**WARRANTY**

This product is guaranteed for a period of 12 months from date of purchase for material or manufacturing defects. Certificate of guarantee must be filled out completely by resale dealer and must accompany equipment along with the receipt, in case it is submitted for repair. Guarantee consists in guaranteed substitution of defective parts. Guarantee is considered void in case of improper use, nor does it answer to damages caused by improper handling or negligence on the part of the buyer. All equipment must be sent postage paid.

**WARNING**

- Ensure that the electrical cord loops below the electrical outlet to form a "Drip Loop". This will prevent water from running down the cord into the electrical outlet.
- Risk of electric shock- This pump is supplied with grounding conductor and grounding-type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to properly grounding-type receptacle.
- Do not remove the grounding pin from the plug.
- Do not connect to any voltage other than that shown on the pump.
- Do not pump flammable liquids.
- The National Electric Code requires that a ground fault circuit interrupter (GFCI) be used in the branch circuit supplying fountain pumps and other pond equipment. See your electrical supplies dealer for this device.
- To reduce the risk of electrical shock, use only on portable self-contained fountains no larger than 5 feet in any dimension.
- Do not use with water above 35°C (95°F).
- The pump is to be supplied through a residual current device (RCD) with a rated residual operating current not exceeding 30mA.

**USER MANUAL**

The Simple Deluxe submersible pumps are quality products, designed using the very latest technological developments. The pumps are suitable for use in hydroponic systems, ponds, aquariums, fountains and filter systems. The pumps have been developed on the basis of the so-called synchronous epoxy resin.

**IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT US**
TEL: 626.863.7344
A clogged or dirty intake screen will greatly reduce performance. If the pump is used on a dirty surface, raise it slightly to reduce the amount of debris contacting the intake. If slower flow is desired, adjust the $/f_{low}$ control lever on the side of the pump or restrict the discharge line. Do not let the pump run when not submerged in water. Doing so may damage the pump. Always submerge the pump in the water before plugging in the electrical outlet. It is common for air to be in the pump and tube when first plugged in. Continue to unplug the electrical cord and then plug it back in until water begins to flow.

This pump is only to be used in an outlet with a ground fault circuit interrupter (GFCI) or residual current device (RCD) with a rated residual operating current not exceeding 30 mA.

NOTE: Ensure that the electrical cord loops below the electrical outlet to form a “Drip Loop”. This will prevent water from running down the cord into the electrical outlet.

**USE**

The pumps have an economical, powerful and reliable motor. The entire series are suitable for installation on dry land for in-line use or submersibly into the water. The Simple Deluxe submersible pumps are equipped with a ceramic shaft and therefore also suitable for use in salt water.

**OPERATION**

A clogged or dirty intake screen will greatly reduce performance. If the pump is used on a dirty surface, raise it slightly to reduce the amount of debris contacting the intake. If slower flow is desired, adjust the flow control lever on the side of the pump or restrict the discharge flow. Do not let the pump run when not submerged in water. Doing so may damage the pump. Always submerge the pump in the water before plugging in the electrical outlet. It is common for air to be in the pump and tube when first plugged in. Continue to unplug the electrical cord and then plug it back in until water begins to flow.

This pump is only to be used in an outlet with a ground fault circuit interrupter (GFCI) or residual current device (RCD) with a rated residual operating current not exceeding 30 mA.

NOTE: Ensure that the electrical cord loops below the electrical outlet to form a “Drip Loop”. This will prevent water from running down the cord into the electrical outlet.

**MAINTENANCE & CLEANING**

The Simple Deluxe submersible pumps do not require lubrication or special maintenance. The following maintenance and cleansing will improve the pumps performance and life.

Cleaning: When the flow is visibly reduced you may want to clean the pump. Unplug the pump’s power cord first, then remove the pump from the water (Do NOT use the cord to lift the pump). Remove the back cover and the impeller. Use a small brush or stream of water to remove any debris.

NOTE: Always disconnect from electrical outlet before handling the pump.

**IMPORTANT SAFETY INSTRUCTIONS**

Warning: To guard against injury, basic safety precautions should be observed, including the following:

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

2. DANGER: To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium, hydroponic systems and pond equipment. For each of the following situations, do not attempt repairs by yourself; return the appliance to an authorized service facility for service or discard the appliance:

   ● If the appliance shows any sign of abnormal water leakage, immediately unplug it from the power source. (Submersible equipment only)
   ● Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
   ● Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or has been dropped or damaged in any manner.
   ● To avoid the possibility of the appliance plug or outlet getting wet, position aquarium stand and tank to one side of a wall-mounted outlet to prevent water from dripping onto outlet or plug. A “drip loop” shown in the figure to the right, should be arranged by the user for each cord connecting an aquarium appliance to an outlet. The “drip loop” is the part of the cord below the level of the outlet, or the connector is an extension cord is used, to prevent water traveling along the cord and coming in contact with the outlet. If the plug or outlet does get wet, DON’T unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then, unplug and examine for presence of water in the outlet.

3. Close supervision is necessary when any appliance is used by or near children.

4. To avoid injury, the pump must not come in contact with moving item or items that produce excessive heat, such as heaters, reflectors, lamp bulbs, and the like.

5. Always unplug an appliance from an outlet when not in use, before putting on or taking off parts, and before cleaning. Never yank cord to pull plug from outlet. Grasp the plug and pull to disconnect.

6. Do not use an appliance for other than the intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause unsafe conditions.

7. Do not install or store the appliance where it will be exposed to the weather or temperatures below freezing.

8. Make sure appliance is mounted on a tank is securely installed before operating it.

9. Read and observe all the important notices on the appliances.

10. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less than 120 volts may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.

11. This appliance has no user serviceable parts.

12. SAVE THESE INSTRUCTIONS.