



INSTRUCTIONS FOR:

SUBMERSIBLE WATER BUTT PUMP 4000LTR/HR 230V

MODEL NO: **WPB50A.V2**

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.

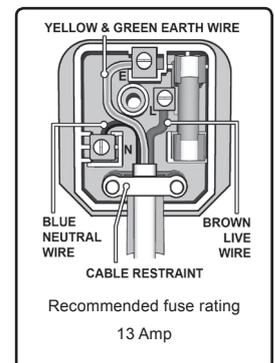


Refer to
Instruction
Manual

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 dealer.
if the pump 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.
- 1.1.1. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- 1.1.2. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 1.1.3. **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 immediately by a qualified electrician.
- 1.1.4. This product is fitted with a BS1363/A 13 Amp 3 pin plug.
If the cable or plug is damaged during use, switch 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.



1.2. GENERAL SAFETY

- WARNING!** Pump must be used in accordance with Health & Safety, government, local authority, and water authority rules and regulations.
- ✓ Familiarise yourself with application and limitations, as well as the specific potential hazards peculiar to the pump.
- WARNING!** Disconnect the pump from the mains power before changing accessories, servicing or performing any maintenance.
- ✓ 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.*
- ✓ Only use for pumping clean cold or warm water (**NOT** exceeding 35°C).
- ✓ If the bottom of the water container is covered with sludge, sand, gravel or mud etc, suspend the pump or place it on a raised base to operate above the solid matter. Sand and such substances will reduce working life of pump, and invalidate your warranty.
- * **DO NOT** operate the pump if any parts are damaged or missing as this may cause failure and/or possible personal injury.
- * **DO NOT** use the pump for any purpose other than that for which it is designed.
- * **DO NOT** use to pump chemicals, fuels or salt water.
- * **DO NOT** insert hands into the mouth of the pump as this could lead to injury.
- * **DO NOT** use to pump septic tanks or settling pits. **DO NOT** pump any liquids other than water.
- * **DO NOT** operate the pump out of water. The pump pick up area must be completely submerged during operation.
- * **DO NOT** exceed the maximum submersible depth (see specifications: Max. Water Depth).
- * **DO NOT** operate the pump during freezing temperatures. **DO NOT** leave the pump in water that may freeze.
- * **DO NOT** use for pumping sea water or inflammable, corrosive, explosive or dangerous liquids.
- * **DO NOT** carry the pump by its electrical cable, or its outlet pipe. Use the handle only.
- * When not in use, switch off pump and remove plug from power supply. Rinse pump, drain out any water and store in a frost free, safe location.
- WARNING! DO NOT** allow uncontrolled discharge of contaminated water which would pollute the environment.

2. INTRODUCTION

Manufactured from heavy duty corrosion resistant materials with a stainless steel motor case and polypropylene base cover. Fitted with automatic cut out float valve which can be set at different heights. Ideal for pumping water straight from a water butt directly onto your garden. Supplied with flexible hose and height adjustable swan neck bracket, adjustable flow control feature and snap on connector.

3. SPECIFICATION

Model no:	WPB50A.V2
Cut out:	Automatic
Outlet OD:	19mm
Maximum output:.....	4000ltr/hr
Maximum head:.....	11mtr
Maximum water depth:.....	7mtr
Minimum water depth:.....	28mm
Maximum particle size:.....	0.5mm
Motor power:	400W
Supply:	230V

