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> [Jebao APP-2000 Pond & Waterfall Pump Instruction Manual](#)

Jebao APP-2000

Jebao APP-2000 Pond & Waterfall Pump Instruction Manual

Model: APP-2000 (2000GPH)

1. INTRODUCTION

The Jebao APP-2000 Pond & Waterfall Pump is a high-performance, energy-efficient submersible pump designed for use in fish ponds, fountains, and waterfalls. This manual provides essential information for the safe and effective installation, operation, and maintenance of your pump.

Key Features:

- Versatile design suitable for various water garden applications.
- Powerful, efficient magnetic drive motor.
- Fish-safe operation due to oil-free design.
- Heavy-duty pre-filter with increased surface area to resist clogging.
- Capable of pumping particles up to 6mm in size.
- Designed for continuous duty operation.
- Completely submersible and UL Listed for safety.
- Equipped with a 28-foot long power cord with a 3-prong US plug.

2. SAFETY INSTRUCTIONS

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

- **Electrical Safety:** Always connect the pump to a properly grounded outlet. Do not modify the plug or use an adapter. Ensure the power cord is free from damage.
- **Submersion:** The pump must be fully submerged in water during operation. Operating the pump dry will cause damage and void the warranty.
- **Water Temperature:** Do not operate the pump in water exceeding 95°F (35°C) or below freezing temperatures.
- **Handling:** Disconnect power before handling or performing any maintenance on the pump.
- **Intended Use:** This pump is designed for water garden and pond use only. Do not use for swimming pools, potable water, or with flammable or corrosive liquids.
- **Children and Pets:** Keep children and pets away from the pump and water feature during operation and

maintenance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Jebao APP-2000 Pond & Waterfall Pump
- Hose Adapter (multi-size)
- Instruction Manual



Image: The Jebao APP-2000 pump with its included multi-size hose adapter attached to the outlet.



Image: The Jebao APP-2000 pump showing its long, coiled 28-foot power cord.

4. SETUP

1. **Choose Location:** Select a suitable location in your pond or water feature where the pump can be fully submerged and will not pump air. Ensure the location allows for easy access for maintenance.
2. **Attach Hose Adapter:** Connect the multi-size hose adapter to the pump's outlet. Securely attach your desired hose (3/4" ID to 1-1/2" ID flexible tubing) to the appropriate barb on the adapter.
3. **Position Pump:** Carefully place the pump into the water, ensuring it is completely submerged. The pump should rest on a stable surface to prevent movement.
4. **Connect Power:** Route the 28-foot power cord to a grounded 110V AC outlet. Ensure the cord is not pinched or damaged.

5. OPERATING INSTRUCTIONS

Once the pump is set up and fully submerged:

1. **Power On:** Plug the pump's power cord into the grounded electrical outlet. The pump will begin to operate immediately.
2. **Verify Flow:** Check that water is flowing correctly through your hose to the waterfall, fountain, or filter system.
3. **Continuous Operation:** The Jebao APP-2000 pump is designed for continuous duty operation.

6. 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.
- **Clean Pre-filter:** Periodically inspect and clean the pre-filter housing to remove debris, leaves, and other particles that may reduce flow or cause clogging. The heavy-duty pre-filter is designed to resist clogging, but regular cleaning is still recommended.
- **Inspect Impeller:** Remove the pre-filter and inspect the impeller for any obstructions or damage. Clear any debris carefully. The pump features a wear-proof ceramic shaft for longer life.
- **Winterization:** In freezing climates, remove the pump from the pond before winter. Clean it thoroughly and store it in

a frost-free location, submerged in a bucket of water if possible, to keep seals moist.

7. TROUBLESHOOTING

If your pump is not operating as expected, consult the following common issues:

Problem	Possible Cause	Solution
Pump does not start or runs intermittently.	No power, clogged impeller, thermal overload.	Check power connection. Disconnect power, clean impeller and pre-filter. Allow pump to cool if thermal overload is suspected.
Reduced water flow.	Clogged pre-filter, kinked hose, pump not fully submerged.	Disconnect power, clean pre-filter. Check hose for kinks or blockages. Ensure pump is fully submerged.
Excessive noise or vibration.	Debris in impeller, pump not stable, air in pump.	Disconnect power, clean impeller. Ensure pump is on a flat, stable surface. Verify pump is fully submerged and not drawing air.

If troubleshooting steps do not resolve the issue, contact Jebao customer support.

8. SPECIFICATIONS

Model	APP-2000
Flow Rate (GPH)	2000 GPH
Maximum Lifting Height	16.4 Feet
Power Source	AC 110V
Current	1.20A
Product Dimensions (L x W x H)	9" x 4" x 5.5"
Item Weight	7 Pounds
Material	Plastic
Style	Submersible
Included Components	Water Pump, Hose adapter
Certifications	UL Listed



Image: Dimensional diagram of the Jebao APP-2000 pump, indicating its length, width, and height.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official Jebao website. For technical support or further assistance, please contact Jebao customer service.

Manufacturer: Jebao

Model Number: APP-2000

UPC: 651046601449

