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› Tsurumi Pump 2OM Submersible Pond/Waterfall Pump Instruction Manual

Tsurumi Pump 2OM

Tsurumi Pump 2OM Submersible Pond/Waterfall Pump

INSTRUCTION MANUAL

Introduction

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Tsurumi Pump 2OM Submersible Pond/Waterfall Pump. The 2OM pump features a stainless-steel housing and a fiberglass-reinforced plastic impeller, volute, and top cover for maximum corrosion resistance and durability. It includes a 20ft cord and uses white mineral oil in the oil chamber, creating a safe environment for aquatic ecosystems. Designed with a semi-vortex design, it can pass 0.4-inch solids, ensuring reliable operation for various water features.

Safety Precautions

Adhere to the following safety guidelines to prevent injury or damage:

- Do not operate the pump in any flammable, corrosive, or toxic liquid.
- Do not pump any liquids above 104°F (40°C).
- Always lift the pump by its handle, not by the power cable.
- Use a power outlet with sufficient capacity and proper grounding.
- Do not run the pump dry; otherwise, it can overheat and sustain damage.

Setup

Follow these steps to set up your Tsurumi Pump 2OM:

1. **Connect the Hose:** Securely connect the discharge hose to the discharge coupling on the pump.
2. **Position the Pump:** Lower the pump into the water using its handle. Ensure it is fully submerged and stable.
3. **Connect to Power:** Plug the pump into a properly grounded power receptacle to turn it on.

Your browser does not support the video tag.

Video: Demonstrates how to connect the hose, lower the pump into the water, and plug it into a power source for operation.



Why Tsurumi?



Trusted Brand

Tsurumi is globally recognized for reliability.



Durability

Built to last in demanding environments.



Versatility

Wide range for diverse applications.



Efficient

High-performance with optimal flow rates.



Support

Excellent customer service and technical assistance.

Image: A Tsurumi Pump 2OM being carefully lowered into a pond by its handle, illustrating proper placement for operation.

Operation

The Tsurumi Pump 2OM is designed for continuous operation, even at low water levels, and offers extended dry run capacity. Once plugged in, the pump will begin operating.

1. **Starting the Pump:** After connecting the hose and submerging the pump, plug the power cable into a suitable power receptacle. The pump will activate.
2. **Shutting Down:** To stop the pump, first unplug the power cable from the receptacle. Then, carefully remove the pump from the water by its handle. Finally, disconnect the hose.

