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> [Gre 90111 Micro-Ventury Pool Cleaner User Manual](#)

## Gre 90111

# Gre Micro-Ventury Pool Cleaner

MODEL: 90111 USER MANUAL

## Introduction

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Thank you for choosing the Gre Micro-Ventury Pool Cleaner, model 90111. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pool cleaner. Please read it thoroughly before use and retain it for future reference.

The Gre Micro-Ventury Pool Cleaner is a hand-operated device designed to clean the bottom of your pool quickly and easily. It utilizes the Venturi effect, powered by a standard garden hose, to create suction that traps debris in its integrated filter bag. This cleaner is self-sufficient and does not require connection to your pool's filtration system.

## Safety Information

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- Always disconnect the garden hose from the cleaner before performing any maintenance or cleaning.
- Do not use the cleaner if any parts are damaged. Contact customer support for replacement parts.
- Keep children and pets away from the pool area during cleaning operations.
- Ensure the garden hose connection is secure to prevent leaks and maintain optimal suction.
- This product is designed for pool cleaning only. Do not use it for other purposes.

## Product Components

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The Gre Micro-Ventury Pool Cleaner typically includes the following components:

- Main cleaner body with brushes and wheels
- Handle attachment point
- Garden hose connector
- Filter bag with drawstring



**Figure 1:** Main unit of the Gre Micro-Ventury Pool Cleaner, showing the blue body, handle, hose connection, and the white filter bag attached.

## Setup Instructions

1. **Attach the Handle:** Securely attach a standard telescopic pool pole (not included) to the designated handle attachment point on the cleaner body. Ensure it clicks into place or is tightened firmly.
2. **Connect the Filter Bag:** Place the filter bag over the outlet nozzle of the cleaner body and secure it tightly using the drawstring or elastic band provided. Ensure the bag is fully open to maximize debris collection.
3. **Connect the Garden Hose:** Attach your garden hose to the hose connector on the cleaner. Hand-tighten the connection to prevent leaks.
4. **Prepare for Use:** Before submerging, ensure the water supply to the garden hose is turned off.



**Figure 2:** Detailed view of the hose connection point (orange and grey) and the area where the filter bag attaches to the cleaner.

## Operating Instructions

1. **Submerge the Cleaner:** Slowly lower the assembled cleaner into the pool, allowing it to fill with water and sink to the bottom.
2. **Turn on Water Supply:** Once the cleaner is fully submerged, turn on the water supply to your garden hose. The water pressure will activate the Venturi effect, creating suction.
3. **Begin Cleaning:** Gently guide the cleaner across the bottom of the pool using the telescopic pole. Move it slowly to allow the suction to pick up debris effectively. The brushes on the underside will help dislodge stubborn dirt.
4. **Monitor Filter Bag:** Periodically lift the cleaner out of the water (with the water supply still on) to check the filter bag. If it appears full, turn off the water, remove the cleaner from the pool, and empty the bag.
5. **Finish Cleaning:** Once the pool bottom is clean, turn off the water supply to the garden hose. Slowly lift the cleaner out of the pool.



**Figure 3:** Underside view of the cleaner, highlighting the integrated brushes and wheels designed for efficient debris collection and smooth movement across the pool floor.

## Maintenance

- 1. Empty and Clean Filter Bag:** After each use, remove the filter bag, empty all collected debris, and rinse it thoroughly with clean water. Allow the bag to air dry completely before storing.
- 2. Rinse Cleaner Body:** Rinse the main cleaner body with fresh water to remove any chlorine or chemical residues.
- 3. Inspect for Damage:** Regularly inspect the cleaner body, brushes, wheels, and hose connector for any signs of wear or damage. Replace worn parts as necessary.
- 4. Proper Storage:** Store the cleaner in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

## Troubleshooting

Problem	Possible Cause	Solution
Low suction power	<ul style="list-style-type: none"><li>• Insufficient water pressure from garden hose.</li><li>• Filter bag is full or clogged.</li><li>• Loose hose connection.</li><li>• Debris blocking the Venturi nozzle.</li></ul>	<ul style="list-style-type: none"><li>• Increase water pressure from the tap.</li><li>• Empty and clean the filter bag.</li><li>• Tighten all hose connections.</li><li>• Inspect and clear any blockages in the nozzle.</li></ul>

Problem	Possible Cause	Solution
Cleaner not moving smoothly	<ul style="list-style-type: none"><li>• Wheels are obstructed by debris.</li><li>• Worn brushes.</li></ul>	<ul style="list-style-type: none"><li>• Clean debris from wheels.</li><li>• Consider replacing the cleaner head if brushes are severely worn.</li></ul>

## Specifications

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**Brand:** Gre

**Model Name:** Micro-Ventury

**Model Number:** 90111

**Material:** Acrylonitrile Butadiene Styrene (ABS)

**Color:** Multi-colored (Blue and White)

**Product Dimensions:** 29.5L x 9W x 34.5H centimeters

**Power Source:** Hydraulic power (garden hose water pressure)

**Special Feature:** Integrated filter bag

**Assembly Required:** No (for main unit, pole attachment required)

## Warranty and Support

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For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Gre website. Keep your proof of purchase for warranty claims.

For further assistance, you may contact Gre customer service through their official channels.