

IMPORTANT SAFEGUARDS CONT.

- 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 authorized service centre or place of purchase if a fault occurs.

- Do not use in water above 35°C.

LIMITED WARRANTY

- Warranty covers only appliance defects and faulty material and workmanship within a 3 year period.
- If the pump fails due to a manufacturing fault within the warranty period, the pump will be either repaired or replaced free of charge.
- 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. Replacement parts are available from your local retailer/ special orders.
- 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.
- The manufacturer or distributor shall not be held responsible for any damages caused by defective components or materials, or for loss incurred because of the interruption of services or any consequential or incidental damages or expenses arising from the manufacture, sale, use, or misuse of this product.
- Warranty claims caused by installation or servicing 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.



LOW VOLTAGE SUBMERSIBLE PUMPS



INSTRUCTIONS MANUAL

Manufactured for:

AQUATEC EQUIPMENT

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LOW VOLTAGE SUBMERSIBLE PUMPS

AP600LV	
VOLTAGE (V)	12
POWER (WATTS)	10
MAX HEIGHT (M)	1.1
FLOW MAX (L/H)	600
OUTLET	13mm

DESCRIPTIONS & FEATURES

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

Aquapro pumps are suitable for use with under gravel filtration, canister filtration, fountains, waterfalls, hydroponics and irrigation.

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.

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.



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.

IMPORTANT SAFEGUARDS

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

