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ICEPURE PP10

ICEPURE PP10 10"x2.5" 5 Microns Whole House Sediment Water
Filter Replacement Manual

Model: PP10

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your ICEPURE PP10 10"x2.5" 5 Microns Whole House Sediment Water Filter. This filter is designed to reduce sediment, sand, rust, and other particulate matter from your household water supply, ensuring cleaner water for various uses.

PRODUCT OVERVIEW

The ICEPURE PP10 sediment filter utilizes multi-layer density filtration technology to effectively capture particles of varying sizes. It is constructed from food-grade, lead-free polypropylene, meeting stringent international standards for material safety.



Figure 1: ICEPURE PP10 10"x2.5" 5 Microns Whole House Sediment Water Filter.

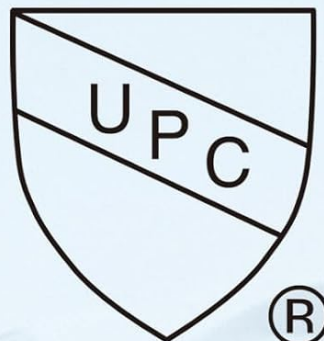
High Efficiency Filtration

Safeguarding Every Drop of Purity



Figure 2: Multi-layer density filtration technology for effective particle removal.

NSF/ANSI 42 Certification



This Refrigerator Filter Cartridge is Tested and Certified by IAPMO R&T against NSF/ANSI Standard 42 for material safety

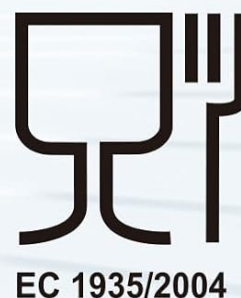


Figure 3: Authoritative certifications ensuring product safety and quality.

SETUP AND INSTALLATION

The ICEPURE PP10 filter is designed for easy installation and is compatible with most standard 10"x2.5" heavy-duty whole house filter housings. No specialized tools or professional assistance are typically required for replacement.

Installation Steps:

1. **Turn off Water Supply:** Locate the main water shut-off valve for your house and turn it off.
2. **Depressurize System:** Open a nearby faucet to release any pressure in the water lines.
3. **Unscrew Filter Housing:** Use a filter wrench to unscrew the existing filter housing.
4. **Remove Old Filter:** Carefully remove the used filter cartridge and dispose of it properly.
5. **Clean Housing:** Clean the inside of the filter housing with warm, soapy water and rinse thoroughly. Inspect the O-ring for any damage and replace if necessary.
6. **Insert New Filter:** Place the new ICEPURE PP10 filter cartridge into the housing, ensuring it is centered.

- ## Easy to Install

[illegible]

No Professional Needed



100% Match



Leak-free

Figure 4: The ICEPURE PP10 filter is designed for straightforward installation.

Cost-effective Solution



Filter Replacement Cycle

6 Months/13000 Gallons



Figure 5: Compatibility with different standard filter systems.

Installation Video:

Your browser does not support the video tag.

Video 1: An overview of the ICEPURE 10 x 2.5 Inch Whole House Water Filter, demonstrating its features and compatibility.

OPERATING PRINCIPLES

The ICEPURE PP10 filter operates by physically trapping sediment particles as water flows through its dense polypropylene layers. The 5-micron rating indicates that it can effectively remove particles 5 micrometers and larger, including sand, silt, rust, and other suspended solids. This process helps protect downstream appliances and improves overall water clarity.

