

### 3. Matters needing attention

- Installation, commissioning, maintenance, must be carried out by professionals;
- Before installation, check that all components are complete and normal.
- This series of products can only be installed in indoor dry environment, avoid close to heat sources;
- This series of products is only suitable for 4-85°C municipal tap water, do not use on waste water and corrosive liquids;

When installing, please note that the water flow direction marked on the valve body is consistent with the pipeline flow direction;

Installation position to ensure a reliable drainage system;

Depending on the individual water quality, it is necessary to wash the filter normally at least once a month;

In the normal cleaning and maintenance process, pay attention to protect the components;

Our company provides complete and reliable products, without the approval of the company, without commissioning parts

replacement, installation and setting of this product, resulting in machine damage, personal injury, property, environment and other losses, the company shall not be responsible.

If you have any questions about this product, please contact us immediately.

After the installation is complete, carefully observe whether water leakage or seepage occurs.

### 4. Product parameters

Product name	prefilter
Product model	1001/1002/1003/1004 series
Clean water flow	1~6.0m <sup>3</sup> /h
Rated total net water volume	1~60m <sup>3</sup>
Working pressure	0.1 ~ 0.5 Mpa
Applicable water quality	Municipal tap water
Applicable temperature	1 ~ 40 °C
Adjustment range	1 to 6 bar, maximum working pressure can up to 20 bar.
Filtration accuracy	90 to 120 microns
Executive standard	QB/T 4695-2014
Approval number	Zhejiang (11) Weishui Character (2021) No. 0043
Effluent quality	In line with the "drinking water quality processor health safety and function. Requirements of Evaluation Specification - General Water Quality Processors (2001)

### 5. Instructions for product use

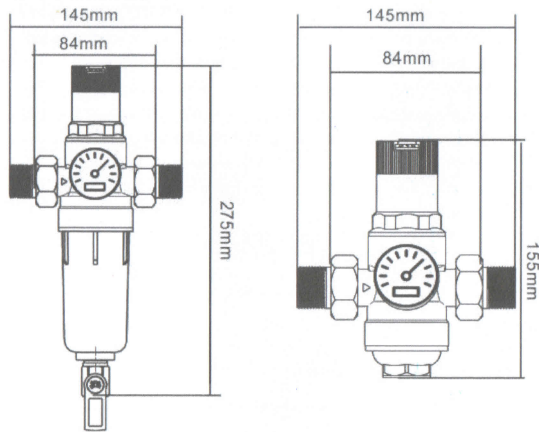
After installation, open the water inlet main valve, please wash once;

Before flushing, ensure a reliable drainage system, users can also use a suitable container for flushing sewage;

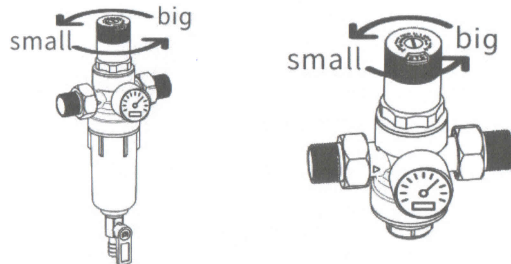
The user only needs to turn the ball valve knob at the lower part of the filter 90° clockwise to discharge;

In the normal cleaning and maintenance process, pay attention to protect the parts in good condition (maintenance must use original parts)

### 6. Product size table

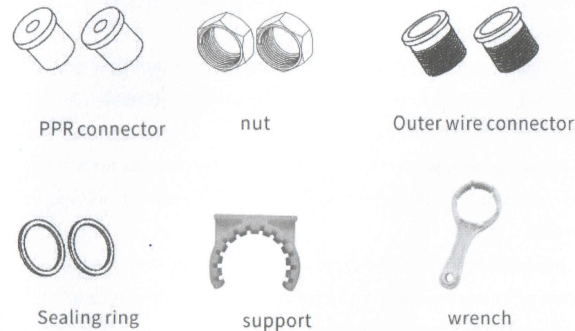


### 7. Detail presentation



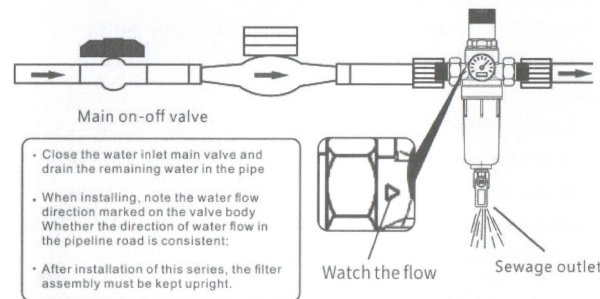
Note: Rotate the top green knob to the right to boost the water pressure, vice versa to reduce the water pressure

