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 gasoline 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.
- Warning: 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.
- Always unplug the pump from the power supply when not in use or before performing any maintenance on the pump or in the pond. 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.
- Do not cut the cord as this will result in voiding your warranty.
- Keep out of reach of children or pets. This appliance should not be used by children or infirm persons without supervision.
- 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 authorised service centre or place of purchase if a fault occurs.
- Do not use in water above 35°C.

LIMITED WARRANTY

This product comes with a warranty against defects and motor failure (Warranty). The benefits provided in this Warranty are in addition to other rights and remedies available to you under the Australia Consumer Law. The Warranty is provided to the original purchaser of the product on the following terms:

- The Warranty is given by Chemkay Pty Ltd trading as Aquatec Equipment: PO Box 2087, Seville Grove, WA 6112; contactable by phone (1300 552 202) or email (info@aquatecequipment.com).
- To make a claim under the Warranty you must return the faulty product to the place of purchase with a valid receipt or proof of purchase.
- A Warranty claim must be made within 2 years of the date of purchase.
- If your claim complies with the above terms and the product is not an Exhaustible Item and no Voiding

Events have occurred, we will (at our sole discretion):

- repair the product, if possible; or
- provide a replacement product; or
- if a replacement product is not available, provide a refund for the purchase price paid.

- You will bear the cost associated with claiming under the Warranty such as the cost of transportation and delivery of the product to and from the place of purchase.
- The product contains a complete impellor set and O ring. These items are exhaustible (Exhaustible Items) and are not covered under the Warranty.
- The Warranty will be void if any of the following events occur, as determined by us, at our sole discretion (Voiding Events):
  - any tampering/removal of warranty/identification labels or electrical components is evident;
  - the defect has arisen due to: an accident, incorrect or inadequate installation, misuse or abuse of the product (including improper maintenance and service), excessive wear and tear, not following manufacturer's guidelines/ instructions, or the product has been used in a manner contrary to the purpose or suitability of the product;
  - the product has been modified without our authority;
  - the defect is caused by power surges/spikes brownouts.
- Loss of livestock, damage to property or personal injury caused by the improper use or abuse of the product will not be covered and the manufacturer excludes all liability for such events, to the extent permitted by law.
- In addition to the Warranty set out above, 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.

Note: Please consult your retailer for quality original AQUAPRO replacement parts.
Visit www.aquatecequipment.com for your nearest stockists. E.&O.E.

WATERFEATURE PUMPS

INSTRUCTION MANUAL



AQUATEC EQUIPMENT

1300 AQUATEC

www.aquatecequipment.com

Congratulations on your purchase of this product by AQUAPRO, the answers for your watergarden made easy!

	AP210	AP550	AP750	AP1050/C	AP1350
VOLTS (V)	240	240	240	240	240
POWER (W)*	2	7	12	18	28
MAXIMUM FLOW (L/H)	210	550	750	1050	1350
MAXIMUM HEAD HEIGHT (m)	0.60	0.95	1.50	1.80	2.80
RECOMMENDED OPERATING HEIGHT (m)	0.40	0.60	1.00	1.20	2.20
OUTLET Ø (mm)	12	12	12	12	12

* Subject to variation according to load.

DESCRIPTION AND FEATURES

Your AQUAPRO waterfeature pump has been manufactured with advanced technology to provide you with the best quality system for your pond or water feature.

- AQUAPRO pumps are suitable for use in many different applications including; fountains, water features, small ponds and hydroponics.
- Your AQUAPRO 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.
- The AQUAPRO pumps that have plastic encased impellor parts and ceramic shafts (no exposed metal) may be used in salt water applications.
- The AQUAPRO No1 fountain kit suits most models of small AQUAPRO pumps.
- Check out the AQUAPRO range of pond lights and accessories.

INSTALLATION

1. If required, have a qualified electrician install weatherproof power point near to the pond or water feature, (within the cable length of the pump).
2. Place the pump in desired location, ensure the pump is on a stable surface that is free of sludge, sand and other debris, and connect tubing to the outlet or attach fountain kit.
3. 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.

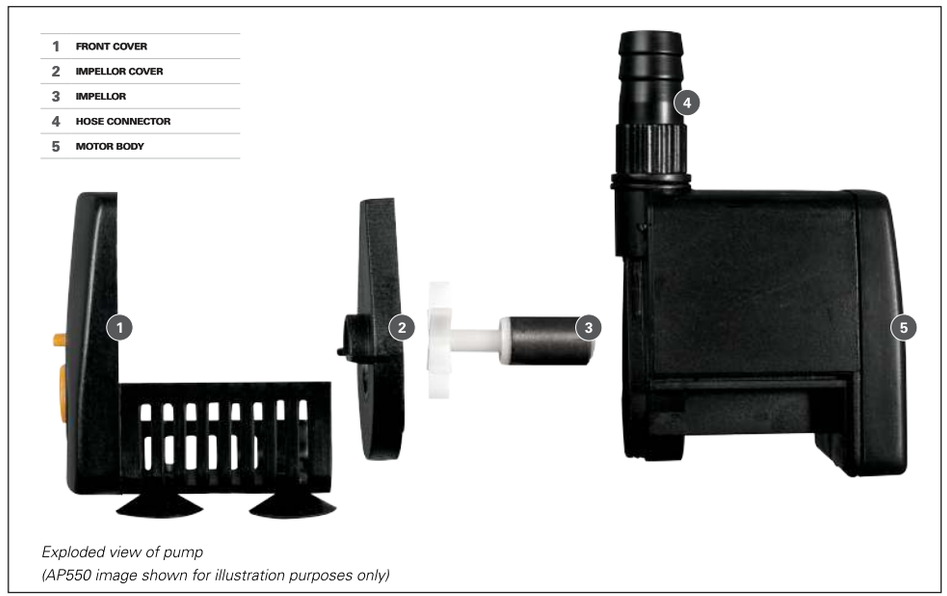
The only serviceable item is the impellor set. The motor unit of the pump is encapsulated with epoxy resin and does not need lubrication.

All AQUAPRO 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 or special orders). Failure to do so may cause serious damage to pump.

1. Disconnect the power cord from the power supply before performing maintenance.
2. Remove from water, detach tubing/ fountain kit and remove front cage from pump.
3. Remove the impellor cover by either turning anti-clockwise and pulling out or pulling tab to unclip (depending on model).
4. Gently remove the impellor and shaft, use long nose pliers if needed. Take care not to break ceramic shaft (if applicable) because they are brittle.
5. Clean impellor, checking for any signs of wear or damage.
6. Reinstall the shaft, and then carefully slide the impellor onto the shaft. The impellor will pull itself in by magnetic force, this is normal (take care not to pinch your fingers).
7. Replace the impellor cover making sure the shaft is located properly on the impellor cover.
8. Replace the front cage.
9. Re-attach tubing/fountain kit, submerse in water, connect to power supply and turn on.



Exploded view of pump
(AP550 image shown for illustration purposes only)