

## **GROWNEER WP550-3**

# **GROWNEER 550GPH Submersible Pump**

Model: WP550-3

Instruction Manual

## **INTRODUCTION**

Thank you for choosing the GROWNEER 550GPH Submersible Pump. This pump is designed for versatile applications, including aquariums, fish tanks, ponds, hydroponic systems, and statuary. Its ultra-quiet operation and adjustable flow rate make it an ideal choice for maintaining water circulation and aeration. Please read this manual thoroughly before installation and operation to ensure safe and efficient use.



Image: The GROWNEER 550GPH Submersible Pump, showcasing its compact design and included nozzle attachments.

## Safety Information

- Always disconnect the power supply before handling, installing, or performing maintenance on the pump.
- Ensure the pump is fully submerged in water during operation to prevent overheating and damage.
- Do not operate the pump with a damaged cord or plug. If the cord is damaged, the pump must be discarded.
- This pump is designed for water only. Do not use it for flammable liquids or other corrosive substances.
- It is recommended to use a residual current protection socket or circuit breaker when using the pump outdoors.
- Keep out of reach of children.

## Package Contents

- 1 x GROWNEER 550GPH Submersible Water Pump
- 1 x 0.51" Nozzle

- 1 x 0.62" Nozzle
- 1 x 0.75" Nozzle

## SETUP

1. **Choose a Nozzle:** Select one of the three provided nozzles (0.51", 0.62", or 0.75") based on your desired water flow rate. The larger the nozzle, the higher the flow rate. Screw the chosen nozzle firmly onto the pump's outlet.



Image: The pump with three interchangeable nozzles, demonstrating the different sizes available for varied water flow.

2. **Position the Pump:** Place the pump in the desired location within your aquarium, pond, or hydroponic system. Ensure it is fully submerged in water. The pump features 4 powerful suction cups on its base for secure vertical or horizontal installation.

# 4 Powerful Suction Cup

The 4x suction cups are strong and require no extra tools to secure

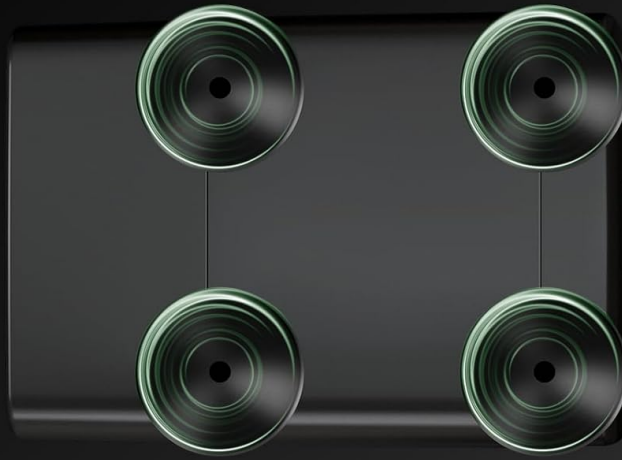


Image: A view of the pump's base, highlighting the four strong suction cups designed for stable placement in water.

3. **Connect Power:** Plug the pump's 5.9ft (1.8m) power cord into a suitable electrical outlet. Ensure the outlet is protected by a residual current device (RCD) if used outdoors.

## OPERATING INSTRUCTIONS

The GROWNEER pump is designed for continuous operation once properly set up and submerged. It features a control knob to adjust the water flow rate.

1. **Adjusting Water Flow:** Locate the control knob on the front of the pump.
  - Turn the knob **counter-clockwise** to decrease the water flow rate (towards minimum flow).
  - Turn the knob **clockwise** to increase the water flow rate (towards maximum flow).



# Adjustable Water Flow Rate

The water pump has a knob to adjust the flow rate



Image: A visual guide illustrating the adjustable water flow rate feature of the pump, showing clockwise and counter-clockwise adjustments.

2. **Monitoring Performance:** Observe the water flow and adjust as needed for your specific application. The pump is designed to be ultra-quiet during operation.

## MAINTENANCE

Regular cleaning of your GROWNEER pump is essential to ensure its longevity and optimal performance. A clogged pump can lead to reduced flow, noise, and potential damage.

### 1. Disassembly for Cleaning:

- Disconnect the pump from the power supply.
- Remove the front plate and impeller cover.
- Carefully remove the impeller assembly.

# Detachable & Cleanable

Easily detachable without tools for simple cleaning



Image: An exploded diagram of the pump, clearly labeling the outlet nozzle, pump housing, filter, impeller, and control valve, indicating its easy-to-detach and clean design.

- 2. **Cleaning the Components:** Use a small brush or a stream of water to remove any debris, algae, or mineral buildup from the impeller, impeller housing, and filter. Ensure all parts are thoroughly clean.
- 3. **Reassembly:** Reassemble the pump by reversing the disassembly steps. Ensure all parts are securely in place before reconnecting to power.

## Official Product Video: Disassemble, Clean & Reinstall Submersible Pump

Your browser does not support the video tag.

Video: A step-by-step guide on how to disassemble, clean, and reinstall the GROWNEER submersible pump, demonstrating the ease of maintenance.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not operating	No power; Clogged impeller; Impeller damaged.	Check power connection; Clean impeller and housing; Replace impeller if damaged.

Problem	Possible Cause	Solution
Reduced water flow	Clogged filter/impeller; Kinked tubing; Flow control knob set too low.	Clean filter and impeller; Straighten tubing; Adjust flow control knob clockwise.
Pump is noisy	Debris in impeller; Not fully submerged; Impeller worn.	Clean impeller; Ensure pump is fully submerged; Replace impeller.