PRODUCT COMPARISON

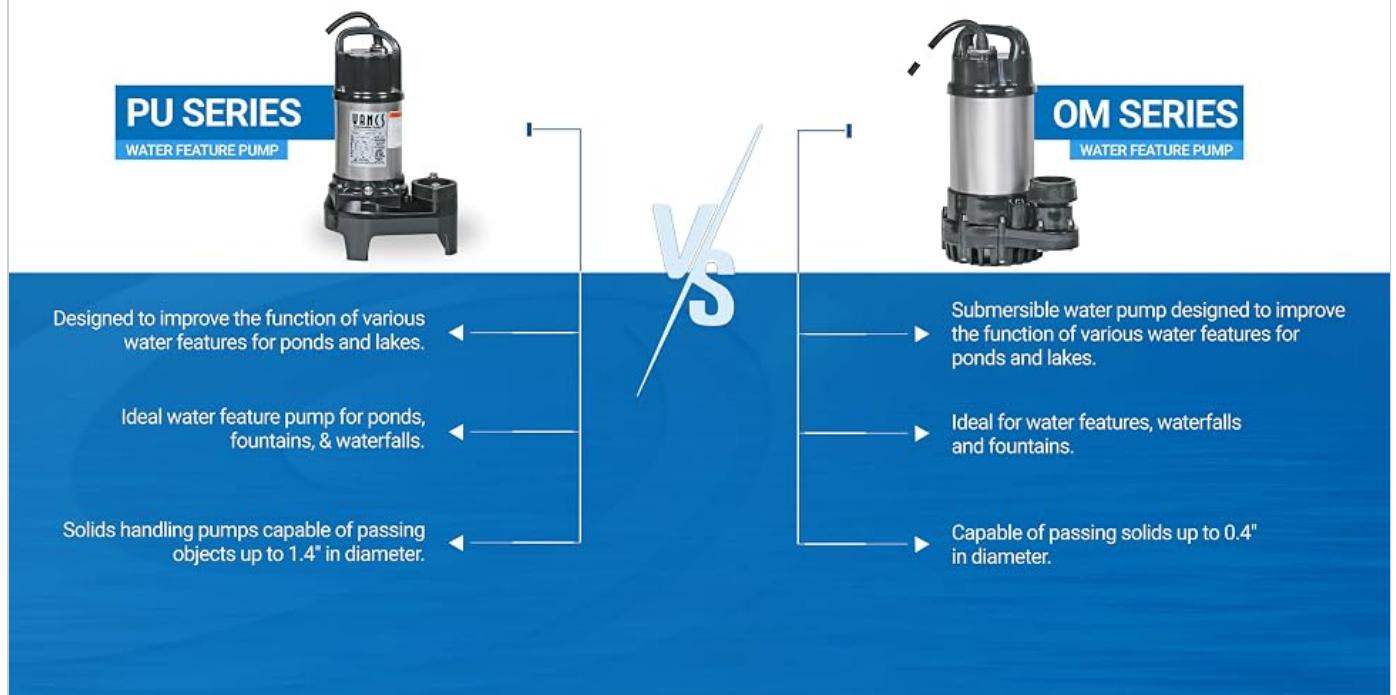


Image: The Tsurumi Pump 2OM shown operating in a pond, waterfall, and fountain, demonstrating its versatility in water feature applications.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Tsurumi Pump 2OM.

- **Corrosion Resistance:** The pump's stainless-steel housing and fiberglass-reinforced plastic impeller, volute, and top cover are designed for maximum corrosion resistance. Periodically inspect these components for any signs of wear or damage.
- **Eco-Friendly Design:** The oil chamber uses white mineral oil, which is safe for pond ecosystems. No special maintenance is required for the oil chamber under normal operating conditions.
- **Solids Handling:** The semi-vortex design allows the pump to pass solids up to 0.4 inches. If pumping water with high debris content, regularly check the impeller and volute for blockages and clean as necessary to maintain efficiency.
- **General Cleaning:** Keep the pump's exterior clean from debris and algae buildup.

20M

1

Corrosion Resistant

Stainless steel housing allows for resistance against corrosion.

2

Eco-Friendly

Seal faces lubricated with food-grade white mineral oil, safe for ecosystems with fish and plant life.

3

Durable Materials

Durable resin molded parts aid in longer pump life.



Image: A detailed view of the Tsurumi Pump 20M, emphasizing its stainless steel housing and other durable components designed for corrosion resistance and eco-friendly operation.

Troubleshooting

If you encounter any issues with your Tsurumi Pump 20M, please refer to the safety precautions and setup instructions. For persistent problems or technical assistance, contact Tsurumi (America), Inc. customer support.

Specifications

Specification	Detail
Brand	Tsurumi Pump
Model Number	20M
Color	Black

Material	Plastic, Stainless Steel
Style	Submersible Pond Pump / Waterfall Pump
Product Dimensions (L x W x H)	15" x 10" x 9"
Power Source	Corded Electric
Item Weight	16 Pounds
Maximum Flow Rate	31 Gallons Per Minute (1870 GPH)
Voltage	115 Volts
Horsepower	1/5 HP
Discharge Size	1.5 inches
Solids Handling	Up to 0.4 inches
Cord Length	20 ft
Included Components	Submersible pump

