

## Manuals+

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

manuals.plus /

› [Jebao](#) /

› [Jebao XTP-10000 Submersible Pond Pump User Manual](#)

## Jebao XTP10000

# Jebao XTP-10000 Submersible Pond Pump User Manual

Model: XTP10000

## 1. INTRODUCTION

---

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Jebao XTP-10000 Submersible Pond Pump. Please read these instructions carefully before use and retain them for future reference. This pump is designed for use in ponds and water features, capable of handling dirty water and functioning as both a filter and watercourse pump.

## 2. SAFETY INSTRUCTIONS

---

Always observe the following safety precautions to prevent injury or damage:

- Ensure the power supply matches the pump's voltage (240V AC).
- Do not operate the pump if the cable or housing is damaged.
- Always disconnect the pump from the power supply before performing any maintenance, cleaning, or installation.
- Do not lift or carry the pump by its power cable.
- The pump is designed for submersible use only. Do not run dry.
- Keep children and animals away from the pond area during pump operation and maintenance.
- Installation should comply with local electrical regulations. A residual current device (RCD) with a tripping current not exceeding 30mA is recommended.

## 3. PRODUCT OVERVIEW AND FEATURES

---

The Jebao XTP-10000 pump is an energy-efficient submersible pump designed for continuous operation in pond environments. Key features include:

- **High Efficiency:** 10,000 liters per hour (L/hr) flow rate with only 68 watts power consumption.
- **Versatile Use:** Suitable for filter systems and watercourse applications.
- **Maximum Head:** Capable of pumping water up to 4.5 meters.
- **Compact Design:** Dimensions of 306mm x 265mm x 127mm.
- **Hose Connection:** Features a 4-stage rotatable stepped outlet for hose sizes 20mm, 25mm, 32mm, and 40mm.
- **Motor Protection:** Equipped with a thermal resettable fuse that automatically switches off the pump if it overheats.

preventing motor damage.

Mode	Watts	Q max.(l/h)	H max.(m)
XTP-3500	16	3500	2.0
XTP-5000	26	5000	3.0
XTP-6500	38	6500	3.5
XTP-8000	50	8000	4.0
XTP-10000	68	10000	4.5

# ECO Pond Pump

- Super low power consumption.
- High performance with innovative electronic motor, and energy saving up to 65%.
- IC electronic detection, automatic power-off protection, automatic
- Motor Protection upon no water.
- Motor Protection if rotor is blocked.
- High pump heads and larger flow.

## XTP series

Professional for pond

Jebao® 捷寶

Figure 1: The Jebao XTP-10000 pump unit, showcasing its compact design and protective casing.

