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› Jebao Submersible Fountain Pump (WP-3500, 1320gph) User Manual

Jebao WP3500

Jebao Submersible Fountain Pump User Manual

Model: WP-3500 | Brand: Jebao

1. PRODUCT OVERVIEW

The Jebao WP-3500 Submersible Fountain Pump is a versatile and energy-efficient magnetic drive pump designed for various water features such as ponds, fountains, and waterfalls. It is engineered for continuous duty operation and is safe for fish environments due to its oil-free motor. This pump is UL approved and intended for submersible use only.

For detailed specifications and performance curves, please refer to the [Official User Manual \(PDF\)](#).



Figure 1: Jebao WP-3500 Submersible Fountain Pump. This image shows the pump from a front-side angle, highlighting its compact black casing and the threaded outlet for hose connection.

2. SETUP AND INSTALLATION

The WP-3500 pump is designed for easy installation. Ensure the pump is placed on a stable, level surface within the water feature. It must be completely submerged during operation.

2.1 Connecting the Tubing

The pump comes with various tube connectors to accommodate different hose diameters: 1/2", 3/4", and 1" (diameter). Select the appropriate connector for your tubing and securely attach it to the pump's outlet. Ensure all connections are tight to prevent leaks and maintain optimal flow.



Figure 2: The Jebao WP-3500 pump shown with its included tube connectors. These connectors allow for versatile hose attachments, ensuring compatibility with various fountain and pond setups.

2.2 Electrical Connection

The pump operates on 120V/60Hz and features an 18ft long US 3-prong plug. Connect the pump to a grounded electrical outlet. For outdoor use, ensure the outlet is a GFCI (Ground Fault Circuit Interrupter) protected receptacle to enhance safety.

3. OPERATION

Once installed and connected, the pump is ready for operation. Ensure the water level in your feature is sufficient to keep the pump fully submerged at all times. Running the pump dry can cause damage.

3.1 Performance Characteristics

- **Max Flow Rate:** 1320 gallons per hour (gph)
- **Power Consumption:** 99 watts
- **Max Head:** 13.5 feet

The flow rate decreases with increased head (vertical lift):

- 1200gph @ 1.64 ft head

- 1122gph @ 3.20 ft head
- 858gph @ 6.50 ft head
- 475gph @ 9.80 ft head
- Shutoff @ 13.5 ft head



Figure 3: Side profile of the Jebao WP-3500 pump, showing its compact design and the power cord exit point.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Jebao pump. Disconnect the pump from the power source before performing any maintenance.

4.1 Cleaning the Pump

Over time, debris such as algae, leaves, or sediment can accumulate around the pump's intake and impeller, reducing its efficiency. Periodically remove the pump from the water and clean the intake screen and impeller chamber. The oil-free motor simplifies cleaning as there is no oil to manage.

4.2 Winterization

In regions with freezing temperatures, it is recommended to remove the pump from the water feature during winter months. Clean the pump thoroughly and store it in a dry, frost-free location until spring.



Figure 4: Rear view of the Jebao WP-3500 pump, showing the power cord entry and the overall robust construction.

5. TROUBLESHOOTING

If your pump is not performing as expected, review the following common issues and solutions:

Problem	Possible Cause	Solution
Pump not running	No power; clogged impeller; damaged motor.	Check power connection and GFCI. Clean impeller and intake. If motor is damaged, replacement may be necessary.
Reduced flow	Clogged intake screen or impeller; kinked tubing; insufficient water level.	Clean intake and impeller. Straighten tubing. Ensure pump is fully submerged.
Pump making unusual noise	Debris in impeller; pump running dry.	Disconnect power and remove any debris. Ensure pump is fully submerged.

If issues persist after troubleshooting, contact customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	Jebao

Feature	Detail
Model Number	WP-3500
Color	Black
Material	Plastic
Style	Submersible
Power Source	Corded Electric
Item Weight	4 Pounds (1.81 kg)
Maximum Flow Rate	1320 GPH (4996.74 Liters Per Hour)
Voltage	120 Volts
Wattage	99 Watts
Product Dimensions (L x W x H)	5" x 3.75" x 5" (12.7 cm x 9.5 cm x 12.7 cm)
Cable Length	30 ft (9.14 m)
UL Approved	Yes



Figure 5: Top view of the Jebao WP-3500 pump, showing the threaded outlet and the overall compact design.

7. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation included with your purchase or contact Jebao customer support directly. Keep your proof of purchase for warranty claims.

7.1 Protection Plans

Extended protection plans may be available for this product. These plans offer additional coverage beyond the standard manufacturer's warranty. Please check with your retailer for available options, such as 3-Year or 4-Year protection plans.

7.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact Jebao customer support through their official website or the contact information provided in your product packaging.

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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