressure meets the requirements
	The inlet ball valve is not opened	Open the inlet ball valve
	Booster pump fault	Replace booster pump
Small water output	Plugged filter element	Replace or clean the relevant filter element
	The reverse osmosis filter element is blocked	Replace the reverse osmosis filter element
Continuous or abnormal noise	The booster pump is damaged	Replace booster pump
	There is gas in the pipeline	Turn the outlet end of the reverse osmosis filter element upward to discharge the gas in the pipeline
	Concentrated water solenoid valve whistles	Replace the concentrated water solenoid valve
Continuous low flow concentrated water discharge	The concentrated water solenoid valve is damaged	Replace the concentrated water solenoid valve
	Water inlet solenoid valve is damaged	Replace the water inlet solenoid valve
The connector leakage	Damaged sealing ring	Replace sealing ring
	The connector is not tightened	Tighten the connector

4. Declaration of Toxic and Hazardous Substances in Electronic Information Products



Name	Hazardous Substance or Element					
	Pb	Hg	Cd	Cr ⁶⁺	PBB	PBDE
Metal Shell	○	○	○	○	/	/
Plastic Shell	○	○	○	○	○	○
Electronic Component	×	○	○	×	×	×
Filter Element	○	○	○	○	○	○
Wading Parts	○	○	○	○	○	○
Faucet	×	○	×	×	○	○
Appendix	○	○	○	○	○	○
Sensor	×	○	○	○	○	○

○ means that the content of toxic and hazardous substances in all homogeneous materials of this part is below the limit requirement specified in SJ/T11363-2006; × indicates that the content of the toxic and hazardous substances in at least one homogeneous material of the part exceeds the limit requirement specified in SJ/T11363-2006;

/ Indicates that the hazardous substance is not contained in the part; (This product complies with RoHS environmental protection requirements: there is currently no mature technology in the world that can replace or reduce the lead content in electronic ceramics, optical glass, steel and copper alloys).