Swimline 719061

SWIMLINE HYDROTOOLS Above-Ground Pool Motor Pump Instruction Manual

Model: 719061 | Brand: Swimline

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your SWIMLINE HYDROTOOLS Above-Ground Pool Motor Pump. Designed for optimal performance, this 1.0 HP Hydro-Flo pump offers powerful circulation and energy efficiency for various aquatic systems.



Figure 1: Overview of the SWIMLINE HYDROTOOLS Above-Ground Pool Motor Pump.

2. Setup and Installation

Proper installation is crucial for the longevity and performance of your pump. Ensure all connections are secure and follow local electrical codes.

2.1 Initial Preparation

- Unpack all components and verify against the packing list.
- Select a level, stable surface near your pool's filtration system.
- Ensure adequate ventilation around the pump motor.

2.2 Plumbing Connections

The pump features 2.5-inch and 2.0-inch connect points for seamless compatibility with most sand, cartridge, and DE filters. Use appropriate PVC piping and fittings to connect the pump to your pool's skimmer/main drain and return lines.



Figure 2: Example of pump installed with a pool filtration system, showing various pipe connections.

2.3 Priming the Pump

Before first use, it is essential to fill the pump with water to properly onboard and avoid overheating. Remove the clear lid of the strainer basket and fill the basket with water until it reaches the top. Replace the basket and lid securely.

3. Operation

Your Hydro-Flo pump is designed for efficient and quiet operation. It features a dual-speed motor, allowing for flexible performance based on your needs.

3.1 Powering On/Off

Connect the pump to a grounded electrical outlet. Use the designated power switch to turn the pump on or off. Always ensure the pump is properly primed before starting.

3.2 Speed Settings

The pump offers two speed settings: a low-flow setting and a high-flow setting. The low-flow setting is ideal for continuous filtration and heating when paired with an inverter heater, providing quiet and energy-efficient operation. The high-flow setting provides maximum power for tasks such as vacuuming the pool or when higher water circulation is required.



Figure 3: Key operational specifications of the pump, including flow rate and power details.

4. Maintenance

Regular maintenance ensures optimal performance and extends the life of your pump.

4.1 Strainer Basket Cleaning

The extra-large, industrial strainer basket effectively captures leaves, hair, and other debris. Its clear lid makes it easy to see when cleaning is required. Turn off the pump, remove the clear lid, empty the basket, and rinse thoroughly. Replace the basket and lid securely.



Figure 4: The transparent lid and removable strainer basket for easy debris removal.

4.2 Filter Compatibility

This pump is compatible with most sand, cartridge, and DE filters. For optimal performance, Hydrotools suggests using Filter #71915.

5. Troubleshooting

Problem	Possible Cause	Solution
Pump not moving water efficiently on low setting (e.g., for solar panels).	Low setting may not provide sufficient power for high head pressure applications (e.g., pushing water to elevated solar panels).	Switch to the high-flow setting for applications requiring greater power or head pressure. Ensure the pump is always set to high-flow for filtering to effectively pull dirt through the sand filter.

Problem	Possible Cause	Solution
Reduced vacuuming power.	The pump's power may be less than previous models, affecting suction for vacuuming.	Ensure the pump is on the high-flow setting during vacuuming. Regularly clean the strainer basket to prevent clogs and maximize suction.
Pump overheating or not priming.	Insufficient water in the pump housing.	Always fill the pump's strainer basket with water before starting, especially for the first use or after maintenance.
Loud operation.	Air in the system or debris in the impeller.	Check for air leaks in suction lines. Ensure strainer basket is clean. If noise persists, consult a qualified technician.
Difficulty with plumbing connections.	Slight size difference compared to older pump models.	Minor adjustments to PVC piping may be required during installation to ensure a proper fit.
Pump not running.	No power, tripped breaker, or motor issue.	Check power supply and circuit breaker. Ensure the pump is plugged in securely. If the issue persists, contact customer service.

6. Specifications

Feature	Detail
Brand	Swimline
Model Number	719061
Horsepower	1.0 HP
Maximum Flow Rate	5280 GPH (88 Gallons Per Minute)
RPM	3450 RPM
Maximum Lifting Height	40 Feet
Power Source	Electric
Voltage	115 Volts
Material	Commercial Grade Thermoplastic
Style	Vertical Discharge (can be converted to horizontal)
Item Weight	21.4 Pounds
Product Dimensions	23 x 8.5 x 10.4 inches
Certifications	DOE, ETL, CSA, UL Security Standards

7. Warranty and Support

Swimline offers a 1-year guarantee against manufacturing defects for this pump. Our team, based in New York, USA, is dedicated to providing in-demand customer service.
For technical assistance, troubleshooting, or warranty claims, please contact Swimline customer service. Refer to the product packaging or the official Swimline website for the most current contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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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