Effectively Reduce Contaminants

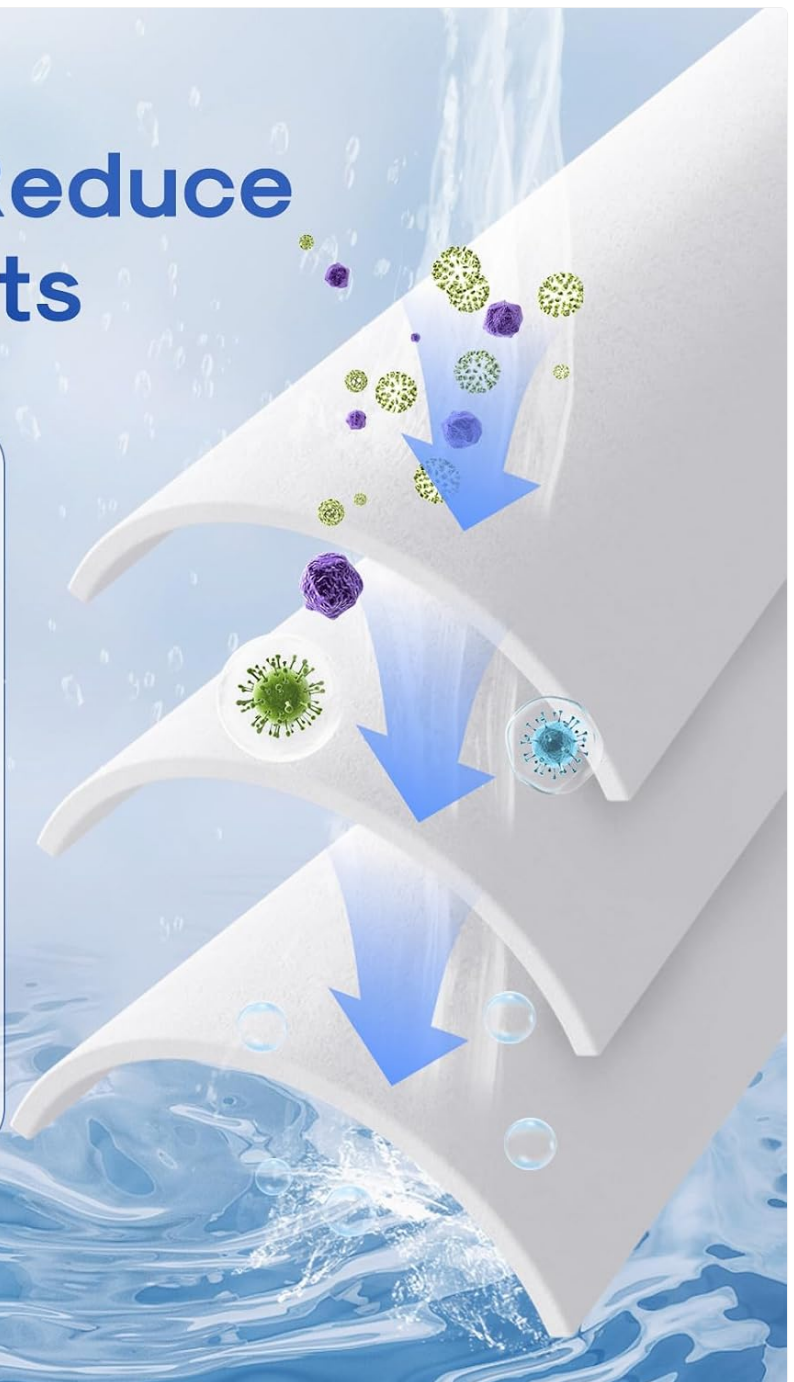
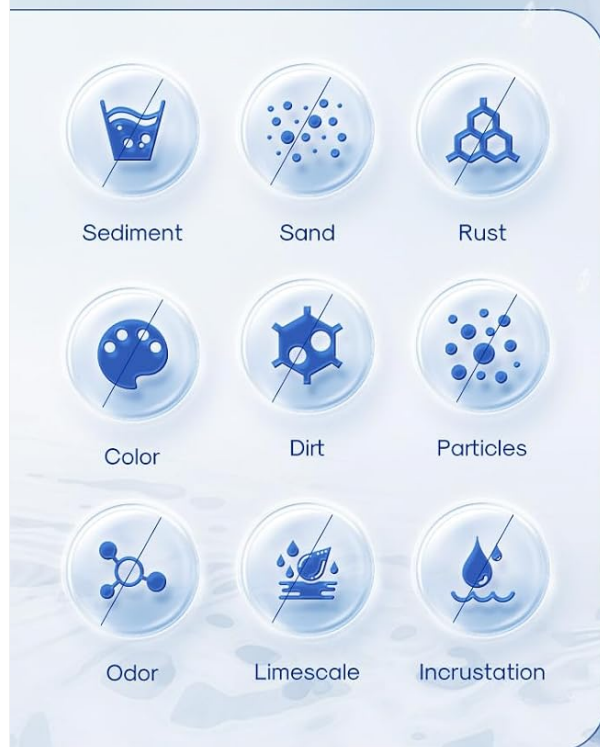


Figure 6: Contaminants effectively reduced by the ICEPURE PP10 filter.

MAINTENANCE

Regular replacement of your sediment filter is crucial for maintaining optimal water quality and system performance. The ICEPURE PP10 filter has a recommended lifespan of 3-6 months or 13,000 gallons, whichever comes first. Actual lifespan may vary based on water quality and usage.

Filter Replacement Schedule:

- **Standard Use:** Replace every 3-6 months.
- **High Sediment Water:** Consider more frequent replacement if you notice a decrease in water pressure or clarity.
- **Capacity Limit:** Replace after filtering 13,000 gallons.

Follow the installation steps outlined in the "Setup and Installation" section to replace the filter cartridge.

Suitable for Different Filter Systems



Figure 7: Recommended filter replacement cycle for optimal performance.

TROUBLESHOOTING

This section addresses common issues you might encounter with your water filter system.

Problem	Possible Cause	Solution
Reduced Water Pressure	Clogged filter cartridge.	Replace the filter cartridge.
Visible Sediment in Water	Filter cartridge needs replacement or is improperly installed.	Replace the filter cartridge. Ensure proper installation and seating of the filter.
Water Leakage from Housing	Loose housing, damaged O-ring, or incorrect O-ring placement.	Ensure housing is hand-tightened. Inspect and replace O-ring if damaged or misplaced.

Problem	Possible Cause	Solution
Air in Water Lines (Spitting Faucet)	Air trapped in the system after filter replacement.	Slowly turn on water supply and flush system by running a faucet for several minutes until air is purged.

SPECIFICATIONS

Feature	Detail
Model Number	PP10
Filtration Rating	5 Microns
Dimensions	10" (Length) x 2.5" (Diameter)
Material	Polyester (Polypropylene)
Lifespan	3-6 months or 13,000 gallons
Certifications	IAPMO, EC 1935-2016, ROHS, REACH, BPA-free, TUV, Australian WaterMark
Compatible Housings	Standard 10"x2.5" heavy-duty whole house filter housings

WARRANTY AND SUPPORT

For specific warranty details and customer support, please refer to the product packaging or visit the official ICEPURE website. ICEPURE offers a 6-month return policy and 24/7 customer support.

Manufacturer: YUNDA

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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