



# UV Filtration Pump

Model Number: DUVFP-2500

## USER MANUAL

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# UV Filtration Pump

Model Number: DUVFP-2500



The **Diablo Aqua Solutions UV Filtration Pump** is a high-performance pump designed specifically for pond applications.

The **Diablo Aqua Solutions UV Filtration Pump** maintains an eco-friendly, chemical-free filtration process.

## **Diablo Aqua Solutions UV Filtration Pump**

This pump utilizes advanced ultraviolet (UV) technology to effectively purify water by eliminating harmful bacteria, algae, and microorganisms. Ideal for both ornamental and fish ponds, it ensures clear, healthy, and safe water for your aquatic life.

Key Features UV Filtration Pump | M#: DUVFP-2500

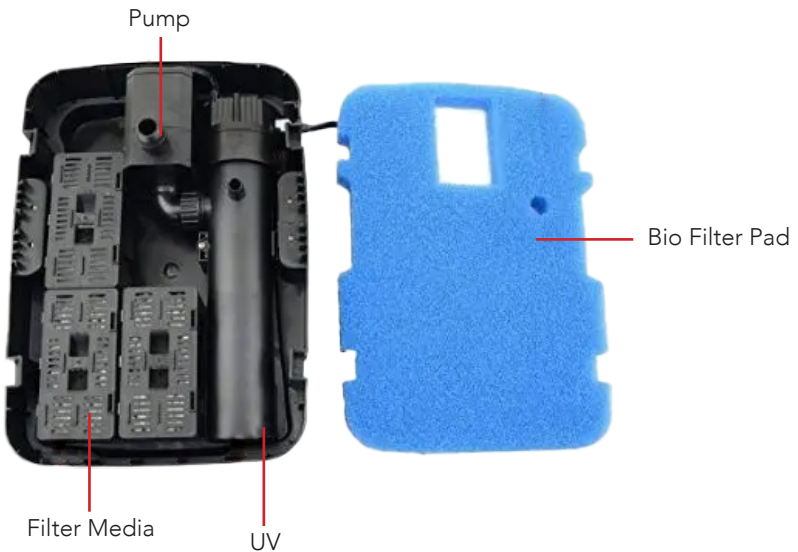
- **UV Technology:** Uses ultraviolet light to disinfect pond water by targeting and destroying harmful microorganisms such as bacteria and algae.
- **Chemical-Free Filtration:** No need for chemicals or additives, making it a safe and eco-friendly choice for maintaining water quality.
- **Compact Design:** The pump has a small footprint (380 mm) for easy installation in various pond setups.
- **Durable Construction:** Built to withstand outdoor conditions, ensuring long-lasting performance.
- **Ideal for Ornamental and Fish Ponds:** Effective for both decorative ponds and those that house fish, ensuring the water remains clear and healthy.
- **Minimal Maintenance:** The design promotes easy upkeep, providing reliable and continuous water purification with minimal intervention.
- **Prevents Algae Blooms:** The pump helps prevent the growth of algae, keeping your pond water clear and reducing maintenance efforts.

Specifications

Unit: 370mm x 230mm x 140mm  
Pump Type: UV Filtration Pump  
Applications: Ideal for ornamental and fish ponds  
Technology: Ultraviolet (UV) water purification  
Maintenance: Low maintenance with continuous reliable operation

Model	Power	H-Max	Output	Outlet	Cable Length	Size
DUVF-2500	57W	2.5m	2500L/hr	19mm	220-240V/50Hz	150x390x330mm

## Parts UV Filtration Pump | M#: DUVFP-2500



## **INSTALLATION INSTRUCTIONS:**

**Unbox the Unit:** Carefully unpack the UV filtration pump from the box and ensure all components are intact.

**Choose the Installation Location:**

Select a location in your pond where the pump will be submerged and positioned for optimal water circulation. The pump should be placed in an area that allows for free flow of water, ensuring that the UV light effectively purifies the entire pond's water. Ensure the pump is not obstructed by debris.

**Submerge the Pump:**

Slowly lower the UV filtration pump into the pond water.

