Tetra 4004218188785

Tetra WP Aquarium Water Pump for 80-200 Liter Aquariums

Model: 4004218188785

1. INTRODUCTION AND OVERVIEW

The Tetra WP Aquarium Water Pump is designed to provide efficient water circulation for aquariums ranging from 80 to 200 liters. This powerful, submersible pump features an adjustable flow system, ensuring optimal water movement for a healthy aquatic environment. Its compact design allows for easy placement and quiet operation, making it an ideal choice for maintaining water quality.

Key features include:

- **Powerful Impeller System:** Delivers high water flow for effective circulation.
- **Adjustable Flow Rate:** Allows precise control over water movement to suit your aquarium's needs.
- **Fully Submersible:** Designed for complete immersion in water.
- **Quiet Operation:** Engineered to run silently, minimizing disturbance.
- **Easy Installation and Maintenance:** Simple setup and straightforward cleaning procedures.

2. SAFETY INSTRUCTIONS

Before operating the Tetra WP Aquarium Water Pump, please read and understand all safety instructions to prevent injury or damage to the product or your aquarium. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always disconnect the power supply before performing any maintenance, installation, or removal of the pump.
- Ensure your hands are dry when handling the power plug.
- The pump is designed for indoor use only and must be fully submerged in water during operation.
- Do not operate the pump if the power cord or plug is damaged.
- Do not use the pump for purposes other than those specified in this manual.
- Keep out of reach of children.
- Ensure the voltage indicated on the pump matches your local power supply.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and in good condition. The package should contain:

- 1 x Tetra WP Aquarium Water Pump (Model WP 600)

Note: Additional tubing or accessories may need to be purchased separately depending on your specific aquarium setup.

4. SETUP

Follow these steps for proper installation of your Tetra WP Aquarium Water Pump:

1. **Prepare the Pump:** Ensure the pump is clean and free from any debris.

2. **Positioning:** Place the pump fully submerged inside your aquarium. The pump is equipped with suction cups for secure attachment to the aquarium glass. Ensure it is positioned where it can effectively circulate water without being obstructed by decorations or substrate.

3. **Connect Tubing (Optional):** If you are using the pump to drive a filter or other accessory, connect the appropriate tubing to the pump's outlet nozzle.

4. **Adjust Flow Rate:** Locate the flow adjustment slider on the pump. Set it to the desired water flow intensity. Start with a moderate setting and adjust as needed after observing your aquarium's water movement.

5. **Power Connection:** Once the pump is securely placed and fully submerged, connect the power plug to a suitable electrical outlet.

Image: The Tetra WP pump positioned at the bottom of an aquarium, demonstrating its submersible nature and compact size.

Image: The pump actively circulating water, visible by the stream of bubbles it produces, ensuring proper aeration and movement.

5. OPERATING

Once installed, operating the Tetra WP pump is straightforward:

- **Power On:** Plug the pump into a power outlet. The pump will start immediately.
- **Flow Adjustment:** Use the green slider on the front of the pump to increase or decrease the water flow. Adjust it to achieve the desired current for your fish and plants.
- **Continuous Operation:** The pump is designed for continuous operation. Monitor your aquarium's water parameters and fish behavior to ensure optimal conditions.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your pump. Always disconnect the power before performing any maintenance.

1. **Routine Cleaning:** Periodically remove the pump from the aquarium. Disassemble the front cover and

impeller housing. Clean the impeller and its chamber thoroughly to remove any accumulated debris, algae, or mineral deposits. A small brush can be helpful.

2. **Check for Blockages:** Inspect the intake grilles and outlet nozzle for any blockages that might impede water flow.

3. **Impeller Inspection:** Check the impeller for any signs of wear or damage. A worn impeller can lead to reduced performance or increased noise.

4. **Reassembly:** Reassemble the pump carefully, ensuring all parts are correctly fitted.

For optimal aquarium health and filter performance, consider using products like**Tetra FilterActive Bacteria** after filter changes, filter cleaning, or water changes. This helps maintain biological activity and extends the interval between cleanings.

IL NOSTRO CONSIGLIO

Tetra FilterActive Bacteria

- Da usare dopo il cambio del filtro, la pulizia del filtro o il cambio dell'acqua

- Migliora le performance del filtro e prolunga l'intervallo fino alla pulizia successiva

Integratore ottimale
per il trattamento delle acque nuove

Image: Tetra FilterActive Bacteria, recommended for maintaining filter performance and water quality.

7. TROUBLESHOOTING

If you encounter issues with your Tetra WP pump, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Pump does not start	No power; Impeller jammed; Airlock	Check power connection; Disconnect and clean impeller; Ensure pump is fully submerged and free of air bubbles.
Reduced water flow	Clogged intake/outlet; Dirty impeller; Flow rate set too low	Clean intake grilles and outlet; Clean impeller; Adjust flow slider to a higher setting.
Pump is noisy or vibrating	Impeller dirty or damaged; Improper seating of components; Air trapped in pump	Disconnect and clean impeller; Ensure all parts are correctly assembled; Gently shake pump to release trapped air; Check for worn impeller.
Pump stops intermittently	Overheating; Loose connection; Impeller obstruction	Ensure pump is fully submerged; Check power connection; Clean impeller for obstructions.

8. SPECIFICATIONS

Detailed technical specifications for the Tetra WP 600 Aquarium Water Pump:

Feature	Specification
Model	WP 600
Suitable Aquarium Size	80 - 200 Liters
Maximum Flow Rate	600 Liters per hour (l/h)
Power Consumption	11 Watts
Maximum Delivery Height	1.3 meters (m)
Maximum Immersion Height	1 meter (m)
Dimensions (Approx.)	Height: 80 mm, Depth: 70 mm, Width: 50 mm
Material	Metal (internal components), Plastic (housing)
Power Source	Electric with cable
GTIN (Global Trade Item Number)	04004218188785
ASIN	B004AWF0TA
Country of Origin	Italy

Image: Approximate dimensions of the Tetra WP 600 pump.

Modello	Dimensione dell'acquario adatta (in l)	Portata (in l/h)	Consumo di energia (in Watt)	Max. altezza di consegna (in m)	Max. altezza di immersione (in m)
WP 300	10-80	300	5	0,5	1
WP 600	80-200	600	11	1,3	1
WP 1000	200-300	1000	25	2,0	1

Disponibile in 3 dimensioni

Image: Comparison table of Tetra WP pump models, highlighting the WP 600 specifications.

9. WARRANTY AND SUPPORT

The Tetra WP Aquarium Water Pump comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For returns or issues with defective/damaged products, please refer to the retailer's return policy or contact their customer support directly. For specific information regarding purchases made on marketplaces, consult their respective help pages.

For technical support or further inquiries about your Tetra product, please visit the official Tetra website or contact their customer service department.