

Everbilt HPEBAU33

Everbilt 1/3 HP Automatic Utility Pump HPEBAU33 Instruction Manual

1. PRODUCT OVERVIEW

The Everbilt 1/3 HP Automatic Utility Pump HPEBAU33 is designed for efficient water removal from various low-lying areas such as crawl spaces and window wells. This submersible pump features an integrated mini-float switch for automatic operation, activating when water levels reach approximately 1-1/2 inches and deactivating when levels drop to about 1/8 inch. It is important to note that this pump is not intended for permanent installation, nor should it be used as a sump pump or in sewage/septic systems.



Figure 1: Everbilt 1/3 HP Automatic Utility Pump HPEBAU33. This image displays the pump's compact design, including the power cord connection and the threaded discharge outlet.

2. SAFETY INFORMATION

Read and understand all safety instructions before operating the pump. Failure to follow these instructions may result in electric shock, fire, serious injury, or death.

- **Electrical Safety:** Always connect the pump to a properly grounded outlet. Do not remove the grounding prong. Do not use extension cords unless absolutely necessary and ensure they are rated for outdoor use and the pump's power requirements.
- **Water and Electricity:** Never handle the pump or its power cord with wet hands while it is plugged in. Ensure the power cord is protected from sharp objects, hot surfaces, oil, and chemicals.
- **Intended Use:** This pump is designed for clear water removal only. Do not use it for flammable liquids, corrosive chemicals, or in sewage/septic systems.
- **Temperature Limits:** Do not operate the pump in water temperatures below 33°F (0.5°C) or above 95°F (35°C).
- **Submersion:** The pump must be fully submerged during operation to prevent overheating.
- **Children and Pets:** Keep children and pets away from the pump and any standing water during operation.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking:

- Everbilt 1/3 HP Automatic Utility Pump HPEBAU33
- One 3/4 inch Garden Hose Adapter
- One 1-1/4 inch Check Valve

4. SPECIFICATIONS

Feature	Specification
Model Number	HPEBAU33
Horsepower	1/3 HP (0.33 HP)
Power Type	AC Electric
Voltage	115V
Amperage	3 A
Maximum Discharge Flow (0 ft. head)	1620 Gallons per Hour (27 GPM)
Maximum Discharge Flow (10 ft. head)	1260 Gallons per Hour (21 GPM)
Maximum Discharge Head	28 ft.
Pump Switch Type	Float Switch (Automatic)
Turn-On Water Level	Approximately 1-1/2 in.
Turn-Off Water Level	Approximately 1/8 in.
Discharge Outlet	1-1/4 in. MIP (Male Iron Pipe)
Cord Length	10 ft.

Feature	Specification
Housing Material	Thermoplastic
Maximum Working Temperature	95°F (35°C)
Minimum Working Temperature	33°F (0.5°C)
Product Dimensions (L x W x H)	12" x 8" x 6"
Item Weight	8.8 lbs

5. SETUP INSTRUCTIONS

- Placement:** Position the pump on a stable, level surface in the area where water removal is needed. Ensure the pump's intake screen is clear of debris. The pump is suitable for crawl spaces, window wells, and other low-lying areas.
- Discharge Connection:**
 - For standard garden hoses: Attach the provided 3/4 inch garden hose adapter to the pump's 1-1/4 inch MIP discharge outlet. Then, connect a standard garden hose to the adapter.
 - For larger discharge hoses: Connect a 1-1/4 inch discharge hose directly to the pump's 1-1/4 inch MIP discharge outlet. The included 1-1/4 inch check valve should be installed in the discharge line to prevent backflow.

Ensure all connections are secure to prevent leaks. Route the discharge hose to a suitable drainage area, away from the pump's location, to prevent water recirculation.

- Power Connection:** Plug the 10 ft. power cord into a grounded 115V AC electrical outlet. Ensure the outlet is protected by a Ground Fault Circuit Interrupter (GFCI) for added safety, especially in wet environments.
- Initial Check:** Before operation, ensure the pump is fully submerged in water or will be submerged once water levels rise. The float switch requires water to operate correctly.

Important Note: This pump is not designed for permanent installation and should not be used as a primary sump pump for continuous, long-term operation in a sump pit. It is intended for temporary water removal applications.

6. OPERATING INSTRUCTIONS

The Everbilt HPEBAU33 pump operates automatically based on water levels detected by its integrated mini-float switch.

