

IONIX Single Steel Mesh Filter

IONIX Washing Machine Filter: Single Steel Mesh Filter User Manual

1. PRODUCT OVERVIEW

The IONIX Single Steel Mesh Washing Machine Filter is designed to protect your washing machine and clothes from the damaging effects of hard water. It effectively removes calcium scale, sand, and chlorine, which can cause damage to internal drum components and lead to dullness or fabric damage over time. This filter functions as both a water filter and a softener, blocking rust, sediment, and physical impurities to extend the life of your machine and keep your clothes cleaner and softer.

The filter features an unbreakable stainless steel mesh that does not require frequent replacement and comes with descaling balls for enhanced performance. It offers dual filtration performance, addressing hard water issues comprehensively.

Washing Machine Water Filter



Advanced Protection

Filter provides high level defense for washing machines.



High-Grade Polyphosphate Bails

Specially designed for greater efficiency.



Prevents Lime Scale Build-up

Protects against damage from hard water.



Long-Lasting Shield

Extends the life and performance of the washing machine.

Image 1: IONIX Washing Machine Water Filter highlighting its benefits.

2. SAFETY INFORMATION

- Ensure all connections are tight to prevent leaks.
- Do not use the filter with water temperatures exceeding 60°C (140°F).
- Keep out of reach of children.
- Do not attempt to modify the filter or its components.
- Always turn off the water supply before installation or maintenance.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- IONIX Washing Machine Filter Unit (Housing and Cap)
- Stainless Steel Mesh Filter Cartridge

- Descaling Balls (pre-installed or separate)
- PTFE (Teflon) Tape
- User Manual

4. SETUP AND INSTALLATION

4.1. Filter Assembly

1. Unpack all components from the box.
2. Separate the filter housing from the blue cap.
3. Place the descaling balls into the stainless steel mesh filter cartridge.
4. Insert the assembled stainless steel mesh filter cartridge into the clear filter housing.
5. Screw the blue cap back onto the filter housing, ensuring it is hand-tightened securely.

Your browser does not support the video tag.

Video 1: Detailed steps for assembling the IONIX Washing Machine Filter.

4.2. Connecting to Washing Machine

The IONIX filter is designed for universal compatibility and can be connected directly to your washing machine's water inlet or to a tap connection.

1. Turn off the main water supply to your washing machine.
2. Locate the water inlet on the back of your washing machine.
3. Apply PTFE (Teflon) tape clockwise around the threads of the washing machine's water inlet. This helps ensure a watertight seal.
4. Attach the assembled IONIX filter unit to the washing machine's water inlet. Hand-tighten firmly.
5. Apply PTFE (Teflon) tape clockwise around the threads of the filter's outlet.
6. Connect your washing machine's water inlet hose to the outlet of the IONIX filter. Hand-tighten firmly.
7. Slowly turn on the main water supply and check for any leaks. If leaks occur, tighten connections further or reapply PTFE tape.

Cost-Effective Solution

Offers protection at a minimal expense.



Prevents Costly Repairs

Helps avoid future washing machine repair costs.



Long-Term Appliance Protection

Extends the lifespan of your washing machine



Addresses Poor Water Quality

Specifically designed to tackle degrading water conditions.



Smart Investment

Provides long-term value and peace of mind.



Image 2: Illustration of washing machine and tap connection options.



Image 3: Visual guide for connecting the filter to a washing machine.

5. OPERATING INSTRUCTIONS

Once installed, the IONIX Washing Machine Filter operates automatically with your washing machine's water intake. It continuously filters incoming water, removing impurities and softening hard water as it flows through the stainless steel mesh and descaling balls.

- No special operation is required after installation.
- The filter works with both top-load and front-load washing machines.
- Regularly check the transparent housing for visible sediment buildup, which indicates it's time for cleaning.

Essential Laundry Upgrade



Image 4: Benefits of using the IONIX filter for laundry.

6. MAINTENANCE

6.1. Cleaning the Steel Mesh Filter

The stainless steel mesh filter is designed for long-term use and is easy to clean. Regular cleaning ensures optimal performance and water flow.

1. Turn off the main water supply to your washing machine.
2. Carefully unscrew the filter unit from the washing machine inlet.
3. Separate the blue cap from the clear housing and remove the stainless steel mesh filter cartridge.
4. Rinse the mesh filter under running water to remove trapped sediment and particles. A soft brush can be used for stubborn deposits.
5. Inspect the descaling balls. If they appear significantly diminished, consider replacing them (replacement balls sold separately).
6. Reassemble the filter unit and reattach it to the washing machine, ensuring all connections are secure and watertight.
7. Slowly turn on the water supply and check for leaks.