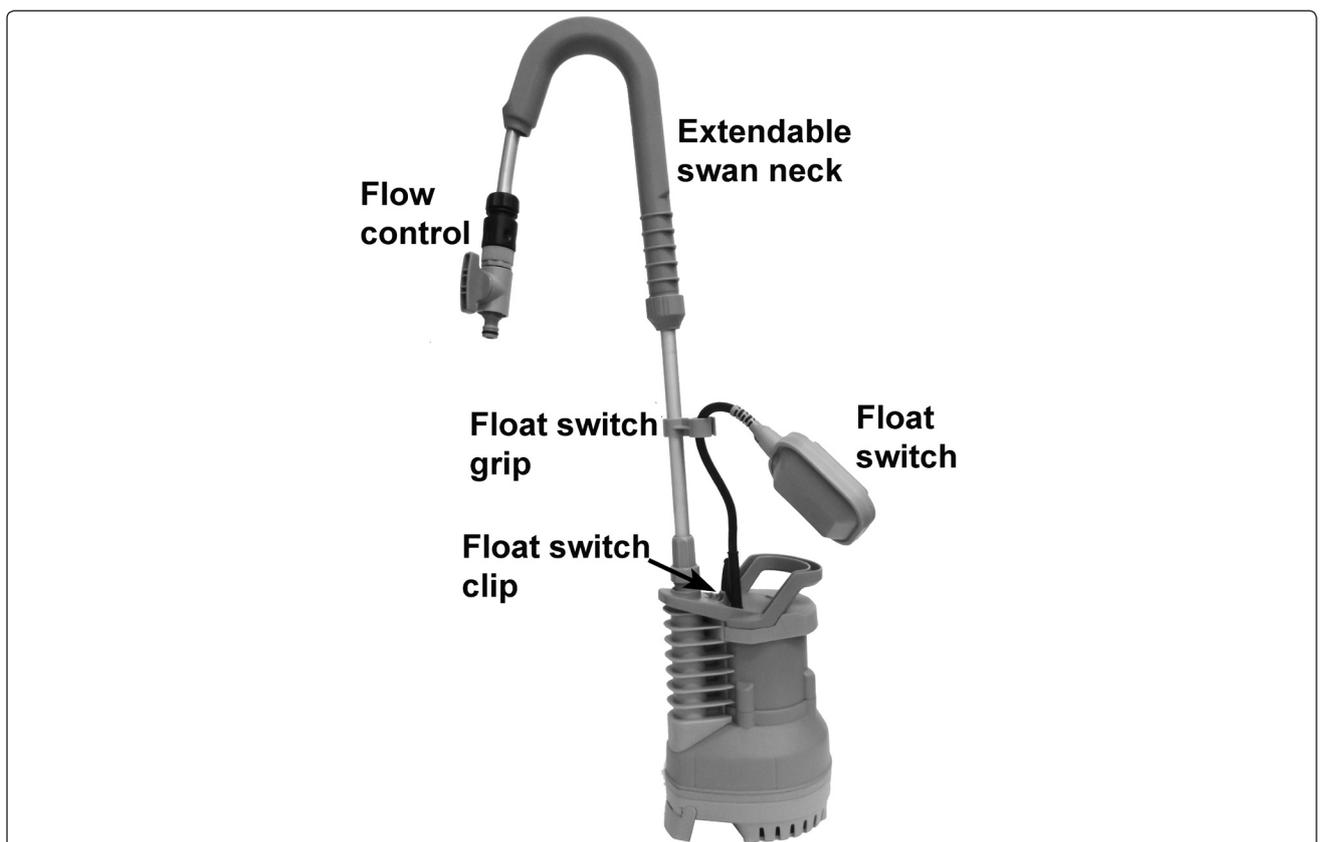
4. ASSEMBLY

- DO NOT** connect to the mains supply until the pump is immersed in water.
- 4.1. Screw the swan neck extension onto the pump outlet (remember to insert the washer.)
- 4.2. The pump cut off point may be altered by adjusting the height of the float switch grip on the extension tube, allowing the float switch to operate at a higher water level relative to the pump.

5. OPERATION

NOTE: 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.

- 5.1. Place the pump unit in the water butt.
- 5.2. The pump must be installed and used in an upright position.
- 5.3. If silt is present on the bottom of the butt, place the pump on a brick so as to lift the base of the pump clear. This will protect the pump from ingesting debris.
- 5.4. Connect hose pipe to the swan neck using a suitable female snap connector.
- 5.5. Connect the pump to the mains power supply; provided sufficient water is present to activate the float switch, the pump will now run.
- 5.6. The output volume can be controlled by means of the flow control fitted to the snap connector. Maximum flow is achieved with the handle of the valve in line with the pipe. Flow is stopped with the handle at 90° to the pipe.
- 5.7. The float switch is provided to protect the motor from dry running and consequent overheating; it is not intended as an on/off switch.
- 5.8. If the water flow is controlled by a cut-off device fitted to the hose end, be aware that stopping the water flow will not stop the pump. No damage will accrue if the flow is stopped for short periods, but avoid prolonged running in this condition.
- 5.9. The pump is not continuously rated: do not run for more than 30 minutes continuously, and allow 10 minutes cooling at the end of this time.



6. MAINTENANCE

- ❑ **WARNING!** With the exceptions listed below, all pump, float and electrical cable service maintenance and repair must only be undertaken by an authorised service agent. Failure to observe this rule may be dangerous and will invalidate the warranty.
 - ❑ **WARNING!** Ensure the pump is disconnected from the mains power supply before attempting any service or maintenance.
- 6.1. Keep all parts of the pump clean. Rinse, drain and allow to dry before storing the pump.
- 6.2. Regularly check the inlet filter in the base of the pump to ensure that there are no blockages. To access push and turn the circular door anticlockwise. Remove the circular foam filter element and wash in warm water. Replace the filter and refit the door.
- * **DO NOT** dismantle any other part of the unit.

7. TROUBLESHOOTING

Problem	Cause	Remedy
Motor operates but there is no suction.	<ol style="list-style-type: none"> 1. Water level below min. suction depth. 2. Air bubbles in pump accumulated during submersion, or float incorrectly positioned so pump does not stop at minimum level and sucks in air. 3. Clogged intake filter or discharge pipe. 	<ol style="list-style-type: none"> 1. Stop the pump. 2. Release air by inclining the pump and re-immersing it in water. 3. Remove blockage and clean the unit.
Reduced water volume for level of water.	<ol style="list-style-type: none"> 1. Flow control closed too far. 2. Discharge pipe too narrow. 3. Filter partially blocked. 	<ol style="list-style-type: none"> 1. Open flow control. 2. Use wider diameter pipe. 3. Clean filter.
Pump will not start or suddenly stops during operation.	<ol style="list-style-type: none"> 1. No electrical power. 2. Float not working. 	<ol style="list-style-type: none"> 1. Check cable, plug and fuse. 2. Contact authorised service agent.



Environmental 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 off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.



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.

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 will be required for any claim.



Sole UK Distributor, Sealey Group.
Kempson Way, Suffolk Business Park,
Bury St. Edmunds, Suffolk.
IP32 7AR



01284 757500



01284 703534



www.sealey.co.uk



sales@sealey.co.uk