

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [XtremepowerUS](#) /
- › [XtremepowerUS 1.0HP Variable Speed Pool Pump \(Model 75158\) Instruction Manual](#)

### XtremepowerUS 75158

# XtremepowerUS 1.0HP Variable Speed Pool Pump Instruction Manual

Model: 75158

## 1. INTRODUCTION

---

Thank you for choosing the XtremepowerUS 1.0HP Variable Speed Pool Pump. This manual provides essential information for the safe installation, operation, and maintenance of your new pool pump. Please read all instructions carefully before use to ensure proper function and longevity of the product.

This pump is designed for efficient water circulation in above-ground swimming pools, hot tubs, and spas. Its robust construction and weather-resistant materials ensure reliable performance. The variable speed settings allow for optimized water transfer and energy efficiency.



Image 1.1: The XtremepowerUS 1.0HP Variable Speed Pool Pump, showing its main components including the motor,

pump housing, strainer basket, and power cord.

## 2. SAFETY INFORMATION

---

**WARNING:** Failure to follow these instructions can result in serious injury or death. Always consult a qualified electrician and plumber for installation if you are unsure.

- Always disconnect power to the pump before performing any service or maintenance.
- Ensure the pump is connected to a Ground Fault Circuit Interrupter (GFCI) protected outlet.
- Do not operate the pump if the power cord is damaged.
- Keep children away from the pump and all electrical connections.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).
- Ensure proper ventilation around the pump to prevent overheating.
- Do not run the pump dry. Always ensure the pump is primed with water before operation.

## 3. PACKAGE CONTENTS

---

Verify that all components are present and undamaged upon unpacking:

- XtremepowerUS 1.0HP Variable Speed Pool Pump
- Strainer Basket (pre-installed in pump housing)
- Transparent Lid Cover for Strainer Basket
- Instruction Manual

*Note: 2pc-Union Fittings (ASIN: B01FNEQ96G) are sold separately and may be required for installation.*

## 4. SETUP AND INSTALLATION

---

### 4.1 Placement

- Place the pump on a firm, level surface as close to the pool as possible to minimize friction loss from plumbing.
- Ensure the location is well-drained and protected from excessive moisture and direct sunlight.
- Allow adequate space around the pump for ventilation and future servicing.

### 4.2 Electrical Connection

- The pump operates on 115 Volts. Ensure your electrical supply matches this requirement.
- Connect the pump to a dedicated, properly grounded 115V outlet protected by a Ground Fault Circuit Interrupter (GFCI).
- Do not use extension cords.

### 4.3 Plumbing Connections

- The pump features 1-1/2" NPT (National Pipe Taper) connections.
- Use appropriate plumbing fittings and PVC cement or thread sealant to ensure watertight connections.
- Ensure all connections are tight to prevent air leaks, which can affect pump performance.

## 4.4 Priming the Pump

Before starting the pump for the first time or after cleaning the strainer basket:

1. Ensure all valves are open to allow water flow to the pump.
2. Remove the transparent lid from the strainer basket.
3. Fill the strainer basket housing completely with water.
4. Replace the lid, ensuring it is securely tightened to prevent air leaks.
5. Turn on the pump. It should begin to draw water and circulate. If not, repeat the priming process.



Image 4.1: The pump's oversized strainer basket, designed to capture debris and prevent clogging.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Starting and Stopping the Pump

- After successful priming, plug the pump into the GFCI-protected outlet.
- The pump will start operating at the selected speed.
- To stop the pump, unplug it from the outlet or use a dedicated switch if installed.

### 5.2 Variable Speed Settings

This pump features two speed settings: High Flow and Low Flow. These settings allow you to adjust the

water transfer rate between 1,750 and 3,450 rotations per minute (RPM).

- **High Flow:** Provides maximum circulation and is ideal for initial cleaning, backwashing, or when higher flow rates are needed.
- **Low Flow:** Offers quieter operation and energy savings, suitable for routine daily filtration and maintaining water clarity.

To change the speed setting, locate the switch on the motor housing and toggle it to the desired position (HI/HAUT for High, LOW/BAS for Low).