STAINLESS STEEL MESH



HIGH-STRENGTH STEEL MESH

Tough and tear-resistant—handles high water pressure without damage.



TRAPS EVEN FINE PARTICLES

Captures sand, silt, and dirt that plastic filters often miss.



PREVENTS INLET BLOCKAGE

Keeps your washing machine safe from clogged pipes and dirty water flow.



QUICK & EASY TO CLEAN

Just rinse or brush—no damage, no replacement needed.



REUSABLE FOR YEARS

No wear & tear like nylon or plastic—built to last,



RESISTANT TO HEAT & DETERGENTS

Performs flawlessly even in hot water and with harsh

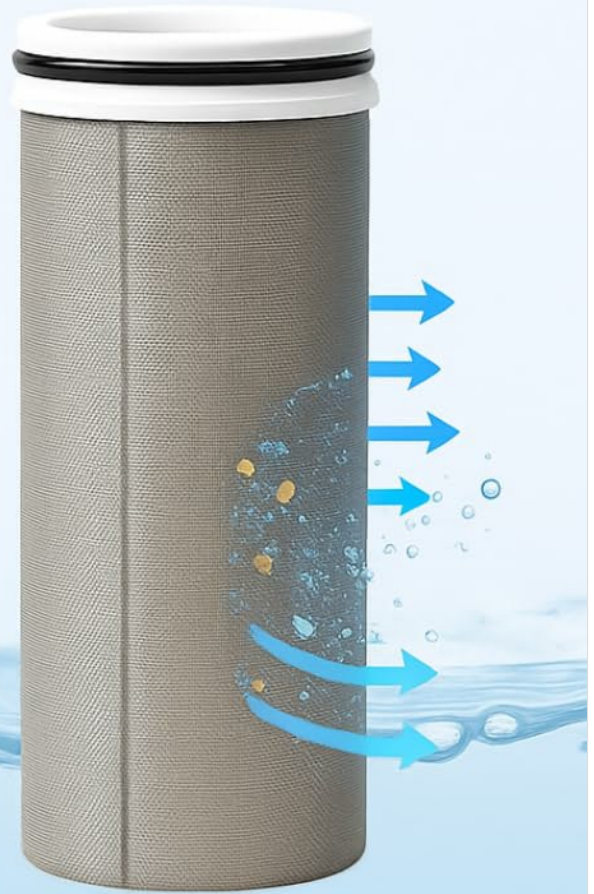


Image 5: Features of the stainless steel mesh filter, including cleaning instructions.

7. TROUBLESHOOTING

- **Reduced Water Flow:** This often indicates a clogged filter. Refer to the Maintenance section (6.1) to clean the stainless steel mesh filter.
- **Leaks at Connections:** Ensure all connections are tightly secured. Turn off the water supply, reapply PTFE (Teflon) tape to the threads, and re-tighten.
- **Water Hardness Not Improving:** Check if the descaling balls are still present and effective. If significantly dissolved, they may need replacement. Ensure the filter is installed correctly in the water flow path.
- **Filter Housing Appears Dirty:** This is normal and indicates the filter is effectively trapping impurities. Proceed with cleaning as described in the Maintenance section.

8. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	IONIX
Model Number	Single Steel Mesh Filter (ws18F)
Material	Plastic (Housing), Stainless Steel (Mesh)
Product Dimensions (D x W x H)	6D x 6W x 18H Centimeters
Item Weight	0.4 Kilograms
Product Benefits	Removes Calcium Scale, Sand, and Chlorine; Softens Water; Prevents Fabric Damage
Unit Count	1 Count
Country of Origin	India

9. WARRANTY INFORMATION

The IONIX Washing Machine Filter comes with a **12-month product warranty** from the date of purchase, covering manufacturing defects. Please retain your purchase receipt as proof of warranty.

Optional extended warranties may be available for purchase:

- 1 Year Extended Warranty by Onsitego
- 2 Years Extended Warranty by Onsitego

For details on extended warranty plans, please refer to the specific terms and conditions provided by Onsitego at the time of purchase.

10. CUSTOMER SUPPORT

For any questions, assistance, or technical support regarding your IONIX Washing Machine Filter, please contact our customer service team. You can find contact details on the product packaging or through the official IONIX website.

Manufacturer: IONIX

Packer Contact Information: IONIX

We are committed to providing reliable, high-quality products and support.

ASK A QUESTION ABOUT THIS MANUAL

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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.

Submit question