

AQUAPRO

CREATE A BIT OF BRILLIANCE IN YOUR OWN BACKYARD

AP200LV / AP210 / AP550 / AP750LV WATER FEATURE PUMP - INSTRUCTIONS -



MODEL
02AS008 / 02AL106
02AS002 / 02AL017

DATE
SEP 2019 v1.0

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**CONGRATULATIONS ON YOUR PURCHASE
OF THIS PRODUCT BY AQUAPRO.**

TECHNICAL SPECIFICATIONS

DESCRIPTION	AP200LV	AP210	AP550	AP750LV
VOLTAGE*	12V	220-240V	220-240V	12V
POWER*	5W	2W	10W	18W
MAX HEAD HEIGHT	0.6M	0.6M	0.95M	1.5M
MAX FLOW	200L/H	210L/H	550L/H	750L/H
INLET / OUTLET	8MMØ	8MMØ	12MMØ	12MMØ
CABLE LENGTH	1.8M	2M	2M	5M

* SUBJECT TO VARIATION ACCORDING TO LOAD.

Please read these instructions and familiarise yourself with the equipment before placing it in service. Correct and safe use of the system requires strict compliance with the safety instructions. For safety reasons persons less than 16 years of age or people that are not familiar with these instructions should not use this equipment.

FEATURES

YOUR AQUAPRO WATER FEATURE PUMP HAS BEEN MANUFACTURED WITH ADVANCED TECHNOLOGY TO PROVIDE YOU WITH THE BEST QUALITY PUMP FOR YOUR WATER FEATURE.

- 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.

INSTALLATION

1. If required, have a qualified electrician install weatherproof power point near to the 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.

WATER FEATURE PUMP INSTRUCTIONS

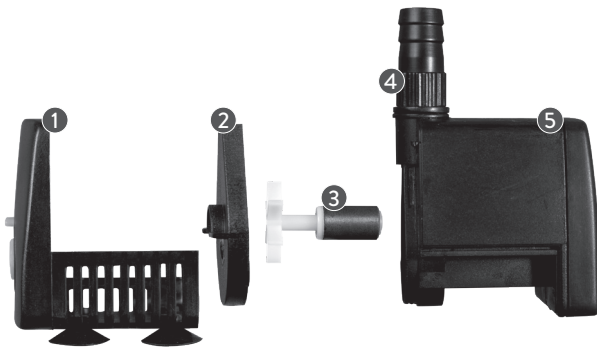
MAINTENANCE

DISCONNECT POWER CORD FROM THE POWER SUPPLY BEFORE PERFORMING MAINTENANCE. NEVER LIFT THE PUMP BY THE POWER CORD.

- 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, submerge in water, connect to power supply and turn on.

PART DESCRIPTION

1. FRONT CAGE
2. IMPELLOR COVER
3. IMPELLOR
4. HOSE CONNECTOR
5. MOTOR



AP550 IMAGE SHOWN FOR ILLUSTRATION PURPOSES ONLY

NOTE:

PLEASE CONSULT YOUR RETAILER FOR QUALITY ORIGINAL AQUAPRO REPLACEMENT PARTS FOR YOUR AQUAPRO PRODUCT.

VISIT WWW.AQUAPROONLINE.COM.AU FOR NEAREST STOCKISTS.

IMPORTANT SAFEGUARDS

TO GUARD AGAINST INJURY, BASIC SAFETY PRECAUTIONS SHOULD BE OBSERVED INCLUDING:

- 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.
- 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. 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.
- 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.

WARRANTY

WARRANTY COVERS ONLY APPLIANCE DEFECTS, 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.

FOR MORE INFORMATION AND THE COMPLETE AQUAPRO RANGE
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