

SEALEY

1750L/3000L/3600L/HR STAINLESS STEEL SUBMERSIBLE POND PUMP

MODEL NO: **WPP1750S, WPP3000S, WPP3600S**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to
instruction
manual

1. SAFETY

1.1. ELECTRICAL SAFETY

- ❑ **WARNING!** It is the user's responsibility to check the following:
Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey stockist.
If the product is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.

Electrical safety information, it is important that the following information is read and understood.

Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.

Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.

Important: Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.

- ✗ **DO NOT** pull or carry the appliance by the power cable.
- ✗ **DO NOT** pull the plug from the socket by the cable.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or is replaced immediately by a qualified electrician.

This product is fitted with a BS1363/A 13 Amp 3 pin plug.

If the cable or plug is damaged during use, switch off the electricity supply and remove from use.

Ensure that repairs are carried out by a qualified electrician.

Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.

a) Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.

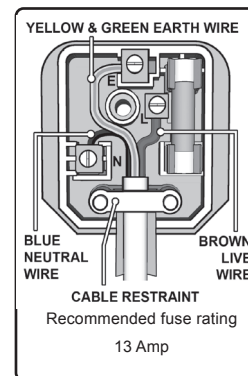
b) Connect the BROWN live wire to the live terminal 'L'.

c) Connect the BLUE neutral wire to the neutral terminal 'N'.

Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.

Sealey recommend that repairs are carried out by a qualified electrician.

Extension cable use. Only use a cable designed for use with water equipment. Contact your dealer or a qualified electrician for advice. Ensure water is kept clear of electrical mains power supply. **DO NOT** touch switch or plug with wet hands.



1.2. GENERAL SAFETY

- ❑ **WARNING!** This pump must be used in accordance with Health & Safety, government, local authority and water authority rules and regulations including appropriate procedures for the protection of persons, animals, equipment and property.
- ✓ Familiarise yourself with application, limitations and potential hazards peculiar to the pump.
- ❑ **WARNING!** Disconnect the pump from the mains power before changing accessories, servicing or performing any maintenance.
- ❑ **WARNING! DO NOT** have contact with the water whilst the submerged pump is connected to the mains supply.
- ✓ Maintain the pump in good condition (use an authorised service agent). Keep the pump clean.
- ✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Switch off the power on all devices that are in contact with the water before carrying out any cleaning or maintenance work on the device.
- ✗ **DO NOT** operate the pump if any parts are damaged or missing as this may cause failure and/or personal injury.
- ✗ **DO NOT** use the pump for any purpose other than that for which it is designed.
- ✗ **DO NOT** operate the pump out of water. The pump pick-up area must be completely submerged during operation.
- ✗ **DO NOT** operate the pump during freezing temperatures. **DO NOT** leave the pump in water that may freeze.
- ✗ **DO NOT** carry the pump by its electrical cable, or outlet pipe.
- ✗ **DO NOT** use the device in water additionally chlorinated or in acidic or alkaline solutions.
- ✗ **DO NOT** use in salt water.
- ✗ **DO NOT** let the pump run dry. This can cause irreparable damage.

2. INTRODUCTION

Manufactured from high-impact stainless steel for added durability and corrosion resistance. Pond pump suitable for creating garden water features. Also provides the important functions of filtration and water circulation which are necessary to maintain healthy plant and fish life. Supplied with four adaptors.

3. SPECIFICATION

Model no: WPP1750S/WPP3000S/WPP3600S
 Cable Length: 10m
 Fountain Heads: A(x2), B, C/A,B,C/A,B,C
 Fountain Effect; A = Cascade, B = Water Bell, C = Foam Jet
 Maximum Head: 2.3m/3.2m/4m
 Maximum Output:
 1750L(360gal)/hr/3000L(600gal)/hr/ 3600L(780gal)/hr
 Motor Power: 50W/85W/120W
 Outlet Size OD: Ø13mm
 Supply 230V

4. OPERATION

- **WARNING!** Ensure that you read, understand and apply the safety instructions in Section 1.

4.1. START-UP

- 4.1.1. Place directly into the water. Put the pump on a horizontal surface, which is elevated by the edge of the basin to prevent the pump from becoming excessively muddy.