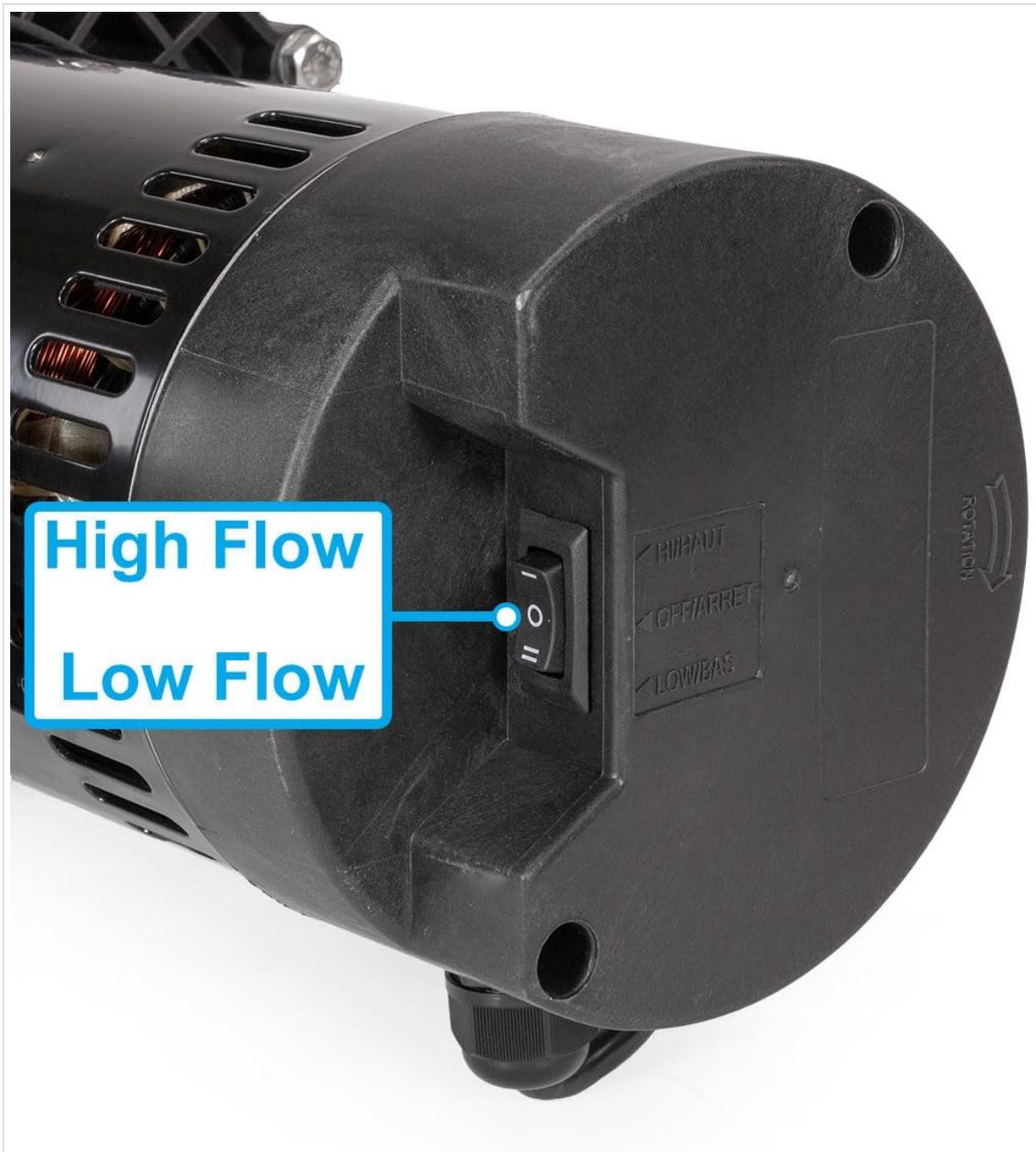


Image 5.1: The two-speed selector switch on the pump motor for adjusting flow rate.

## 6. MAINTENANCE

---

### 6.1 Strainer Basket Cleaning

The oversized strainer basket collects leaves and debris, preventing them from reaching the pump impeller. Regularly inspect the transparent lid to check if the basket needs cleaning.

1. Turn off the pump and disconnect power.
2. Rotate the transparent lid counter-clockwise to remove it.
3. Lift out the strainer basket.
4. Empty any collected debris and rinse the basket thoroughly with water.
5. Inspect the basket for cracks or damage. Replace if necessary.
6. Place the clean basket back into the housing.
7. Fill the housing with water to prime the pump.
8. Replace the transparent lid, ensuring the O-ring is properly seated and the lid is tightened securely.

## 6.2 Winterization

In colder climates, proper winterization is crucial to prevent damage from freezing:

- Disconnect power to the pump.
- Drain all water from the pump by removing drain plugs (if applicable) or disconnecting plumbing.
- Store the pump in a dry, frost-free location during the off-season.
- Ensure all openings are covered to prevent insects or debris from entering.

## 6.3 General Inspection

- Periodically check the power cord for any signs of damage or wear.
- Inspect plumbing connections for leaks.
- Ensure the pump is securely mounted and free from excessive vibration.

## 7. TROUBLESHOOTING

---

Before attempting any repairs, always disconnect power to the pump.