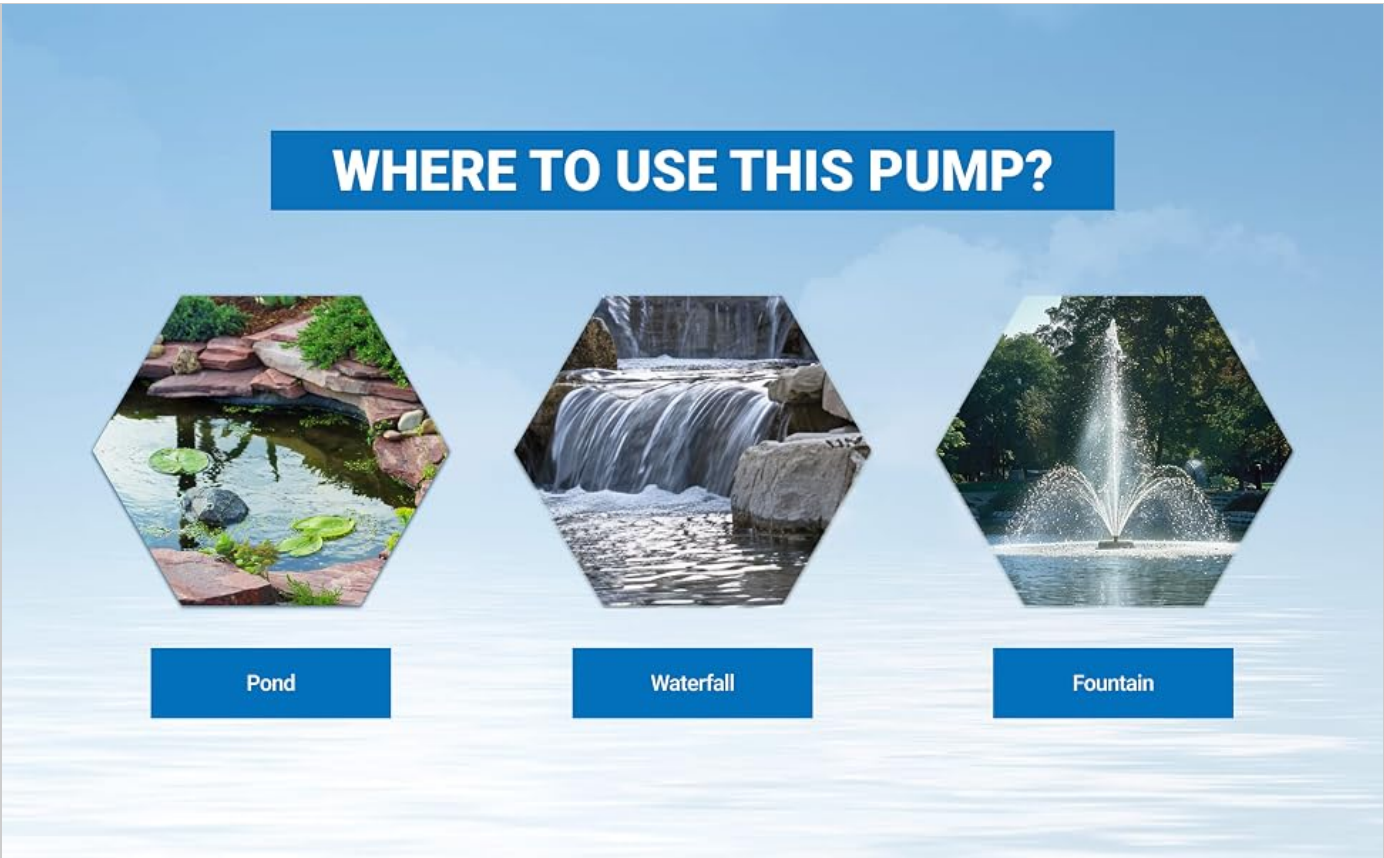


Image: A graphic displaying key product specifications for the Tsurumi Pump 2OM, including power, discharge, voltage, weight, cord length, and maximum flow rate.



20M

SUBMERSIBLE POND & WATERFALL PUMP

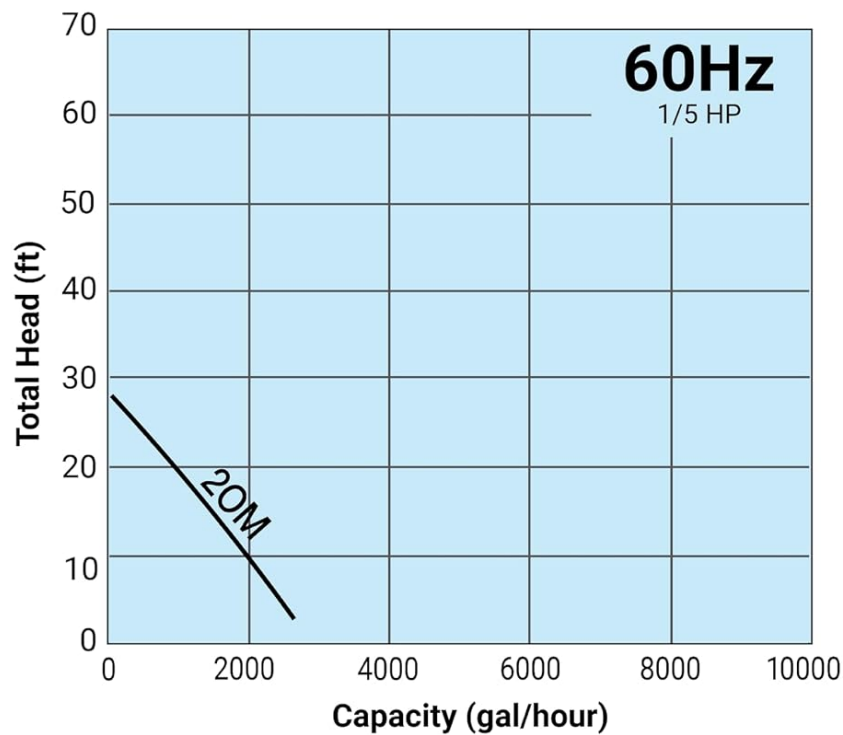


Image: A performance curve chart for the Tsurumi Pump 20M, showing the relationship between total head (ft) and capacity (gal/hour) at 60Hz and 1/5 HP.

Warranty & Support

The Tsurumi Pump 20M comes with a **2-YEAR WARRANTY**. For any questions, concerns, or warranty claims, please contact Tsurumi (America), Inc. customer support.