### 8. Product component name



(The above are applicable accessories based on the actual configuration)

### 9. product installation



- Close the water inlet main valve and drain the remaining water in the pipe
- When installing, note the water flow direction marked on the valve body. Whether the direction of water flow in the pipeline road is consistent;
- After installation of this series, the filter assembly must be kept upright.

### 10. Product material list

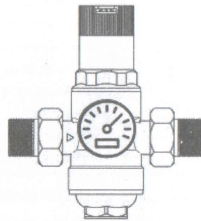
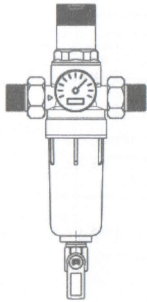
Part name	material	Executive standard	Part name	material	Executive standard
splice	copper	GB/T4695 - 2014	stripper	PC	GB/T4695 - 2014
Filter flask		Standard for health and safety evaluation of drinking water transmission and distribution equipment and protective materials	PE pipe	PE	Standard for health and safety evaluation of drinking water transmission and distribution equipment and protective materials
screen	Stainless steel		gasket	Polytetrafluoroethylene	
Ball valve	copper		garnish	ABS	
skeleton	ABS				

Note: The components in the detailed list are a summary of major components included in different product models. Whether these components are included in this product depends on the actual configuration of the product

### 11. Failure and elimination

Serial Number	Fault phenomenon	reason
1	no flow	Is the inlet valve open
2	Low effluent flow rate	Check if the filter screen is blocked by impurities Have you fully opened the water inlet valve
3	Water seepage at the filter joint	Have the parts on the filter been disassembled by yourself Whether the parts at the water seepage position are tightened Is raw material tape wrapped around the threaded connection Is the rubber sealing ring at the water seepage area aged or damaged

## 1. product display



## 2. product introduction

The pre-filter is mainly used to intercept the particles in the water, sediment, rust, floating matter and other pollutants. It plays an active role in protecting downstream pipes, water purifiers, water heaters, wall hanging furnaces, washing machines, showers and other end-water wading equipment.

### Product characteristics

The filter is a pre-coarse filter device for the domestic household water system. The filter is generally installed at the water inlet of the water system (such as behind the household water meter), which has a powerful filtration function, can effectively prevent secondary pollution of the drinking water system, and protect the safety and cleanliness of the oil pipeline and equipment under the water supply system. The filter is compact in structure and easy to operate. It can be installed in a tight space.

- The transparent high-strength protective cover allows the user to check the working environment of the filter at any time, and can clearly see whether there are foreign coarse particles blocked by the filter, and the washing process of the machine maintenance and washing is clear.

The filter is made of stainless steel, easy to clean and durable. Maintenance, flushing, drainage structure, can effectively remove impurities blocked by the filter.

## 12. Warranty Instructions

According to the "New three guarantees", the whole machine warranty period is one year (calculated from the date of purchase) (the warranty scope is only for family use).

1, in the warranty period, where the product itself caused by the quality of the fault, please customers with the completed "product warranty Certificate" to find the local dealer repair.

2. Please keep the purchase invoice and warranty certificate together as warranty certificate. Once the invoice is altered, the warranty will become invalid.

3, has passed the warranty period of customers, if you need to buy product spare parts, you can contact the company's customer service department to buy, you can also buy in the local network.

4, if there is another warranty period commitment, the actual prevail.

The following conditions will not be repaired free of charge

A. Failure caused by failure to operate the machine according to the requirements of the manual.

b, one of the following circumstances is not covered by the warranty

◇ Damage caused by improper use, storage and maintenance of consumers.

◇ Damage caused by installation, disassembly and repair by non-designated maintenance department of the company.

◇ Damage caused by irresistible force.

c, do not belong to the scope of warranty products, the company's customer service department is still enthusiastic to serve you.

# Product manual