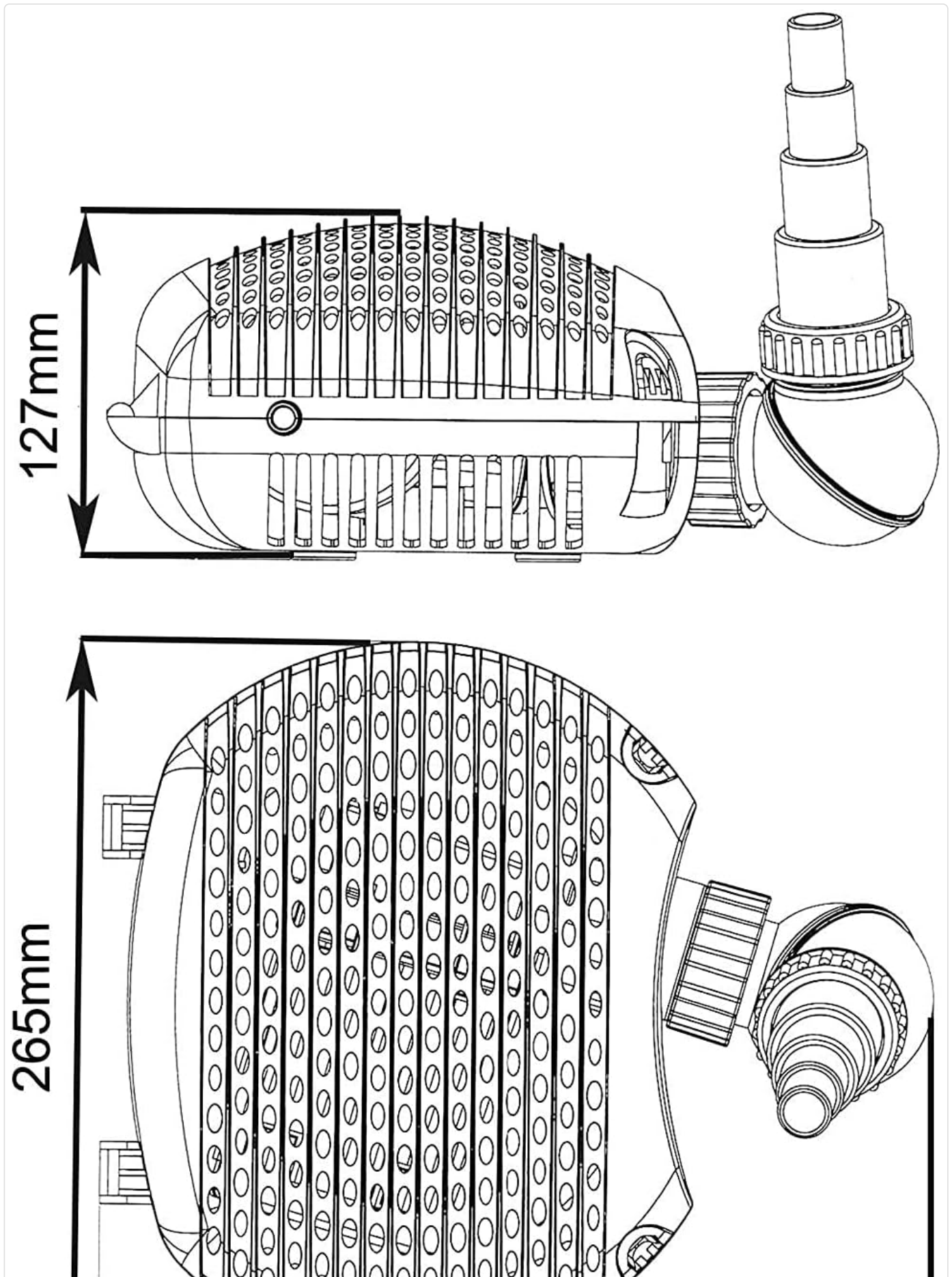
## 4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Unpacking:** Carefully remove the pump from its packaging. Inspect for any signs of damage.
2. **Hose Connection:**
  - Identify the appropriate hose size (20mm, 25mm, 32mm, or 40mm) for your application.
  - Trim the stepped outlet connector to the desired diameter.
  - Securely attach your pond hose to the trimmed outlet using a hose clamp (not included) to prevent leaks. The outlet can be rotated for optimal hose routing.
3. **Placement:**
  - Place the pump on a stable, level surface at the bottom of your pond or water feature.
  - Ensure the pump is fully submerged in water. The pump is designed to handle dirty water, but avoid placing it directly in thick sludge to prevent premature clogging.

#### 4. Electrical Connection:

- The pump comes with a 10-meter cable but without a plug. A qualified electrician must connect the cable to a suitable outdoor, weather-protected power supply, incorporating an RCD.
- Ensure the cable is routed safely to prevent tripping hazards or damage.



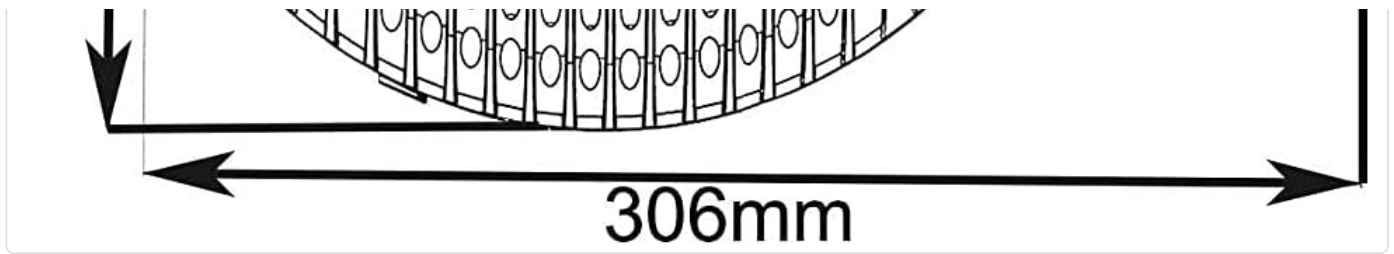


Figure 2: Dimensional drawing of the Jebao XTP-10000 pump, showing its length (306mm), width (265mm), and height (127mm).

## 5. OPERATING INSTRUCTIONS

Once installed and connected to the power supply:

- **Initial Start-up:** Plug in the pump or switch on the power supply. The pump should start immediately, circulating water.
- **Flow Adjustment:** The flow rate is fixed at 10,000 L/hr. If reduced flow is desired, it must be achieved through external valves or flow restrictors in your plumbing system. Note that some external controllers may not be compatible and could cause erratic operation.
- **Thermal Protection:** The pump is equipped with a thermal resettable fuse. If the pump overheats (e.g., due to low water level, blockage, or prolonged dry running), it will automatically shut off. Allow the pump to cool down and address the cause of overheating before restarting. The pump will automatically reset once cooled.

