

## Waterway 805-0439

# Waterway Plastics 805-0439 Lid O-Ring Svl56 Pump Instruction Manual

Model: 805-0439

## 1. INTRODUCTION

This manual provides essential information for the proper installation, maintenance, and troubleshooting of your Waterway Plastics 805-0439 Lid O-Ring for Svl56 Pumps. This O-ring is designed to create a watertight seal for the pump lid, preventing air leaks and ensuring efficient pump operation. It is manufactured from quality materials to meet high standards.



**Figure 1:** Waterway Plastics 805-0439 Lid O-Ring. The image shows the black circular O-ring placed over a ruler, indicating its approximate diameter is around 6.5 to 7 inches. This O-ring is crucial for sealing the pump lid.

## 2. INSTALLATION

Proper installation of the O-ring is critical for preventing air leaks and ensuring optimal pump performance.

Follow these steps carefully:

1. **Safety First:** Before beginning any work on your pump, ensure the pump is turned off and disconnected from its power source to prevent electrical shock.
2. **Drain and Depressurize:** If the pump is currently in operation, turn off the system and allow it to drain and depressurize completely.
3. **Remove Old O-Ring:** Carefully remove the pump lid. Locate the old O-ring in the groove of the pump lid or pump housing. Use a non-sharp tool, such as a plastic pry tool or your fingers, to gently remove the old O-ring. Avoid using sharp objects that could scratch or damage the O-ring groove.
4. **Clean Groove:** Thoroughly clean the O-ring groove on both the pump lid and the pump housing. Remove any debris, dirt, or old lubricant. A clean surface is essential for a proper seal.
5. **Inspect New O-Ring:** Inspect the new Waterway Plastics 805-0439 O-ring for any defects, cuts, or deformities. Ensure it is perfectly round and smooth.
6. **Lubricate O-Ring:** Apply a thin, even coat of a silicone-based lubricant specifically designed for O-rings (e.g., pool and spa lubricant) to the entire surface of the new O-ring. This lubrication helps the O-ring seat properly and prevents premature wear. *Do not use petroleum-based lubricants, as they can degrade the O-ring material.*
7. **Install New O-Ring:** Carefully place the lubricated O-ring into the clean groove on the pump lid. Ensure it is seated evenly and completely within the groove, without any twists or pinches.
8. **Reattach Lid:** Align the pump lid with the pump housing and carefully place it back into position. Tighten the lid securely, ensuring even pressure around the entire circumference. Do not overtighten, as this can damage the O-ring or the lid.
9. **Test for Leaks:** Reconnect the pump to its power source and turn it on. Monitor the pump lid area for any signs of water leaks or air suction. If leaks are observed, turn off the pump, re-inspect the O-ring installation, and repeat the steps if necessary.

### 3. MAINTENANCE

---

Regular maintenance of your O-ring will extend its lifespan and ensure continued optimal pump performance:

- **Periodic Inspection:** Annually, or more frequently if the pump is heavily used, inspect the O-ring for signs of wear, cracking, drying, or flattening. Replace the O-ring if any damage is observed.
- **Lubrication:** Reapply a silicone-based lubricant to the O-ring during routine pump maintenance or when the lid is removed for cleaning. This keeps the O-ring pliable and helps maintain a good seal.
- **Proper Storage:** If the O-ring is removed for an extended period, store it in a cool, dry place away from direct sunlight and harsh chemicals.

### 4. TROUBLESHOOTING

---

If you experience issues related to the pump lid seal, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Air Leak at Pump Lid	<ul style="list-style-type: none"><li>• Damaged or worn O-ring</li><li>• Improperly seated O-ring</li><li>• Lack of O-ring lubricant</li><li>• Debris in O-ring groove</li><li>• Lid not tightened correctly</li></ul>	<ul style="list-style-type: none"><li>• Inspect O-ring for damage; replace if necessary.</li><li>• Ensure O-ring is seated evenly and without twists.</li><li>• Apply silicone-based lubricant to the O-ring.</li><li>• Clean the O-ring groove thoroughly.</li><li>• Tighten lid securely but do not overtighten.</li></ul>
Water Leak at Pump Lid	<ul style="list-style-type: none"><li>• Damaged or worn O-ring</li><li>• Improperly seated O-ring</li><li>• Debris in O-ring groove</li><li>• Lid not tightened correctly</li></ul>	<ul style="list-style-type: none"><li>• Inspect O-ring for damage; replace if necessary.</li><li>• Ensure O-ring is seated evenly and without twists.</li><li>• Clean the O-ring groove thoroughly.</li><li>• Tighten lid securely but do not overtighten.</li></ul>

