

Magna Flo DYNAMIC PUMP

Installation Instructions



Pump Dimension: L - 650mm x H - 350 x W - 350 mm

Pump Performance:

³ / ₄ HP Pump (0.75)	200 Litres per minute at 50 KPA pressure
1 HP Pump	300 Litres per minute at 50 KPA pressure
1.5HP Pump	375 Litres per minute at 50 KPA pressure

Once the pump and motor have been removed from the carton, make sure the following components have been included.

- Pump and electric motor (combined)
- Pump lid
- Pump hair and lint basket
- Lid holding ring - threaded
- Pump lid rubber oring
- Barrel unions - 2 x 50mm
- Reducer - 2 x 50-40mm

1. Location

Make sure the pump is located on a firm base, preferably a concrete slab or similar, as close to the pool or spa as possible.

2. Barrel Unions

Both suction and discharge pipes to be glued into the barrel unions, then threaded onto the pump inlet and outlet connectors.

The barrel unions are 50mm in diameter. 2 x 50-40mm reducing adaptors are supplied, when 40mm plastic pipe is used.



50mm Pipe



40mm Pipe



3. Start Up

- a. Once the pump has been plumbed into position with the barrel unions attached, using a bucket, fill the pump's hair and lint pot with water.



- b. Place the lid o'ring into position, making sure it is pressed firmly into place.



- c. Place the pump lid into position. Assemble the holding ring over the lid and thread it tightly onto the hair and lint pot.



The pump is ready to be primed.

Install the 3 point electrical plug into a weather resistant (outdoor type) plug socket - 240volts.

Switch On

The pump will immediately start circulating the water. Once primed (having removed any air out of the pool or spa's reticulation system), the pump will operate normally.

The pump must be installed in accordance with national wiring rules.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

If the electrical supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Pump Approval Number - NSW14803





POOL RANGER

Swimming Pool & Spa Products

WARRANTY

Magna Flo DYNAMIC Pool & Spa Pump

Pool Ranger Pty Ltd warrants the Magna Flo DYNAMIC Pool & Spa Pump to be free from defects in material and workmanship, for a period of,

THE WET END: 4 years

MOTOR & MECHANICAL SHAFT SEAL: 1st Year Full Replacement

2nd Year 50% Replacement - based on the original purchase price.

From the date of purchase, to the initial buyer and user. The warranty will stay in effect as long as the pump is installed in a dry, well ventilated area. If the pump is installed below ground where flooding occurs, the warranty will be void. Running the pump dry, without water, which may result in motor or mechanical shaft seal failure will void the warranty. The warranty does not extend to parts subject to wear and tear in normal use. The warranty does not apply to failure occurring due to abuse, misuse or negligent repairs. The warranty period will commence on the date of the original purchase. The buyer/user must present proof of purchase when claiming repairs under warranty.

This warranty covers the pump only; damage caused through incorrect installation is not covered. In the event of a warranty claim, the pump must be returned to Pool Ranger or its nominated dealer, by the pump owner.

We recommend the use of a licensed technician to install the pump.

This warranty does not limit or restrict any right which the purchaser of the unit may have to Australian State or Australian Federal Protection legislation.

POOL RANGER Pty Ltd - PO Box 1611, Mona Vale NSW 1660, Australia. ABN: 74 078 758 040

PURCHASE DATA: Purchase Date

Purchase From

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RETURN TO:

POOL RANGER PTY LTD

DYNAMIC PUMP

PO BOX 1611, MONA VALE NSW 1660, AUSTRALIA.

Buyer's Name

Address

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Phone No. Date of Purchase

Dealer's Name

