

## Jebao JGP 1,188 GPH

# Jebao Magnetic Drive Waterfall Pump (1,188 GPH) Instruction Manual

Model: JGP 1,188 GPH

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation and maintenance of your Jebao Magnetic Drive Waterfall Pump (1,188 GPH). This high-capacity submersible pump is designed for continuous operation in pond installations, capable of delivering up to 1,188 gallons per hour (GPH) to create dynamic waterfalls or to run medium to large in-pond skimmers. It features an extra-large, clog-resistant filter screen to maintain consistent flow and reduce cleaning frequency. The pump is completely submersible and fish-safe, as it operates without oil.

## 2. SAFETY INFORMATION

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Please read and understand all safety instructions before installing or operating this pump. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Always disconnect the pump from the power supply before performing any maintenance or installation. Ensure the power outlet is a grounded, GFCI-protected receptacle. Do not operate the pump if the power cord is damaged.
- **Submersible Use Only:** This pump is designed for fully submersible operation in water. Do not operate the pump dry.
- **Water Temperature:** Do not use this pump with water temperatures exceeding 95°F (35°C).
- **Intended Use:** This pump is intended for use in water gardens, ponds, and similar aquatic features. Do not use it for flammable liquids, drinking water, or in swimming pools.
- **Children and Pets:** Keep children and pets away from the pump and water feature during operation and maintenance.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged upon opening the package.

- Jebao Magnetic Drive Waterfall Pump (1,188 GPH)
- Hose Adapter

## 4. SETUP

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Follow these steps for proper installation of your pump.

1. **Placement:** Position the pump in the deepest part of your pond or water feature, ensuring it is fully submerged and stable. Avoid placing it directly on the bottom if there is significant sludge or debris, as this can clog the intake.
2. **Hose Connection:** Attach the appropriate hose (not included) to the provided hose adapter. Secure the hose with a clamp (not included) to prevent leaks. Connect the hose adapter to the pump's outlet.
3. **Power Cord:** Route the extra-long 30 ft power cord safely to a grounded, GFCI-protected electrical outlet. Ensure the cord is not kinked or pinched and is protected from damage.
4. **Submersion Check:** Before plugging in, ensure the pump is completely submerged in water. Operating the pump dry will cause damage.



Figure 1: Front view of the Jebao Magnetic Drive Waterfall Pump. This image shows the main body of the pump.



Figure 2: Top view of the Jebao Magnetic Drive Waterfall Pump, illustrating the outlet connection point for the hose adapter.

## 5. OPERATING INSTRUCTIONS

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Once properly installed, operating the pump is straightforward.

- **Power On:** Plug the pump's power cord into the grounded, GFCI-protected electrical outlet. The pump will begin operating immediately.
- **Continuous Operation:** This pump is designed for continuous operation. It can be used to create dynamic waterfalls or to power in-pond skimmers.
- **Flow Adjustment:** This model does not feature an adjustable flow rate. The pump will operate at its maximum capacity of 1,188 GPH.
- **Monitoring:** Periodically check the water flow to ensure the pump is operating correctly and the filter screen is not excessively clogged.

## 6. MAINTENANCE

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

1. **Disconnect Power:** Always unplug the pump from the power source before performing any maintenance.
2. **Clean Filter Screen:** The pump features an extra-large clog-resistant filter screen. Periodically remove the pump from the water and clean any accumulated debris from the screen. This helps maintain consistent flow rate.
3. **Impeller Cleaning:** If flow significantly decreases even after cleaning the filter screen, the impeller may be obstructed. Carefully remove the pump housing (refer to manufacturer's diagrams if available) and clean the impeller and its chamber.
4. **Winterization:** In regions with freezing temperatures, 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

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If your pump is not operating as expected, consult the following troubleshooting guide.

Problem	Possible Cause	Solution
Pump does not start or operate.	No power; GFCI tripped; Impeller jammed.	Check power connection and outlet. Reset GFCI. Disconnect power and inspect/clean impeller.
Low or no water flow.	Clogged filter screen; Obstructed impeller; Kinked or blocked hose.	Clean filter screen. Disconnect power and clean impeller. Check hose for kinks or blockages.
Pump is noisy.	Debris in impeller; Pump not fully submerged; Worn impeller.	Disconnect power and clean impeller. Ensure pump is fully submerged. If noise persists, impeller may need replacement.

## 8. SPECIFICATIONS

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Key technical specifications for the Jebao Magnetic Drive Waterfall Pump (1,188 GPH).

- **Model:** JGP

- **Flow Rate (Qmax):** 1,188 GPH (4500 L/H)
- **Max Head (H-max):** 13 ft
- **Power:** AC 120V, 0.395A, 60Hz
- **Power Cord Length:** 30 ft
- **Item Weight:** 8.25 pounds
- **Package Dimensions:** 11.89 x 8.43 x 8.35 inches
- **Style:** Submersible
- **Included Components:** Water Pump, hose adapter

## 9. WARRANTY AND SUPPORT

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For warranty information, technical support, or replacement parts, please contact the manufacturer, Jebao, or your authorized retailer. Keep your purchase receipt as proof of purchase.