SPECIFICATIONS

Feature	Detail
Model Number	SML-630 (WP550-3)
Power	30W
Voltage	110-120V
Maximum Flow Rate	550 GPH (2000 L/H)
Maximum Lift Height	7.2 ft (2.2 m)
Power Cord Length	5.9 ft (1.8 m)
Product Dimensions	3.3"L x 2.2"W x 2.7"H
Material	Plastic
Color	Black
Included Nozzles	0.51", 0.62", 0.75"

# Essential Information

Power: 30W

Color: Black

Voltage: 110-120V

Power Cord: 5.9ft (1.8m)

Max Flow Rate: 550 GPH (2000L/H)

Max Lift Height: 7.2 Ft (2.2m)



Image: Essential information and dimensions of the GROWNEER 550GPH Submersible Pump.

## WARRANTY & SUPPORT

GROWNEER products are backed by a manufacturer's warranty. For specific warranty details and duration, please refer to the product packaging or contact GROWNEER customer support directly. If you encounter any issues or have questions regarding your GROWNEER 550GPH Submersible Pump, please contact our customer support team:





**Website:** [Visit the GROWNEER Store on Amazon](#)


**Phone:** 1 (855) 626-9888

Our dedicated support team is available to assist you with any product-related inquiries.

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<div><p>The Hygger Linkage Submersible Aquarium Light is intended for planted aquarium and applicable for multiple aquariums. Please read this manual carefully before using and follow the instructions carefully.</p></div>	<p><a href="#">Hygger HG205 User Manual: Submersible Aquarium Light</a></p> <p>Comprehensive user manual for the Hygger HG205 Linkage Submersible Aquarium Light, detailing features, product parameters, application methods, operating modes, safety precautions, and disposal instructions.</p>
<div><p>C-mail: <a href="mailto:retuning@hyggeraquarium.com">retuning@hyggeraquarium.com</a> Website: <a href="http://www.hyggeraquarium.com">www.hyggeraquarium.com</a></p></div>	<p><a href="#">Hygger HG205 User Manual: Linkage Submersible Aquarium Light</a></p> <p>Comprehensive user manual for the Hygger HG205 Linkage Submersible Aquarium Light, detailing product features, parameters, application methods, lighting modes, safety precautions, package contents, and warranty information.</p>
<div><p><b>SuperFish X-Pro 2000 UV</b></p><p><b>Aquarium External Filter &amp; UV</b></p><p>This 2-step filtration for crystal clear and healthy water! Filter with integrated UV, the UV-C radiation keeps the level of the harmful bacteria in the aquarium and protects against fish diseases.</p><p>10 good reasons to choose the SuperFish X-Pro filter:</p><ul style="list-style-type: none"><li>• One pump or one button for an easy and quick start of the filter</li><li>• Allows one water shut-off valve with 3/4" rotating tube connection</li><li>• Integrated UV protects fish from harmful bacteria</li><li>• Surface skimmer, keeps the water surface clean</li><li>• Powerful filter pump that maintains high flow even under load</li><li>• Super filter complete with high quality hoses, pipes and connecting material</li><li>• Large filter media volume, offering maximum filter performance</li><li>• Super filter with high quality filter media: Activated carbon, crystal clear, fine balls and sponges</li><li>• Integrated handle for easier maintenance and handling</li><li>• 3-year warranty with In-Store Repair/Replace Service</li></ul><p>Unique In-Store Repair/Replace Service: Your valuable fish need filtered water. In case of trouble your SuperFish dealer will replace your 3-Pro filter within 24 hours or replace the filter for a new 3-Pro filter. For exact terms, see the manual or ask your dealer.</p></div>	<p><a href="#">SuperFish X-Pro 2000 UV External Aquarium Filter with UV - Features and Benefits</a></p> <p>Discover the SuperFish X-Pro 2000 UV external aquarium filter. This multi-step filtration system with integrated UV-C radiation ensures crystal clear and healthy water, protecting fish from diseases. Learn about its 10 key benefits, including easy start-up, efficient filtration, and a 3-year warranty.</p>
<div><p>Hygger High Density Hole Aquarium Air Stone is perfect for freshwater aquariums and ponds.</p></div>	<p><a href="#">Hygger HG227 High Density Hole Aquarium Air Stone User Manual</a></p> <p>User manual for the Hygger HG227 High Density Hole Aquarium Air Stone, detailing product features, specifications, installation, troubleshooting, and packing list. Suitable for freshwater aquariums and ponds.</p>
<div><p>Please read this user guide before beginning.</p></div>	<p><a href="#">VinDox Cat Water Fountain User Guide</a></p> <p>A comprehensive user guide for the VinDox Cat Water Fountain, covering setup, usage, cleaning, and maintenance instructions to ensure your pet stays hydrated and healthy.</p>

 The image shows the front cover of the Fluval Aquasky 3.0 LED instruction manual. At the top left, there is a small sun-like icon and the text 'AQUASKY 3.0 LED'. Below this is the 'FLUVAL' logo in a bold, sans-serif font, followed by 'AQUASKY' in a larger, stylized font. Underneath, the text 'INSTRUCTION MANUAL', 'MODE D'EMPLOI', and 'MANUAL DE INSTRUCCIONES' is printed in a smaller font. In the center, there are two QR codes with the text 'Download the Fluval iFishControl App now' above them. Below the QR codes are the Android and iOS logos. At the bottom left, there is a circular icon with a '+2' and a small image of the light fixture. At the bottom right, the 'FLUVAL' logo is repeated with the website 'fluvalusa.com' below it.	<p><a href="#">Fluval Aquasky 3.0 LED Aquarium Light: Instruction Manual &amp; Safety Guide</a></p> <p>Comprehensive instruction manual for the Fluval Aquasky 3.0 LED aquarium light. Learn about safe installation, operation, maintenance, troubleshooting, and warranty details for your Fluval lighting system.</p>
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