Problem	Possible Cause	Solution
Pump does not start	No power; tripped GFCI; motor overload	Check power connection; reset GFCI; allow motor to cool and reset thermal overload.
Pump runs but does not prime or has low flow	Air leak in suction line; strainer basket clogged; low water level; impeller clogged	Check all plumbing connections for leaks; clean strainer basket; ensure adequate water level in pool; inspect impeller for debris.
Excessive noise or vibration	Loose mounting; foreign object in impeller; worn bearings	Tighten mounting bolts; clear impeller; contact customer support if bearings are suspected.
Water leaking from pump	Loose connections; damaged O-rings/seals; cracked housing	Tighten plumbing; inspect and replace O-rings/seals; contact customer support for housing issues.

## 8. SPECIFICATIONS

---

Feature	Specification
Brand	XtremepowerUS

Feature	Specification
Model Number	75158
Horsepower	1.0 HP
Voltage	115 Volts
Maximum Flow Rate	73 Gallons Per Minute (4380 GPH)
Speed Settings	2-Speed (Variable)
Inlet/Outlet Connections	1-1/2" NPT
Product Dimensions (L x W x H)	25" x 9" x 13"
Item Weight	15 Pounds
Material	Metal (Motor), Plastic (Housing)

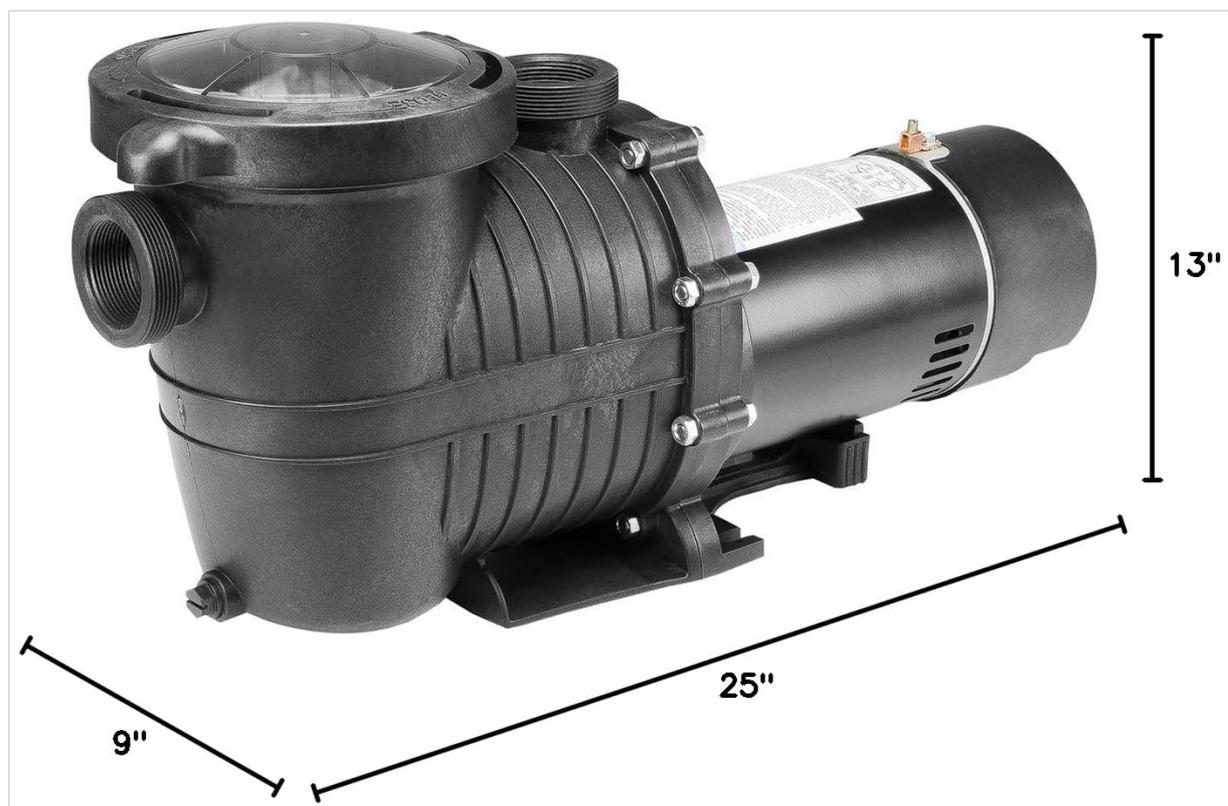


Image 8.1: Dimensional overview of the XtremepowerUS 1.0HP Variable Speed Pool Pump.

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact XtremepowerUS customer service directly or refer to the product's purchase documentation. Keep your purchase receipt as proof of purchase.

For further assistance, visit the official XtremepowerUS website or contact your retailer.