## 5. SPECIFICATIONS

Attribute	Detail
Model Number	805-0439
Brand	Waterway
Material	Metal (Note: O-rings are typically rubber/elastomer, but product data states "Metal". Assuming this refers to the pump part it seals or a general category. For the O-ring itself, it's an elastomer.)
Color	Black
Item Weight	1.13 ounces
Product Dimensions	1 x 1 x 1 inches (Note: This is likely package dimensions, not O-ring dimensions. The image suggests a larger diameter.)
UPC	806105232939


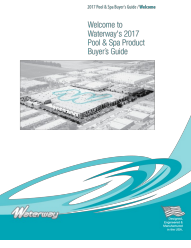



*Note: Product dimensions and material specifications are based on provided data. The O-ring itself is typically made of an elastomeric material for sealing purposes.*

## 6. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Waterway Plastics 805-0439 Lid O-Ring, please contact Waterway customer service or refer to the official Waterway website. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Waterway Pool Products

## Related Documents - 805-0439

	<p><a href="#">Waterway OASIS Pool &amp; Spa Control: Installation and Operation Manual</a></p> <p>Comprehensive instruction manual for the Waterway OASIS Pool &amp; Spa Control system, covering installation, wiring, safety precautions, system setup, and operation for pool and spa owners. Includes model details and technical specifications.</p>
	<p><a href="#">Waterway 2017 Pool &amp; Spa Product Buyer's Guide</a></p> <p>Discover the extensive 2017 Pool &amp; Spa Buyer's Guide from Waterway. This catalog details a wide array of pool and spa equipment, including pumps, filters, skimmers, jets, valves, and accessories, designed for optimal performance and durability. Find detailed specifications, part numbers, and application information for residential and commercial use.</p>
	<p><a href="#">Waterway Iron Might Pump Instructions: Safety, Installation, and Troubleshooting Guide</a></p> <p>Comprehensive guide for the Waterway Iron Might Pump, covering essential safety precautions, detailed installation steps, motor wiring diagrams, troubleshooting common issues, and component diagrams for pools and spas.</p>
	<p><a href="#">Waterway SPC-3 VP &amp; SPC-3M VP Super Hi-Flo Suction Installation Guide and Safety Instructions</a></p> <p>Comprehensive installation instructions and critical safety guidelines for Waterway's SPC-3 VP and SPC-3M VP Super Hi-Flo Suction fittings. This document details entrapment hazard prevention, VGBA compliance, and proper installation procedures for safe spa and pool operation.</p>
	<p><a href="#">Waterway SPC-2 VP 3.5" Hi-Flo Suction: Installation, Safety, and Compliance Guide</a></p> <p>Comprehensive installation instructions, safety warnings, and compliance information for the Waterway SPC-2 VP 3.5" Hi-Flo Suction fitting, designed for self-contained spas. Learn about entrapment hazards, proper installation, and VGBA 2017 compliance.</p>

**Crystal Water / Aqua Clean**

Cartridge Filter System - Système à Filtration à Cartridge - Système de Filtration à Cartridge



**WATERWAY** WATERWAY COMPANY  
INSTALLATION, MAINTENANCE, AND SERVICE MANUAL - INSTALLATION, MAINTENANCE, AND SERVICE MANUAL - INSTALLATION, MAINTENANCE, AND SERVICE MANUAL

[Crystal Water / Aqua Clean Cartridge Filter System: Owner's Guide & Installation Manual](#)

Comprehensive owner's guide and installation manual for the Waterway Crystal Water / Aqua Clean cartridge filter system. Includes setup, maintenance, safety, and technical specifications for pool and spa filtration.