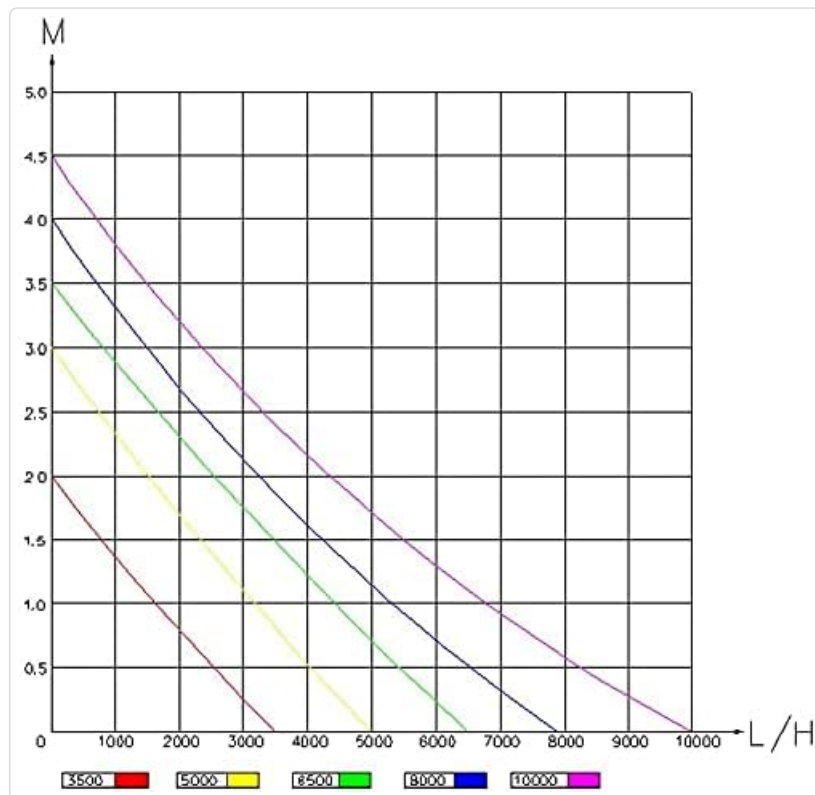


Figure 3: Performance curve graph illustrating the relationship between pump head (M) and flow rate (L/H) for various XTP series models. The XTP-10000 (purple line) shows a maximum head of 4.5m at 0 L/H and a maximum flow of 10,000 L/H at 0m head.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your pump:

- **Cleaning the Casing:** Periodically remove the pump from the pond and clean the outer casing to remove accumulated debris, leaves, and algae. This helps maintain efficient water intake.

- **Impeller Cleaning:**

- Disconnect power before attempting to open the pump.
- The pump casing can be opened by pressing two small buttons (refer to product diagram if available, or consult manufacturer for specific opening instructions).
- Carefully remove the impeller and clean any debris, calcium buildup, or blanket weed from the impeller and its housing. A soft brush and clean water are usually sufficient.
- Reassemble the pump, ensuring all parts are correctly seated and the casing is securely closed.

- **Winter Storage:** In freezing conditions, remove the pump from the pond, clean it thoroughly, and store it in a frost-free location, fully submerged in water or kept moist to prevent seals from drying out.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start.	No power supply. Thermal overload activated. Impeller blocked.	Check power connection and RCD. Disconnect power, allow to cool, check for blockages. Disconnect power, clean impeller.
Reduced water flow.	Clogged intake screen or impeller. Hose kinked or blocked. Low water level.	Disconnect power, clean pump. Check and clear hose. Ensure pump is fully submerged.
Pump stops intermittently.	Thermal overload due to overheating. Erratic power supply.	Check for blockages, ensure adequate water level. Allow to cool. Consult an electrician to check power supply.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	XTP10000
Flow Rate	10,000 L/hr
Power Consumption	68 W
Maximum Head	4.5 m
Voltage	240 V AC
Cable Length	10 m (no plug)
Dimensions (L x W x H)	30.6 cm x 26.5 cm x 12.7 cm
Weight	3.58 kg
Hose Outlet Sizes	20mm, 25mm, 32mm, 40mm
Material	Ceramic (likely referring to impeller shaft)

## 9. WARRANTY AND SUPPORT

---

For warranty information and technical support, please refer to the documentation provided at the point of purchase or contact your retailer. Keep your proof of purchase for any warranty claims. Jebao is committed to providing reliable products and customer assistance.

For further assistance, please visit the official Jebao website or contact their customer service department.