4.2. FOUNTAIN HEADS

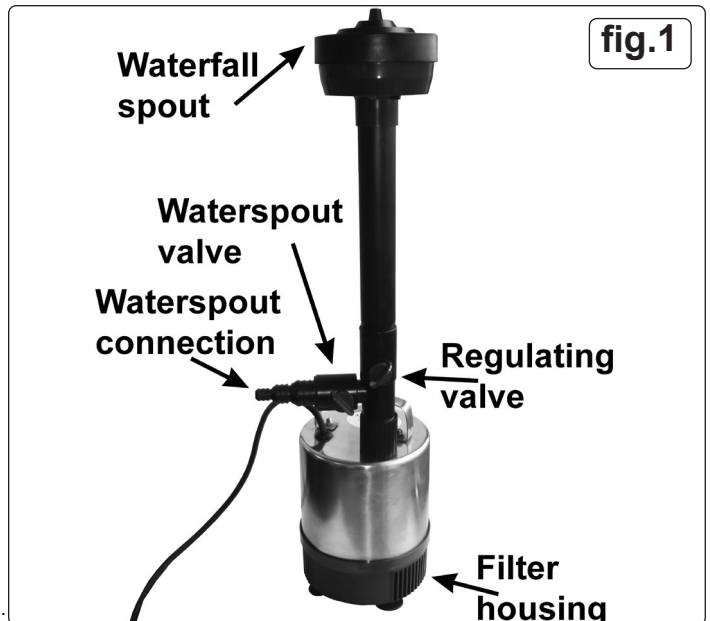
- 4.2.1. A selection of fountain heads are supplied with the pump (fig.2). Choose the desired style and install onto the outlet pipe.

4.3. FOUNTAIN AND WATER SPOUT CONNECTION

- 4.3.1. Additional water hose can be connected to the water spout connection (fig.1) with a hose of 19mm OD.
- 4.3.2. To open the spout connection, turn the regulating valve (fig.1) anticlockwise between 0-90° to adjust the flow between the spout and the fountain head.

4.4. WATER SPOUT ONLY

- 4.4.1. Turn the regulating valve all the way clockwise to 90°. All the water flow will now be through the water spout.



5. MAINTENANCE

- **WARNING!** With the exceptions listed below, all pump and electrical cable service maintenance and repair must be undertaken by an authorised service agent only. Failure to observe this rule may be dangerous and will invalidate your warranty.
- **WARNING!** Ensure that the pump is disconnected from the mains power supply before attempting any service or maintenance.

5.1. CLEANING THE FILTER SPONGE

- 5.1.1. Press the filter housing together on both sides, turn anticlockwise (fig.3) and pull off the cover.
- 5.1.2. Remove the sponge filter (fig.3) from the housing and clean with clean cold water.

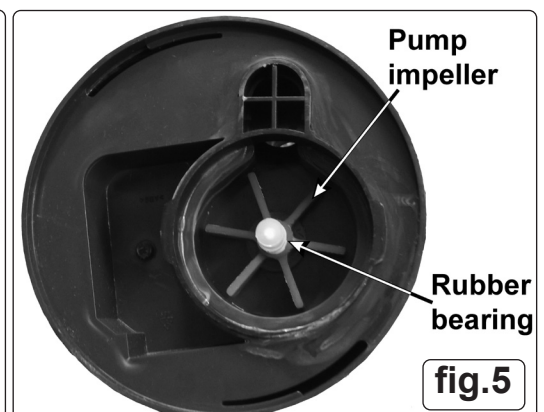
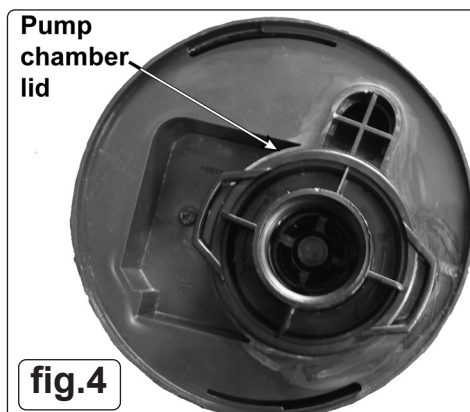
Caution: Never use the pump without the filter in place as this could lead to damage to the pump.

5.2. CLEANING THE FUNCTIONING PARTS

- 5.2.1. Open the pump chamber lid (fig.4) by twisting it anticlockwise and pulling it clear of the pump body. Remove the washer from the bottom of the shaft.
- 5.2.2. Remove the magnetic impeller (fig.5) carefully from the shaft. As this is done the magnetic force of the impeller must be overcome. There is a washer on the top end of the impeller shaft.
- * **DO NOT** use any implements to remove dirt from inside the pump, but simply wash it out with lukewarm water.
- 5.2.3. Use a soft sponge to remove any dirt deposits.
- 5.2.4. To reassemble the pump, check that the washer is fitted on the top end of the shaft, carefully slide the magnetic impeller onto the shaft. At a certain point, the impeller will be drawn into the housing by the magnetic force.
- 5.2.5. Check that the rubber bearing (fig.5), at the end of the shaft, is correctly mounted.
- 5.2.6. Before closing the pump chamber with the lid make sure that its o-ring is correctly seated.
- 5.2.7. Plug the supply cable into the mains supply briefly (no more than 3 seconds) to check that the impeller turns freely. A certain level of noise is inevitable during this dry run, this is no cause for concern. When it is used in water, the pump should operate silently.

5.3. WINTER STORAGE

- 5.3.1. Place the pump in water filled vessel in a frost free room. Storage in water prevents deposits from accumulating on the pump. If the pump is stored dry, these deposits can block the impeller. If you wish to store the pump dry, you must ensure that the functioning parts and filters have been thoroughly cleaned and dried.
- * **DO NOT** operate pump in temperatures of below 5°C.





WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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