



# LOW VOLTAGE WATERFEATURE PUMPS INSTRUCTION MANUAL



MANUFACTURED FOR

**AQUATEC**  
EQUIPMENT

1300 552 202

[www.aquatecequipment.com](http://www.aquatecequipment.com)



Thank you for purchasing a quality AQUAPRO product, the answers for your watergarden made easy!

	AP200LV	AP550LV	AP750LV	AP1350LV
VOLTS (V)	12	12	12	12
POWER (W)	3	8	13	48
MAXIMUM FLOW (L/H)	200	550	750	1350
MAXIMUM HEAD HEIGHT (m)	0.60	0.95	1.50	2.00
RECOMMENDED OPERATING HEIGHT (m)	0.25	0.60	1.00	1.50
OUTLET Ø (mm)	12	12	12	12 16 19

### DESCRIPTION AND FEATURES

Your AQUAPRO pump has been manufactured with advanced technology to provide you with the best quality pump for aquariums, fountains, ponds and hydroponics.

The AQUAPRO pump has a single moving part: an impellor set, therefore enabling easy cleaning and maintenance.

The motor unit and electrical components are encapsulated in epoxy, ensuring safe and simple operation with the motor not requiring lubrication.

AQUAPRO pumps that have plastic encased impellor parts and ceramic shafts may be used in salt water.

The pump motor is a safe low 12 volts and is supplied with an AC transformer.

### MAINTENANCE

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

The motor unit of the pump is encapsulated with epoxy, therefore there is no need for lubrication of the motor.

The only serviceable item is the impellor set, no other maintenance is required.

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



# LOW VOLTAGE WATERFEATURE PUMPS

## INSTRUCTION MANUAL

### IMPELLOR MAINTENANCE

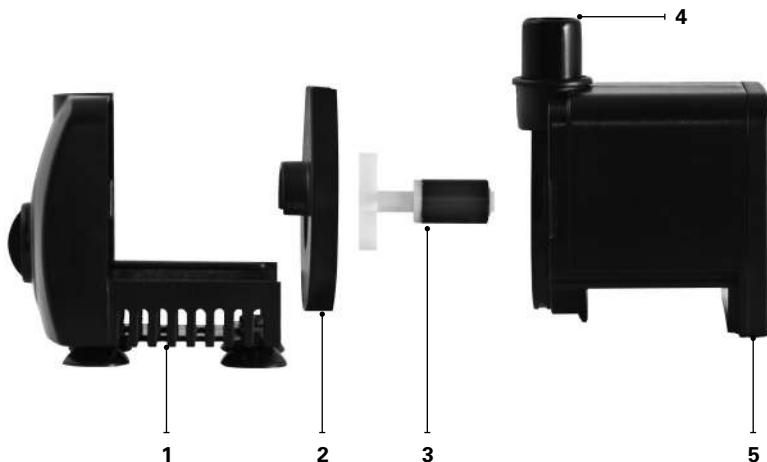
The complete impellor set is a wearing consumable part. Regular inspections, cleaning and maintenance of impellor is necessary to ensure longer impellor life.

If the impellor set becomes worn or damaged it should be replaced (available from your local dealer). Failure to do so may cause serious damage to the pump.

1. Disconnect the power cord before performing maintenance. Remove front cage.
2. Remove the impellor cover by turning anti-clockwise and pulling out.
3. Gently remove the impellor and shaft.
4. Clean the impellor, checking for any signs of wear or damage.
5. Reinstall the shaft then, carefully slide the impellor onto the shaft. (Take care not to pinch your fingers).
6. Replace the impellor cover making sure the shaft is located properly on the impellor cover.
7. Replace the front cage.
8. Re-attach outlet, submerge in water and turn on.

- 1 Front Cover
- 2 Impellor Cover
- 3 Impellor
- 4 Hose Connector
- 5 Motor Body

*\*Includes AC Adaptor for indoor use only*



Exploded view of pump  
(AP550LV image shown for illustration purposes only)



## IMPORTANT SAFEGUARDS

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

- The pump should be used with water only. Do not use the pump to pump any gasoline or any solvents that are flammable or explosive.
- Do not use the pump without water at any time, permanent damage will occur.
- Do not operate pump if the pump or any of the components of the pump such as the power cord have been damaged in any way.
- The drip loop method should be used to prevent water from travelling down the cord onto the plug or power point. If the plug or power cord does get wet, do not unplug the cord. Disconnect the circuit breaker that supplies power to this 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 point.
- Always unplug the pump from the power point when not in use or before performing any servicing or maintenance on the pump. Never pull the cord to disconnect the plug from the power point. Grasp the plug and pull to disconnect.
- Make sure the pump is securely installed before operating.
- Do not install or store the pump where it will be exposed to the weather or extreme hot and cold temperatures.
- Do not cut the cord as this will result in voiding warranty.
- Care should be taken to arrange the power cord so that it can not be accidentally tripped or pulled.
- Do not attempt to repair the pump yourself. Return to the authorized service centre or place of purchase if a fault occurs.

## 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 Exhaustable 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 impeller 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.