

AROUND2

Thank you for purchasing the Around2 Prefilter. Please read this manual carefully before use and keep it for future reference. The appearance of the product is subject to the actual product. If there are any changes in technology or software, we apologize for not notifying you separately.

1. Product Introduction

The Around2 Prefilter is designed to filter out particulate impurities, mud, rust, floating objects, and more from tap water. It is suitable for use with water heaters, water purifiers, wall-mounted boilers, washing machines, shower heads, and other equipment to provide protection.

2. Product Features

- **Water Flow Rate:** 4-6 liters per hour, meeting household water use needs.
- **Material:** Made of 316L stainless steel mesh, resistant to corrosion and high pressure, ensuring long-term use without deformation.
- **Automatic Backwashing:** Driven by water flow during flushing, effectively removing impurities and ensuring clean water.
- **Dual-Mode Operation:** Both manual and automatic backwashing, ensuring high-quality water and effective impurity removal.
- **Durability:** Special filter material and structure with strong bearing capacity, explosion-proof, and low risk of water leakage.
- **Transparency:** Transparent filter housing allows for easy observation of the filtration and drainage status.

3. Installation and Usage

- **Pre-Use:** Please read the manual carefully before use.
- **Professional Installation:** Installation should be done by a qualified professional, especially for connections to the main water supply. It is recommended to use qualified installation units and personnel.
- **Water Source:** This product is suitable for municipal tap water and must be installed in an environment free from freezing.
- **Sunlight Exposure:** Do not install the product in environments exposed to direct sunlight, as plastic parts may degrade under high temperatures, affecting the product's performance.
- **Temperature Conditions:** Do not install the product in places with extreme temperatures. The product is suitable for water temperatures of 5-38°C and an ambient temperature of 4-40°C. It is not suitable for handling hot water.
- **Pressure Conditions:** Ensure the working pressure does not exceed 0.4MPa. If the pressure is too high, install a pressure relief valve.
- **Chemical Exposure:** Avoid contact with chemical agents or other substances that may damage the surface of the filter.
- **Installation Direction:** Install the product in the correct direction of water flow.
- **Handling:** Handle the product with care to avoid damage from drops or impacts.

4. Technical Specifications

- **Product Name:** Prefilter
- **Model:** HBS-12
- **Water Flow Rate:** 4-6 liters per hour
- **Inlet Pressure:** 0.1-0.4MPa
- **Suitable Water Quality:** Municipal tap water (compliant with GB5749-2006)
- **Inlet Water Temperature:** 5-38°C
- **Ambient Temperature:** 4-40°C
- **Filtration Precision:** 40 micrometers
- **Outlet Water Quality:** Compliant with municipal tap water standards, filtering out visible impurities such as rust and sediment
- **Flushing Period:** At least once a month
- **Inlet/Outlet Diameter:** 22MM

5. Troubleshooting

Problem	Possible Cause	Solution
No water flow	Water supply valve not fully open	Fully open the valve
Reduced water flow	Filter mesh clogged	Clean or replace the filter
Excessive water pressure	Take pressure reduction measures	
Poor water quality	Long-term use	Flush for 5-10 minutes
	Poor tap water quality	Ensure tap water meets municipal standards
	Improper installation of filter element	Reinstall correctly
Water leakage	Damaged parts or seals	Contact after-sales service

6. Service Policy

- **Warranty:** The product comes with a one-year warranty starting from the date of purchase. The warranty covers non-human-induced damage under normal use.
- **Repair:** For non-human-induced damage, you can contact the dealer or manufacturer for repair with the purchase invoice and warranty card.
- **Exclusions:** The following situations are not covered by the free warranty:
 - Damage caused by not following the manual's instructions.
 - Damage caused by falling, impact, or other human-induced factors.
 - Damage caused by unauthorized disassembly or repair.
 - Damage caused by misuse, abuse, or improper operation.
 - Damage caused by commercial use or changes, repairs, or improper storage.
 - Products used beyond the warranty period.
 - Damage caused by using non-original parts or accessories.