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› KINETICO 5 Micron 10 inch Pleated Filter Cartridge (Part No. 11662) User Manual

KINETICO 11662

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Model: 11662

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your KINETICO 5 Micron 10 inch Pleated Filter Cartridge, Part No. 11662. This high-quality filter is designed to effectively remove dirt, debris, and other contaminants from water in compatible systems, such as whirlpools and hot tubs. Adhering to these instructions will ensure optimal performance and longevity of the filter and your water system.

2. SAFETY INFORMATION

Please read all safety instructions before handling or installing the filter cartridge. Failure to follow these instructions could result in property damage or injury.

- Always turn off the water supply and relieve system pressure before attempting to replace the filter.
- Wear appropriate personal protective equipment, such as gloves and eye protection, during installation and maintenance.
- Ensure the filter is correctly seated in the housing to prevent leaks.
- Dispose of used filter cartridges according to local regulations.
- Keep the filter cartridge out of reach of children.

3. SETUP AND INSTALLATION

This section outlines the steps for installing the KINETICO 5 Micron 10 inch Pleated Filter Cartridge into a compatible filter housing.

3.1 Unpacking the Filter

Carefully remove the filter cartridge from its packaging. Inspect the filter for any signs of damage during transit. If damage

is observed, do not proceed with installation and contact your supplier.



Image 1: KINETICO 5 Micron 10 inch Pleated Filter Cartridge in its clear plastic packaging. A red label on the packaging reads "Kinetico water systems CAUTION: Remove silicone packet from filter prior to installation to prevent system damage". This image shows the filter as it appears when first unboxed.

Important: As indicated on the packaging, ensure you remove any silicone packets or protective materials from the filter cartridge before installation. Failure to do so may cause system damage or impede filtration.

3.2 Installation Steps

1. **Turn off Water Supply:** Locate the main water shut-off valve for your system (e.g., whirlpool or hot tub) and turn it off completely.
2. **Relieve Pressure:** Open a nearby faucet or valve to release any residual pressure in the system.
3. **Open Filter Housing:** Use the appropriate wrench or tool to carefully open and remove the existing filter housing.
4. **Remove Old Filter:** Extract the old filter cartridge and dispose of it properly.
5. **Clean Housing:** Clean the inside of the filter housing, including the O-rings, to ensure a proper seal. Replace O-rings if they appear worn or damaged.
6. **Insert New Filter:** Carefully insert the new KINETICO 5 Micron 10 inch Pleated Filter Cartridge into the housing. Ensure it is seated correctly and securely. The filter is 10 inches in length and designed for compatible housings.



Image 2: The KINETICO 5 Micron 10 inch Pleated Filter Cartridge. This image highlights the pleated design of the filter material and the connection point at the top, which is crucial for proper seating in the filter housing.

7. **Close Housing:** Hand-tighten the filter housing until snug, then use the wrench for an additional quarter to half turn. Do not overtighten.
8. **Restore Water Supply:** Slowly turn on the main water supply valve. Check for any leaks around the filter housing.
9. **Flush System:** Allow water to run through the system for a few minutes to flush out any air or loose carbon fines (if

applicable to your system, though this is a pleated filter).

4. OPERATION

Once installed, the KINETICO 5 Micron 10 inch Pleated Filter Cartridge operates passively as water flows through your system. Its primary function is to remove suspended solids and particulate matter from the water.

- The 5-micron rating indicates the nominal particle size the filter is designed to capture.
- The pleated design provides a large surface area for efficient filtration and dirt-holding capacity.
- Monitor your water quality and system pressure. A noticeable drop in water flow or clarity may indicate that the filter is becoming clogged and requires replacement.

5. MAINTENANCE

Regular replacement of the filter cartridge is crucial for maintaining optimal water quality and system performance.

5.1 Filter Replacement Schedule

The lifespan of the filter cartridge depends on the quality of your incoming water and the volume of water processed. As a general guideline, it is recommended to replace the KINETICO 5 Micron 10 inch Pleated Filter Cartridge every 3 to 6 months, or sooner if you observe a significant decrease in water flow or quality.

- **Signs of a Clogged Filter:**
 - Reduced water flow.
 - Visible sediment or cloudiness in the water.
 - Increased pressure drop across the filter housing (if your system has a pressure gauge).

5.2 Replacement Procedure

Follow the steps outlined in Section 3.2 "Installation Steps" to replace the old filter with a new one. Always ensure the water supply is off and pressure is relieved before opening the filter housing.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged filter cartridge.	Replace the filter cartridge (refer to Section 5.2).
Water Leaks from Housing	Improperly seated filter. Damaged or misaligned O-ring. Housing not tightened sufficiently.	Ensure filter is correctly inserted. Inspect and replace O-rings if necessary. Tighten housing securely (do not overtighten).
Cloudy Water After Filter Change	Air trapped in the system.	Flush the system by running water for several minutes until clear.

7. SPECIFICATIONS

Feature	Detail
Brand	KINETICO
Model Number	11662
Filter Type	Pleated Filter Cartridge
Micron Rating	5 Micron
Dimensions (H x W x D)	10" H x 3.5" W x 3.5" D
Material	Plastic
Product Benefits	Effectively removes dirt, debris, and sediment from hot tubs and whirlpools.
External Testing Certification	CE
Item Weight	4.9 ounces

8. WARRANTY AND SUPPORT

For specific warranty information regarding your KINETICO filter cartridge, please refer to the documentation provided with your original water system or contact KINETICO customer support directly. As a consumable item, filter cartridges typically have a limited warranty against manufacturing defects.

For technical support or further assistance, please contact KINETICO customer service through their official website or the contact information provided with your water system.