- Automatic Operation:** Once plugged in and placed in water, the pump will automatically turn on when the water level reaches approximately 1-1/2 inches. It will continue to pump water until the level drops to approximately 1/8 inch, at which point the pump will automatically turn off.
- Continuous Readiness:** The pump can be left plugged in indefinitely, allowing it to activate automatically whenever water accumulates to the turn-on level.
- Monitoring:** Periodically check the pump's operation and the discharge area to ensure proper function and prevent blockages.

7. MAINTENANCE

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

- **Disconnect Power:** Always unplug the pump from the power source before performing any maintenance or cleaning.
- **Clean Intake Screen:** Regularly inspect and clean the intake screen at the bottom of the pump to remove any debris (leaves, dirt, small stones) that could obstruct water flow and reduce efficiency.
- **Check Float Switch:** Ensure the mini-float switch moves freely and is not obstructed by debris.
- **Inspect Cord and Connections:** Periodically check the power cord for any signs of damage (cuts, fraying) and ensure all hose connections are secure.
- **Storage:** If storing the pump for an extended period, clean it thoroughly, drain all water, and store it in a dry, frost-free location.

8. TROUBLESHOOTING

If you encounter issues with your pump, refer to the following common problems and solutions:



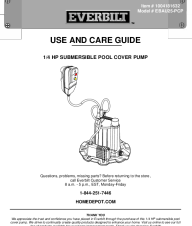
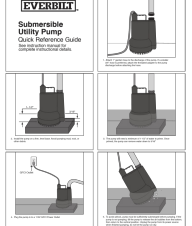
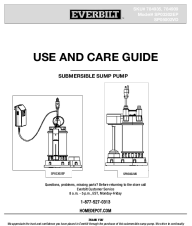
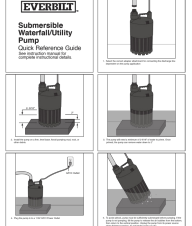
Problem	Possible Cause	Solution
Pump does not turn on.	No power; float switch obstructed; water level too low; clogged intake.	Check power connection and GFCI. Ensure float switch moves freely. Verify water level is above 1-1/2 inches. Clean intake screen.
Pump runs but no water is discharged or flow is low.	Discharge hose kinked or blocked; pump not fully submerged; air lock; clogged intake.	Check and clear discharge hose. Ensure pump is fully submerged. Briefly lift and lower pump to release air. Clean intake screen.
Pump does not turn off.	Float switch obstructed or stuck in "on" position; debris preventing water from draining below turn-off level.	Unplug pump and check float switch for obstructions. Ensure area around pump is clear for water to drain.
Pump makes unusual noise.	Debris in impeller; pump running dry.	Disconnect power, inspect and clear impeller. Ensure pump is always submerged during operation.

9. WARRANTY AND SUPPORT

This Everbilt pump is covered by a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or replacement parts, please contact Everbilt customer support. Keep your purchase receipt as proof of purchase.

Please refer to the official Everbilt website or your product packaging for the most current contact information and detailed warranty terms.

	<p>Everbilt 1/3 HP Submersible Automatic Utility Pump Use and Care Guide</p> <p>Comprehensive use and care guide for the Everbilt 1/3 HP Submersible Automatic Utility Pump (Model EBAU33). Covers performance, safety, installation, operation, maintenance, and troubleshooting.</p>
	<p>Everbilt 2-in-1 Utility Pump Quick Start Guide</p> <p>A quick start guide for the Everbilt 2-in-1 Utility Pump (Model UTA02510), providing instructions for setup, operation, and safety in both English and Spanish.</p>
	<p>Everbilt 1/4 HP Submersible Pool Cover Pump: Use and Care Guide</p> <p>Comprehensive guide for the Everbilt 1/4 HP submersible pool cover pump, covering installation, operation, maintenance, safety, and troubleshooting. Learn how to effectively use and care for your Everbilt pool pump.</p>
	<p>Everbilt Submersible Utility Pump Quick Reference Guide</p> <p>A quick reference guide for the Everbilt Submersible Utility Pump, providing essential installation and operation instructions. Learn how to connect the hose, position the pump, prime it, and connect to power.</p>
	<p>Everbilt Submersible Sump Pump Use and Care Guide SP03302EP, SP05002VD</p> <p>This comprehensive guide provides essential information for the safe and effective use, care, and maintenance of Everbilt submersible sump pumps, models SP03302EP and SP05002VD. Learn about performance specifications, assembly, operation, troubleshooting, and warranty details.</p>
	<p>Everbilt Submersible Waterfall/Utility Pump Quick Reference Guide</p> <p>A quick reference guide for installing and operating the Everbilt Submersible Waterfall/Utility Pump, including setup, priming, and troubleshooting tips.</p>