Ensure that the pump is fully submerged but still accessible for maintenance.

**Power Up:**

Plug the UV filtration pump into a suitable electrical outlet (ensure it is waterproof and safe for outdoor use). Switch on the pump, and it will begin purifying the water through the UV filtration process.

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**Reminder:** The UV filtration pump will run continuously to purify the water. It is important to keep the pump on at all times for the most effective water treatment.

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**CLEANING INSTRUCTIONS:** Begin by ensuring that the main power supply is disconnected before attempting any maintenance on the unit. Remove the unit from the water.

- Please clean regularly (at least once a month) to ensure strong water flow. Failure to do so will result in a burnt out motor and other damage, which aren't covered by warranty.
- All Diablo Aqua Solutions submersible pumps are water cooled. If pump becomes restricted, or blocked, it will overheat and could cause permanent damage. Regular inspections, cleaning and maintenance are necessary to ensure durability.
- If you're using a fountain kit, take off the fountain set first by unscrewing the top of the pump. Examine the nozzles to ensure all ports are unblocked. Clean with a suitable brush if necessary.
- Maintain the filter sponge regularly and accordingly based on how long it takes for the sponge to get clogged up.
- To unclip the front filter cage, remove the pump, push in the two tabs of the filter cage and pull forward.

## **Operating Instructions** UV Filtration Pump | M#: DUVFP-2500

The UV filtration pump will run continuously to purify the water. It is important to keep the pump on at all times for the most effective water treatment. For optimal performance, make sure the pump is regularly cleaned and maintained.

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### **Maintenance Guidelines**

**Routine Cleaning:** Periodically check for any debris or buildup on the pump and UV light components. Clean the pump with a soft cloth and remove any algae or debris that may block water flow.

**Inspect UV Bulb:**

The UV bulb inside the pump should be inspected every 6 months. If the light is dim or no longer functioning, replace the UV bulb with a compatible replacement (sold separately).

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### **Troubleshooting**

**Pump Not Running:** Ensure the pump is properly connected to a power source. Check for any power interruptions or blown fuses. Make sure the pump is submerged properly in the water.

**Reduced Water Flow:** Inspect the intake and outlet hoses for blockages. Clean the pump and UV bulb if debris or algae buildup is present.

**Water Cloudy After Use:** It may take some time for the UV light to fully clear up the water, depending on the severity of the algae bloom. Ensure proper filtration settings are in place and that the pump is operating correctly.

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## **Safety Information** UV Filtration Pump | M#: DUVFP-2500

Always disconnect the pump from the power source before performing maintenance or cleaning. Ensure that the electrical connections are waterproof and safe for outdoor use.

Do not attempt to open or repair the UV filtration pump yourself. For repairs, please contact a professional or email us at [Support@diabloaquasolutions.com.au](mailto:Support@diabloaquasolutions.com.au)

## Warranty & Customer Support

UV Filtration Pump | M#: DUVFP-2500

For customer support or warranty enquiries, please contact  
Diablo Aqua Solutions at ***Support@diabloaquasolutions.com.au***.

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### **Guaranteed 2-Year Warranty:**

Duration: Typically lasts 2 years from the date of purchase.

Coverage: The limited warranty typically covers only manufacturing defects or issues arising from normal use. It may not cover damage caused by improper handling, misuse, or neglect.

**Benefits:** Offers basic coverage for the first few years of use.

This warranty is typically sufficient for users who expect minimal maintenance or issues with the product.

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**2-Year Warranty for Diablo Aqua Solutions Products:** This warranty covers defects in materials or workmanship under normal use for a period of two (2) years from the date of purchase.

**Conditions and Exclusions: Proof of Purchase:** A valid proof of purchase (e.g., receipt or invoice) must be provided to claim the warranty.

**Warranty Process:** To initiate a warranty claim, contact business of purchase with the product details and proof of purchase. The company may require the return of the product for inspection before offering a repair, replacement, or refund.

This warranty ensures that Diablo Aqua Solutions products meet high standards of quality, offering peace of mind for the full two-year period.

**Diablo Aqua Solutions**

1800 342 256

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