



# WATERMAID®

---

## ***PUMPS***



### **NEW SOUTH WALES**

24 Tepko Road  
Terrey Hills NSW 2084

Phone: (02) 9450 0244

Email: [info@watermaid.com](mailto:info@watermaid.com)  
Internet: [www.watermaid.com](http://www.watermaid.com)

### **SOUTH AUSTRALIA**

91 Carlisle Street  
Ethelton SA 5015

Phone: (08) 8242 4880

### ***OTHER QUALITY WATERMAID® PRODUCTS INCLUDE:***

***Salt Water Chlorinators  
Water Treatment Units  
Sand Filters***

## ***INSTALLATION AND OPERATING INSTRUCTIONS***

---

Models: Performance Plus 1.0 & 1.5 HP

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



## WATERMAID® PUMP WARRANTY

Your WATERMAID® pump is guaranteed to be free of material or manufacturing defects at time of original purchase. Should any product fail as a result of these defects within 3 years of original purchase, the product will be repaired free of charge.

### TERMS AND CONDITIONS

1. This warranty applies to all states and territories of Australia and is subject to the provisions of the Trade Practises Act and the Goods and Consumer Protection Legislation of the various states.
2. The warranty period commences on the date of original purchase of the equipment. Evidence of this date of original purchase must be provided when claiming repairs under warranty. It is recommended that you retain all receipts in a safe place, as failure to provide proof of the date of purchase will result in warranty being refused.
3. This warranty is subject to compliance by the original purchaser with all directions and conditions set out in the installation and operating instructions. Failure to comply with these instructions, damage or breakdown caused by fair wear and tear, negligence, misuse, incorrect installation, running the pump dry, cement, pebbles, render or other pool surface finish blocking the impeller, water in the control enclosure or element, chemical or additives in the water, inadequate protection against freezing, rain or other adverse weather conditions, lightening or high voltage strikes or through unauthorised persons attempting repairs are not covered by warranty.
4. Without limiting the original purchasers entitlements under the Trade Practises Act, the Goods and Consumer Protection Legislation of the various Australian states, Watermaid Pty Ltd shall not be liable for any loss of profits or any consequential, indirect or special loss, damage or indirectly from the product or any defect.
5. This warranty does not cover wearing parts such as o'rings, pump seals and pressure gauges.

## YOUR WATERMAID® POOL/SPA PUMP

Congratulations on your purchase of a quality product from the WATERMAID® range of pool and spa equipment.

Your WATERMAID® pump is suitable for fast turnover of pool and spa water using less energy and saving power costs while enabling your water to be crystal clear.

### INSTALLATION

Plan the position of pump so that it will be:

1. Free of water flooding and as close to the pool as practicable and mounted on a firm base.
2. Easily accessible for maintenance and easily removed for service.
3. We recommend that your pump is protected from the weather and enclosures should be well ventilated to prevent condensation build up and allow a free flow of air for the motor.
4. The power cable is within reach of a power point, without the use of extension cords liable to corrosion, shorting etc.

#### (i) Suction Piping

For best performance of your pump, keep the suction pipe length as short as possible with a minimal number of bends. The pumps are designed to accept 40mm PVC pipe on the inner diameter of the barrel union or 50mm fittings on the outer diameter of the barrel union.

#### (ii) Discharge Piping

5. The discharge piping from the pump outlet should be connected to the inlet connection on the swimming pool (usually at the filter control valve).
6. Secure the barrel unions supplied into the attaching pipe work using approved priming fluid and solvent cement as normal practice, coating both surfaces.

**NOTE:** Always wear protective gloves when handling and using glue and priming fluid. Use blue or clear glue.

7. Install isolation valves before the pump section and after equipment, if the pump is below the water level of the pool.

## OPERATION

1. Prime pump if hair and lint pot is dry as follows - Close off valve on suction line if present. Remove lint pot lock ring and lid and fill the chamber with water. Replace and secure lint pot lid and blue lock ring to seal.
2. Open all valves, allowing water to flow through pump and connect the power supply and start.
3. Allow the pump to run so that any trapped air can get out.
4. If prime is not established within approximately two minutes, as evidenced by a strong flow of water, switch off pump and repeat the procedure.

Continued evidence of air under the lint pot lid indicates there may be an air leak in the suction piping or lid o'ring and should be rectified.

## PUMP OPERATION

For optimum pump performance, the strainer basket chamber should always be full of water and free from air bubbles.

The water level of the pool should always be maintained to at least halfway up the skimmer box ensuring water is in the pump at all times.

Every now and then it may be necessary to re prime the pump. This should be carried out as described above.

## MAINTENANCE

1. Keep the basket clean - empty it often. Blocked lint basket or suction pipe and no water flow can cause overheating with consequent pipe and pump components failure and meltdown.
2. Apply suitable, waterproof grease to the lint pot o'ring to ensure a positive seal. Use a silicone based grease, not petroleum based, as it will ruin the o'ring.
3. Ensure electrical wires are in good condition to prevent fusing or shock hazards.
4. Make sure the pump has a clear passage for cooling airflow to prevent overheating.
5. Maintain good water balance and test regularly.
6. If you have large quantities of sand in your pool that is being picked up by vacuum, use filter socks in the lint basket to prevent damage to pump and seal.
7. Do not over tighten lint pot lid. Hand tight is sufficient.