

Knifel 1056GPH

Knifel Submersible Pump 1056GPH User Manual

Model: 1056GPH

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your Knifel Submersible Pump 1056GPH. Please read this manual thoroughly before using the pump to ensure optimal performance and longevity.

SAFETY INSTRUCTIONS

- Always disconnect the pump from the power supply before handling or performing any maintenance.
- Ensure the power cord and plug are in good condition. Do not operate with a damaged cord or plug.
- The pump is designed for submersible use only. Do not operate it dry.
- Ensure the voltage and frequency of the power supply match the specifications on the pump's label.
- Do not lift the pump by its power cord.
- Keep children and pets away from the pump and water feature during operation.
- This pump is intended for use with water only. Do not use with flammable or corrosive liquids.

PRODUCT FEATURES

- **Ultra-Quiet Design:** Utilizes high-quality rotor and copper for quiet operation and extended lifespan.
- **High Flow Rate:** Maximum flow rate of 1056 GPH (4000 L/H).
- **Adjustable Water Flow:** Features an adjustable knob to control water pressure.
- **Overheating Protection:** Equipped with internal protection to prevent burnout.
- **Detachable & Cleanable:** Easy to disassemble for cleaning without tools.
- **Versatile Applications:** Suitable for fountains, hydroponics, ponds, aquariums, and more.



Image: The Knifel Submersible Pump, showing its compact design, power cord, and three included nozzle adapters for various hose sizes.

Adjustable Water Flow Rate



Max flow rate
1056GPH(4000L/h)



Max lift height
13ft(400cm)



Over heating protection



Image: Diagram illustrating the adjustable water flow rate feature of the pump, highlighting the maximum flow rate of 1056 GPH and maximum lift height of 13 feet.

SETUP AND INSTALLATION

1. **Unpack the Pump:** Carefully remove the pump and all accessories from the packaging. Check for any damage.
2. **Choose Nozzle:** Select the appropriate nozzle adapter (1/2 inch, 5/8 inch, or 3/4 inch) for your tubing and attach it securely to the pump's outlet.
3. **Connect Tubing:** Connect your desired tubing to the selected nozzle. Ensure a tight fit to prevent leaks.
4. **Position the Pump:** Place the pump completely submerged in water. Ensure it is on a stable, flat surface to prevent tipping. The pump is designed to operate fully submerged.

5. **Adjust Flow Rate (Optional):** If desired, adjust the flow rate knob on the pump to your preferred water pressure before plugging it in.
6. **Connect to Power:** Plug the pump into a grounded electrical outlet. Ensure the power cord is routed safely to avoid tripping hazards and is not pinched.



Image: The pump shown with its three interchangeable nozzle sizes (1/2 inch, 5/8 inch, 3/4 inch) and highlighting the 9.8 ft long power cord.

OPERATING INSTRUCTIONS

Once installed and connected to power, the pump will begin operating. The adjustable flow rate knob allows you to fine-tune the water output.

- **Initial Start-up:** After plugging in, the pump will prime itself and start pumping water. It may take a few seconds for water to flow consistently.
- **Adjusting Flow:** Rotate the flow adjustment knob located on the side of the pump to increase or decrease the water flow.

Turn clockwise to decrease flow, counter-clockwise to increase flow.

- **Continuous Operation:** The pump is designed for continuous operation, provided it remains fully submerged and clean.



Image: Visual representation of various applications for the Knifel Submersible Pump, including fountains, hydroponics systems, ponds, rockeries, and aquariums.

MAINTENANCE

Regular maintenance is crucial for the longevity and efficient operation of your pump.

1. **Disconnect Power:** Always unplug the pump from the power source before any cleaning or maintenance.
2. **Disassemble:** The pump can be easily disassembled without tools. Gently pull apart the front cover and impeller housing.
3. **Clean Impeller and Housing:** Remove any debris, algae, or mineral buildup from the impeller, impeller shaft, and the pump housing. A small brush or soft cloth can be used.
4. **Rinse Components:** Rinse all components thoroughly with clean water.
5. **Reassemble:** Reassemble the pump by aligning the components and pushing them back into place until they click securely.

6. **Frequency:** Clean the pump regularly, especially if used in environments with high debris or mineral content. Weekly or bi-weekly cleaning is recommended for optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start or operate.	No power supply. Impeller is jammed by debris. Pump is not fully submerged.	Check power connection and outlet. Disconnect power, disassemble, and clean the impeller. Ensure pump is fully submerged in water.
Reduced water flow.	Impeller or intake is clogged. Flow adjustment knob is set too low. Tubing is kinked or blocked.	Disconnect power, clean impeller and intake. Adjust the flow knob to a higher setting. Check and clear any obstructions in the tubing.
Pump is noisy.	Debris in the impeller. Pump not stable on surface. Pump operating dry.	Disconnect power, clean the impeller. Ensure pump is placed on a flat, stable surface. Ensure pump is fully submerged.

SPECIFICATIONS

Attribute	Value
Brand	Knifel
Model	1056GPH
Material	Plastic
Color	Copper (Pump body is blue and black)
Style	Submersible
Product Dimensions (L x W x H)	5.3" x 3.5" x 6.1"
Power Source	Corded Electric
Maximum Flow Rate	1056 GPH (4000 Liters Per Hour)
Maximum Lifting Height	13 ft (4 Meters)
Voltage	110 Volts (AC)
Item Weight	4.07 pounds
Power Cord Length	9.8 ft
UPC	791715041357

Specifications

Material: **Plastic**

Color: **Black**

Max. Flow Rate: **1056 GPH**

Style: **Submersible**

Power Source: **Ac**

Max. Lift Height: **13ft. (4m)**

Power Cord Length:

6ft



Image: Detailed specifications diagram showing the dimensions, material, color, max flow rate, max lift height, and power cord length of the pump.

WARRANTY AND SUPPORT

Specific warranty details for the Knifel Submersible Pump 1056GPH are not provided in this manual. For warranty information, technical support, or service inquiries, please contact Knifel customer service through the retailer where the product was purchased or refer to the product packaging for contact details.

It is recommended to retain your purchase receipt as proof of purchase for any warranty claims.

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.

Name

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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