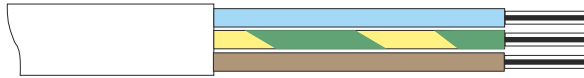


ELECTRICAL CONNECTIONS



NEUTRAL = BLUE N
EARTH = GREEN & YELLOW
LIVE = BROWN L

The pump comes complete with 10 mtrs of 3 core cable, however, should any additional cable be required then the use of an approved waterproof cable connector is essential.

- The power supply must be earthed and fused at 3amps.
- Regularly inspect the cable for damage and deterioration
- Always use a residual circuit device (RCD) for additional safety
- For permanent installation to the mains supply, it is necessary to comply with the regulations of the Local Electricity Authority.
- Consult a qualified electrician if in doubt about any aspects of wiring.

SAFETY

- Always disconnect the mains electricity supply before attempting any installation/maintenance or handling of any kind.
- The pump should never be run dry as this will cause the unit to overheat and damage it.
- Do not attempt to modify this unit in any way and only use the recommended parts for replacement.
- Do not place in liquids other than water.
- All connections must be Earthed.
- Do not connect to any voltage other than that stated on the pump.
- Do not use in water above 90°f / 30°C.

INSTALLATION

The pump should be sited on a firm base, raised from the bottom of the Feature. Connect a suitable length of hose pipe if required. It is important to cut the multistage hose connectors to the correct size to fit hose pipe.

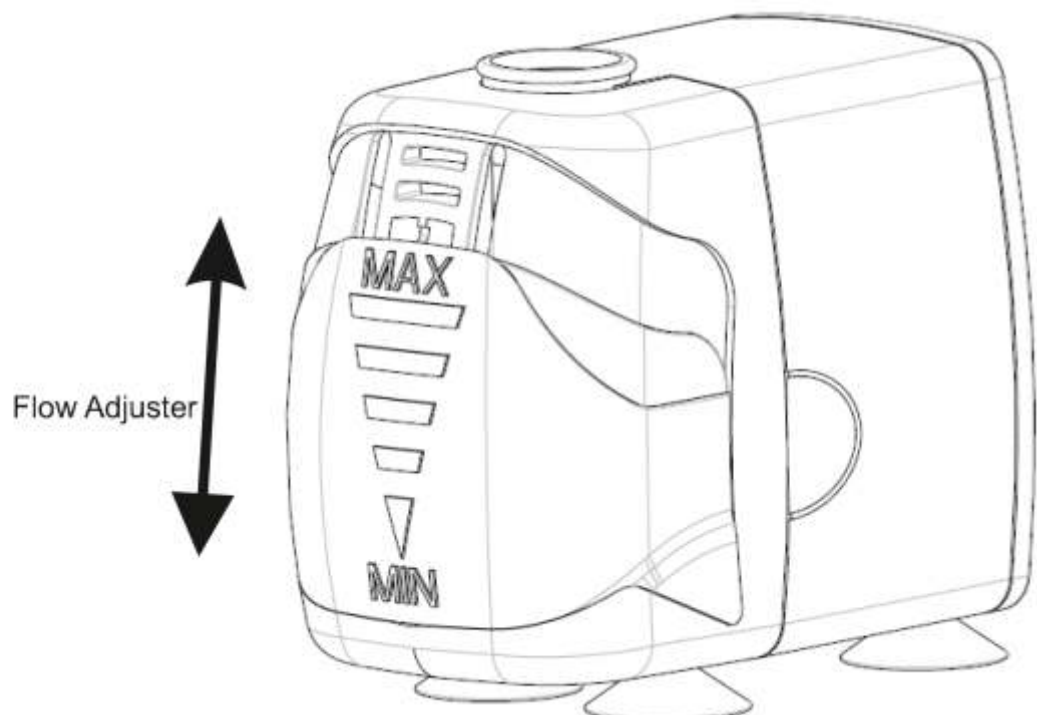
Models

750

1100

1800

2500



REGULAR MAINTENANCE

At regular intervals dependant on individual water conditions it will be necessary to carry out the following maintenance program.

