

- Always unplug the pump from the power supply when not in use or before performing any maintenance on the pump. Never pull the cord to disconnect the plug from the power supply. Grasp the plug and pull to disconnect.
- Do not install or store the pump where it will be exposed to extreme hot or cold temperatures.
- Keep out of reach of children or pets. This appliance should not be used by children or infirm persons without supervision.
- Do not cut the cord as this will result in voiding your warranty.
- Care should be taken to arrange the power cord so that it cannot be accidentally tripped over or pulled.
- Do not attempt to repair the pump yourself. Return to an authorized service centre or place of purchase if a fault occurs (regular maintenance is not considered repair and is required by user).

LIMITED WARRANTY 2+1 YEAR

The additional 1 Year Extended Warranty applies when you REGISTER with Aquatec Equipment. See enclosed for details and please retain your proof of purchase and Warranty form.

- Warranty covers only appliance defects and faulty material and workmanship within a 2 year period.
- Faults arising due to; accidents, misuse, not following manufacturer's guidelines/ instructions or power surges/spikes/ brownouts will not be covered.
- The impellor set is a consumable item and is therefore not covered under warranty.
- Warranty will be void if any tampering removal of warranty labels or electrical circuitry is evident.
- Warranty will be void if the power cord is cut or damaged in any way.
- Warranty will be void if any visible signs of overheating are present.
- Loss of livestock, damage to property or personal injury caused by this product will not be covered.

- Warranty claims caused by installation faults will not be covered.
- It is the customer's responsibility to return the faulty appliance for any warranty claim, to Aquatec.
- For any warranty to be valid, an original proof of purchase must be provided.
- Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

EXTENDED WARRANTY

- The Extended Warranty period is for an additional 1 Year and commences on expiration of the standard Warranty period.
- Application for Extended Warranty is FREE of any registration cost to the purchaser on completion of the Extended Warranty questionnaire can be found in the box with the item purchased or online at aquatecequipment.com.
- Please keep a copy of the registration form in a safe place together with your proof of purchase (sales receipt). Both documents will be required for any claim under this extended warranty.
- Where Aquatec determines goods are being used in a manner contrary to the instructions, specifications or this Warranty, Aquatec reserves the right to terminate Extended Warranty for such goods and will provide written notice to the purchaser.



- ULTRA SERIES - DIRTY WATER PUMPS



INSTRUCTION MANUAL

Manufactured for:

AQUATEC
EQUIPMENT

PO Box 2087, Seville Grove WA 6112

Telephone: 1300 55 22 02

Email: info@aquatecequipment.com

Web: www.aquatecequipment.com

PondMAX

– ULTRA SERIES – DIRTY WATER PUMPS

	PU3000	PU4500	PU8000	PU12000
VOLTAGE (V)	240	240	240	240
POWER (W)	35	65	125	175
FREQUENCY (Hz)	50	50	50	50
MAX FLOW (L/H)	3000	4500	8000	12000
MAX HEAD (m)	2.5	3.0	4.0	5.0
OUTLET (mm)	19-40	19-40	19-40	19-40

DESCRIPTIONS AND FEATURES

- Your Pondmax pond pump has been manufactured with advanced technology to provide you with the best quality pump for your pond or water feature.
- Pondmax pumps are suitable for use in many different applications including; filtration systems, fountains and waterfalls.
- Your Pondmax pump has a single moving part (an impellor set) therefore enabling easy cleaning and maintenance.
- The motor and electrical components are encapsulated in epoxy resin, ensuring safe operation under water.
- The pump has a robust bearing and shaft design so no oil/grease lubrication is required.
- Check out the Pondmax range of filtration products, fish food, pond lights and accessories.

INSTALLATION

- If required, have a qualified electrician install weatherproof power point near to the pond or water feature (within the cable length of the pump).
- Place the pump in desired location and connect tubing to the outlet.

- IMPORTANT: Please ensure you cut off the universal hosetails smaller than the tubing size you are using. PU8000 or 12000 models should use no smaller than 32mm.
- Ensure pump is submerged, then plug in power cord and switch on.

MAINTENANCE

Disconnect power cord from the power supply before performing maintenance. Never lift the pump by the power cord.

The only serviceable item is the impellor set.

The motor unit of the pump is encapsulated with epoxy resin and does not need lubrication.

All Pondmax submersible pumps are water cooled; if pump becomes restricted it will overheat and could cause permanent damage. Ensure pump does not become blocked or restricted.

The power cord cannot be replaced. If the cord is damaged, the pump must be discarded.

The impellor set is a wearing consumable part. Regular inspections, cleaning and maintenance of impellor is necessary to ensure longer impellor life.

If the impellor set becomes worn or damaged it should be replaced (available from your

dealer). Failure to do so may cause serious damage to pump.

- Disconnect the power cord before performing maintenance. Undo ball valve joint or threaded outlet. Unscrew the 4 screws joining the cage.
- Take apart cage and remove motor.
- Unscrew the four large screws facing the rear of the motor and remove the impellor housing. (You do not need to remove the 4 smaller screws)
- Gently remove o'ring seal and impellor set. Clean the impellor and impellor chamber taking care not to damage or scour surfaces. Check for any signs of wear or damage.
- Reinstall the complete impellor set making sure the locator probe fits into the hole on the impellor set. Put the impellor set in firmly. Carefully replace o'ring seal in-between the impellor and motor assembly. Check the impellor can spin freely.
- Push the impellor housing back on ensuring o ring does not dislodge, and screw the four screws back in, making sure the screws are done up evenly.
- Replace motor assembly into cage and screw cage back together.
- Re-attach outlet, submerge in water & turn on.

IMPORTANT SAFEGUARDS

To guard against injury, basic safety precautions should be observed including, but not limited to the following;

- The pump should only be used in clean water. Do not use the pump in any solvent or liquid that is flammable.
- Do not operate the pump without water at any time, permanent damage may occur.
- Do not operate the pump if the pump, or any of the components of the pump such as the power cable, have been damaged.
- The drip loop method should be used to prevent water from traveling down the cord onto the plug or power point. If the plug does get wet, do not unplug the cord. Disconnect the circuit breaker that supplies power to the power point. Then unplug and examine the plug and power point for presence of water. If the power point has become wet, you should consult an electrician before using the power point again.
- Always use a properly grounded power supply that is connected to an RCD with a rated residual operating current not exceeding 30mA. As per AS/NZS 3350.2.41:1997.

- Top Cage Section
- Bottom Cage Section
- Ball Valve Joint/Hosetail
- Impellor Housing
- Impellor Cover
- Impellor Set
- O'Ring Seal
- Motor Body

