



Filtration Pump USER MANUAL

Model Numbers:
DFP-3800
DFP-5800
DFP-7000
DFP-10000
DFP-12000
DFP-14000

diabloaquasolutions.com.au

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Filtration Pump

Model Numbers: DFP-3800 | DFP-5800 | DFP-7000 | DFP-10000 | DFP-12000 | DFP-14000

Whether you have a small water feature or a large pond, the **Diablo Aqua Solutions Filtration pump** provides reliable, durable performance.



The **Diablo Aqua Solutions Filtration Pump** is engineered to provide optimal water circulation while ensuring energy savings.

Diablo Aqua Solutions Filtration Pump

The Diablo Aqua Solutions Pond Filtration Pump combines powerful filtration with quiet, energy-efficient operation. Designed for ponds of all sizes, it works tirelessly to remove debris and impurities from the water, promoting a balanced, crystal-clear environment.

Key Features

Filtration Pump: DFP-3800 | DFP-5800 | DFP-7000 | DFP-10000 | DFP-12000 | DFP-14000

• **Powerful Filtration:**

The pump effectively removes debris, dirt, and impurities, ensuring that your pond's water remains clean and healthy.

• **Energy Efficient:**

The advanced motor design minimizes energy consumption, providing high performance without increasing your electricity costs.

• **Durable Construction:**

Built with top-quality materials, the pump is designed for long-lasting use even in the harshest weather conditions.

• **Quiet Operation:**

The pump operates silently, ensuring you can enjoy your pond without the noise of a traditional pump.

• **Versatile:**

This pump is suitable for ponds of all sizes, from small water features to large, expansive ponds, providing excellent filtration and water circulation for every setup.

Specifications

Pump Type: Filtration Pump

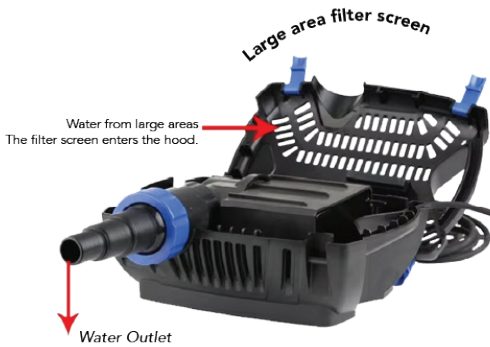
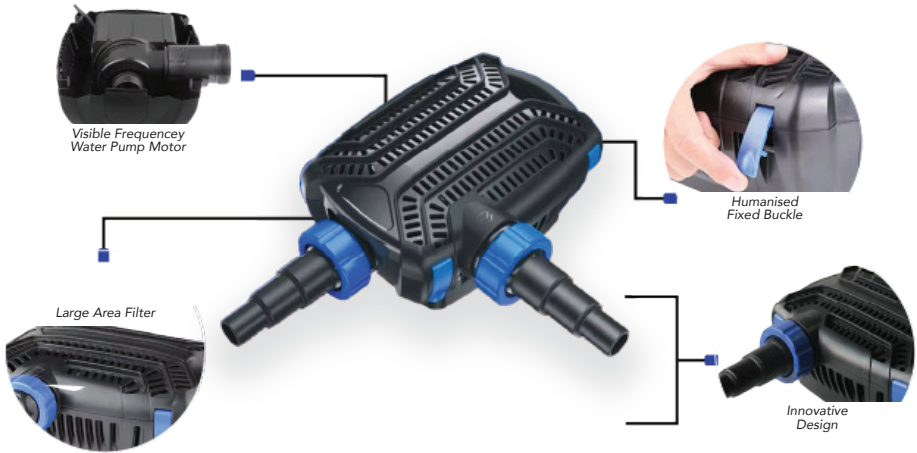
Applications: Ideal for ornamental and fish ponds