Important:- Disconnect the mains electricity supply before attempting any maintenance work.

Maintenance

We highly recommend that you clean the pump periodically. It is of the utmost importance to clean the pump when there is a decrease in the pumping capacity.

To clean, Proceed as follows:

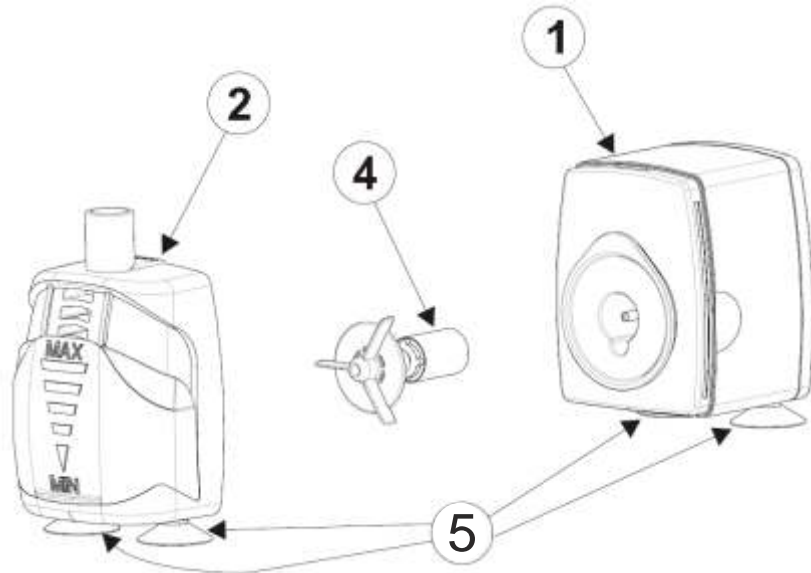
1. Regular cleaning and maintenance of the pump guarantees its correct operation and lifespan.
2. Remove the front cover assembly (2) from the pump body (1), Unscrew the impeller chamber cover (3) where necessary and remove the impeller (4).
3. Clean the impeller (4) from scale deposits using a soft brush if necessary.
4. Rinse well under running water and reassemble everything in reverse order, making sure that the impeller (4) is correctly positioned in its location.
5. Never use solvents or detergents to clean the equipment.

To protect the pump from icing during winter, at the end of the summer season remove the pump from the pond, clean and store it in a dry place.

POINTS TO REMEMBER

- Always disconnect the mains electricity supply before attempting any installation or handling of any kind.
- Never run the pump out of water or without the outer casing attached, as this will damage the pump.
- Do not attempt to pull the pump out of the water by it's electrical supply cable.
- Regularly inspect the pump and cable for any signs of damage. Replacement parts are available from your local stockist.

1. Pump Body.
2. Filter Cage/Regulator.
3. Impeller Cover.
4. Impeller.
5. Base/Foot.



Guarantee

Your Diamond pump is guaranteed against failure due to defective workmanship or material for a period of 12 Months from the date of purchase. Failure caused by accidental damage, misuse, neglect or used in liquids other than cold water are excluded from this guarantee. If a failure occurs during this period, a purchase receipt must be returned with the unit which will be repaired or replaced. The company can not accept any additional claims or consequential losses.

HOW TO CLAIM

In the un-likely event that your pump fails, DO NOT return the pump to the retailer. Either contact us by telephone/email or send the pump, securely packed with your name and address. Enclose a brief note advising the nature of the fault. If repair is claimed under warranty, proof of purchase receipt MUST be returned with the pump.

**THIS GUARANTEE DOES NOT AFFECT YOUR STATUTORY RIGHTS.
THIS UNIT IS MADE IN THE E.C AND CONFORMS TO CE REGULATIONS**

LOTUS WATER GARDEN PRODUCTS LTD. LOTUS HOUSE, DEER PARK IND EST. EASTLEIGH, HANTS

Dealers Stamp:

