

Seeutek HBP1500II

Seeutek 2.0 HP Above-Ground and In-Ground Pool Pump

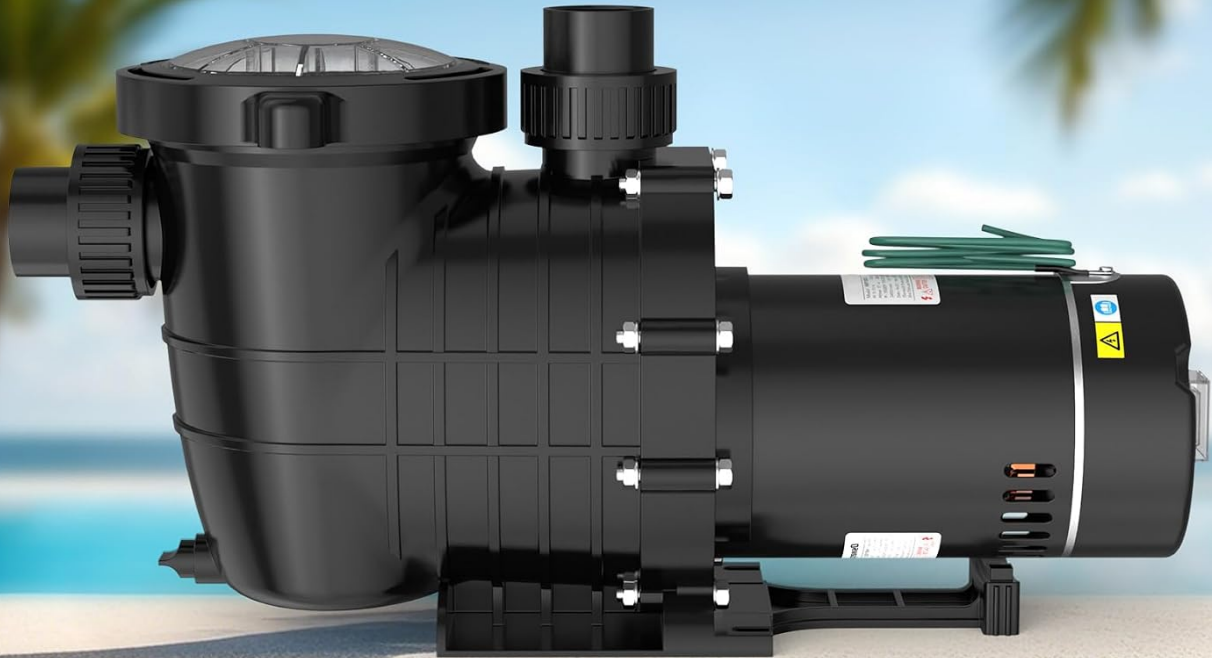
Model: HBP1500II

INTRODUCTION

Thank you for choosing the Seeutek 2.0 HP Pool Pump. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new pool pump. The Seeutek 2.0 HP Pool Pump is constructed with robust, corrosion-resistant materials, featuring a stainless steel motor shaft and a reinforced thermoplastic body for extended durability. Its advanced engineering ensures high efficiency and quiet operation. The air-flow ventilation system aids in circulating filtered water, maintaining a clean and hygienic pool. This pump is suitable for various indoor and outdoor pools and spas.

2HP POOL PUMP

IN/ABOVE GROUND



MAX.FLOW

6840GPH

MAX.SPEED

3450RPM

MAX.HEAD

56FT

Image: Overview of the Seeutek 2.0 HP Pool Pump, highlighting its suitability for both in-ground and above-ground pool applications.

IMPORTANT SAFETY INSTRUCTIONS

Please read all safety warnings and instructions carefully before installation and operation to prevent injury or damage.

- **California Restriction:** This item is not available for use or sale in the State of California due to specific motor limitation requirements.
- **Priming Requirement:** Always fill the pump with water before the first use to prime it and prevent motor overheating. Operating the pump dry will cause severe damage and void the warranty.
- **Installation Location:** Select a well-drained area for installation, ensuring it will not be flooded during rain and allows for free air circulation for cooling.
- **Professional Installation:** Consult a qualified professional for installation to ensure compliance with local electrical and plumbing codes.

- **Elevate Pump Base:** Elevate the pump base to keep the water pump out of standing water or wet working environments, protecting the motor from moisture.
- **Electrical Safety:** Ensure the power supply matches the pump's voltage requirements (110-120V or 220-240V). Always disconnect power before performing any maintenance or service.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Seeutek 2.0 HP Pool Pump
- 1 x Instruction Manual
- Universal Fittings (various sizes for pipe and hose connections)

SPECIFICATIONS

Feature	Specification
Model Number	HBP1500II
Materials	Stainless Steel and Reinforced Thermoplastic
Dimensions (L x W x H)	63.5 x 25.4 x 35.56 cm (25 x 10 x 14 inches)
Weight	13.61 kg (30 pounds)
Dual Voltage	110-120 V / 220-240 V
Frequency	60 Hz
Power	1500 W
Horsepower	2 HP
Speed	3450 RPM
Max Flow Rate	430 Liters per minute (approx. 6840 GPH / 114 GPM)
Max Head Lift	17 meters (approx. 56 feet)
Liquid Temperature	Below 55 °C (131 °F)
Ambient Temperature	Below 50 °C (122 °F)
Seal	IP55 Water and Heat Resistant

PRODUCT SPECIFICATION



Image: Detailed product dimensions and the various universal fittings included for installation.