Maintenance: Low maintenance with continuous reliable operation

Model	Power	H-Max	Output	Outlet	Cable Length	Size
DFP-3800	20W	2.8m	3600L/h	19mm	10m	246x186x120mm
DFP-5800	40W	4.8m	5200L/h	25mm	10m	246x186x120mm
DFP-7000	50W	5.6m	7000L/h	32mm	10m	246x186x120mm
DFP-10000	80W	6.0m	10000L/h	40mm	10m	278x217x132mm
DFP-12000	100W	6.5m	12000L/h	50mm	10m	278x217x132mm
DFP-14000	120W	7.0m	14000L/h	50mm	10m	278x217x132mm

Parts

Filtration Pump: DFP-3800 | DFP-5800 | DFP-7000 | DFP-10000 | DFP-12000 | DFP-14000



With no external use,
please close the external orifice.



The water outlet
can be rotated by 35°

Reminder: This device can only be used in water.

Pump Placements

Filtration Pump: DFP-3800 | DFP-5800 | DFP-7000 | DFP-10000 | DFP-12000 | DFP-14000

Placement in water

Method 1

Water Outlet

Nozzle points to:

1. Filter
2. Waterfall rocky water
3. Stream
4. Irrigation



Placement in water

Method 2

Water Inlet

Jointable:

1. Skimmer
2. Water returns with filter cover



Water Outlet

Nozzle points to:

1. Filter
2. Waterfall rocky water
3. Stream
4. Irrigation

Land Use Mode

Water Inlet

Jointable:

1. Skimmer
2. Water returns to pump with filter cover. (Should be placed below the pool surface).



Water Outlet

Nozzle points to:

1. Filter
2. Waterfall rocky water
3. Stream
4. Irrigation

Product Viewing Angles

Filtration Pump: DFP-3800 | DFP-5800 | DFP-7000 | DFP-10000 | DFP-12000 | DFP-14000

a.



b.



a. (Front View)

b. (Back View)

c. (Sideview Upper Angle)

d. (Sideview Lower Angle)

c.



d.



INSTALLATION INSTRUCTIONS

Unbox the Pump:

Carefully unpack the Diablo Aqua Solutions Filtration Pump and ensure all parts are included: the pump unit, filter attachments, hose adapters, and power cord.

Prepare Your Pond:

Determine the ideal location for the pump. The pump should be positioned near the pond's deepest area to ensure optimal water circulation. Make sure there are no obstructions or debris in the placement area.

Attach the Filter Components:

Attach the appropriate filter attachments to the pump according to your pond's needs. Depending on the pump model, you may have different options for pre-filters or fine mesh filters.

Position the Pump in the Pond:

Carefully lower the pump into the pond, ensuring it is fully submerged. For optimal filtration, the pump should be placed at the deepest area of the pond, but avoid placing it too close to the bottom to allow proper water flow.

Connect the Power Cord:

Plug the pump into a grounded electrical outlet. Ensure the power cord is not submerged in water or exposed to excessive moisture.

Power On the Pump:

Turn on the pump and check the water flow to ensure the filtration system is working properly. The pump should operate quietly, and water should begin circulating around the pond.

OPERATING INSTRUCTIONS

Powering the Pump On/Off:

Use the on/off switch to activate or deactivate the pump. We recommend keeping the pump running continuously to maintain constant filtration and water circulation.

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.

Troubleshooting

Filtration Pump: DFP-3800 | DFP-5800 | DFP-7000 | DFP-10000 | DFP-12000 | DFP-14000

If your pump isn't operating as expected, consider the following:

Pump is not turning on:

Ensure the pump is properly connected to a power source.
Check the power cord for any visible damage.
Confirm that the electrical outlet is functioning properly.

Pump is making noise:

Ensure that the pump is properly seated in the pond and free from debris.
Check the impeller for any debris that may be obstructing it.
Ensure the pump is not vibrating against the pond's surface or other objects.

Low Water Flow:

Check for blockages in the hose or filter.
Clean the filter and ensure the pump is not clogged.
Make sure the pump is positioned correctly and fully submerged in the water.

Warranty & Customer Support

Filtration Pump: DFP-3800 | DFP-5800 | DFP-7000 | DFP-10000 | DFP-12000 | DFP-14000

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

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.

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.

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