2HP DUAL-VOLTAGE MOTOR

• High Voltage: **220-240V**

• Low Voltage: **110-120V**



Image: Illustration of the 2HP dual-voltage motor, highlighting features like low noise, self-priming, high pressure, and overheat protection.

INSTALLATION GUIDE

1. **Choose Location:** Ensure the pump is placed on a stable, level surface in a well-drained area, away from potential flooding, with adequate ventilation for cooling.
2. **Connect Plumbing:** Connect the pump to your pool's filtration system using the appropriate universal fittings provided (1.25"-1.5", 1.5", 2" options are available). Ensure all connections are tight and leak-free to prevent air leaks.
3. **Verify Voltage:** Verify the correct voltage setting (110-120V or 220-240V) for your electrical supply. This pump features dual voltage capability.
4. **Prime the Pump:** Before initial startup, remove the transparent lid of the filter basket and fill the pump housing completely with water. Replace the lid securely. This step is crucial for priming the pump and preventing dry running.
5. **Electrical Connection:** Connect the pump to a suitable, grounded power source. Ensure the electrical circuit

is protected by a Ground Fault Circuit Interrupter (GFCI).

OPERATING INSTRUCTIONS

1. **Initial Start-up:** After successful installation and priming, ensure all valves in your pool system are open to allow water flow.
2. **Power On:** Connect the pump to its power source and turn it on. The advanced impeller design maximizes flow and minimizes noise during operation.
3. **Monitor Flow:** Observe the water flow through the system. The pump is designed for stable flow input and output.
4. **Check Filter Basket:** Periodically monitor the transparent lid of the filter basket to check for debris accumulation.
5. **Shut Down:** To turn off the pump, simply disconnect it from the power source or use the designated power switch.



STABLE FLOW INPUT & OUTPUT

- Max. Head Lift **56 FT**
- Max. Water Flow **114 GPM**
- Max. Speed **3450 RPM**

Image: Diagram illustrating the stable water flow input and output of the pump, with key performance metrics.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Seeutek pool pump.

1. **Clean Filter Basket:** The extra-large filter basket is designed to collect leaves, hair, and other debris. Regularly inspect and clean it. The transparent lid allows for easy visual inspection.

2. **Basket Cleaning Procedure:**

- Turn off the pump and disconnect power.
- Unscrew and remove the transparent lid.
- Lift out the filter basket.
- Empty all collected debris and rinse the basket thoroughly with water.
- Inspect the O-ring on the lid for damage and ensure it is clean.
- Place the clean basket back into the pump housing and securely fasten the lid.

3. **Check for Leaks:** Periodically check all connections for leaks. Tighten any loose fittings.

4. **Motor Inspection:** Ensure the motor's anodized body is free from chemical buildup and debris. Ensure adequate ventilation around the motor.

5. **Winterization:** In colder climates, follow proper winterization procedures to protect the pump from freezing temperatures. Consult a pool professional if unsure.

EXTRA-LARGE FILTER BASKET



Leaves



Grif



Branch



Hair



Image: The extra-large filter basket, designed to efficiently capture debris like leaves, hair, and small branches, reducing cleaning frequency.

TROUBLESHOOTING

This section addresses common issues you might encounter with your pool pump.

- **Pump Not Starting:**

- Check the power connection and ensure the pump is plugged in securely.
- Verify the circuit breaker or GFCI has not tripped.
- Ensure the correct voltage setting (110V/220V) is selected.
- Check for any signs of motor overheating; allow it to cool if necessary.

- **No Water Flow or Low Flow:**

- Ensure the pump is properly primed (filled with water).
- Check the filter basket for excessive debris and clean if necessary.

- Inspect the suction line for blockages or air leaks.
- Verify that all valves in the plumbing system are fully open.
- Check the water level in the pool; ensure it is above the skimmer opening.

- **Excessive Noise:**

- Check for air leaks in the suction line, which can cause the pump to draw air and make noise.
- Ensure the pump is securely mounted on a stable surface to reduce vibration.
- Inspect the impeller for any debris that might be causing imbalance or obstruction.
- Verify the motor is not running dry.

- **Pump Overheating:**

- Ensure adequate ventilation around the motor. Clear any obstructions.
- Check for proper priming and ensure the pump is not running dry.
- Clear any blockages in the plumbing system that might restrict water flow.

WARRANTY AND SUPPORT

For warranty information, technical assistance, or to purchase replacement parts, please refer to the documentation included with your original purchase. You may also contact Seeutek customer service through their official website or the retailer where the product was purchased. Please have your model number (HBP1500II) and purchase date available when contacting support.

APPLICABLE POOL TYPES

APPLICABLE TO VARIOUS POOLS

Enjoy clean water in your pool



Above Ground
Pools



Inground Pools



Hot Tubs & Spas



Public Pools

Image: Visual representation of the Seeutek pool pump being suitable for above-ground pools, in-ground pools, hot tubs & spas, and public pools.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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