SUBMERSIBLE WATER PUMP
350W
INSTRUCTION MANUAL

SPECIFICATIONS
Motor: 350W
Max. Flow Rate: 7,000l/h
Max. Head: 5m
Max. Immersion: 5m
Min. Suction Depth: 50mm
Max Particle Size: Ø30mm
Water Temp.: 1°C - 35°C
Weight: 4.2kg

WHAT’S IN THE BOX
Submersible Pump
L-Shape Connector
Universal Adaptor
### Setup & Preparation

#### 1. Universal Adaptor

Ensure the pump is disconnected from the power supply before performing any of the following operations.

**Preparing the Universal Adaptor**

The universal adaptor is designed to fit various sizes of pipes and fittings.

**To fit a 25mm (1”) rigid pipe or flexible tubing**

(temporary or permanent application)

- No cutting of the universal adaptor is required. It is ready to be fitted with a 25mm (1”) rigid pipe or flexible tubing (not included).

**To fit a 25mm (1”) tap adaptor**

(temporary application only)

1. Cut the universal adaptor using a hack saw
2. It is now ready to be fitted with a 25mm (1”) screw on tap adaptor (not included).

**To fit a 32mm (1¼”) rigid pipe or flexible tubing**

(temporary or permanent application)

- Cut the universal adaptor using a hack saw. It is now ready to be fitted with a 32mm (1¼”) rigid pipe or flexible tubing (not included).

**Note:** To use the pump in permanent installations with rigid pipes, install a non-return valve to avoid the fluid being re-circulated once the pump has stopped.

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### Online Manual

Scan this QR Code with your mobile device to take you to the online manual.

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### Know Your Product

#### Submersible Pump

1. Float Switch Cable
2. Float Switch Adjustor
3. Float Switch
4. Pump Housing
5. Suction Base
6. Outlet
7. Power Cable
8. Handle

#### Accessories

9. L-Shape Connector
10. Universal Adaptor

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**OPERATION**

**2. L-SHAPE CONNECTOR**

1. Screw the L-shape connector into the pump housing by rotating in a clockwise direction.

2. Make sure the L-shape connector is firmly tightened so that the O-ring is compressed between the pump housing and the L-shape connector. This ensures no leakage will occur at this point.

3. Screw the prepared universal adaptor clockwise onto the L-shape connector. **NOTE.** The hose/tube/tap adaptor should not be connected at this stage.

4. Securely attach the hose/tube/tap adaptor to the universal adaptor, fit hose clamps if you are using flexible hose or tube, and tighten well.

**3. FLOAT SWITCH**

The pump is fitted with a float switch, which controls how the pump switches on and switches off.

1. When the float switch cable is able to move freely the pump will function down to a water depth of 50mm and automatically shut off.

2. To set the pump to switch off at a higher water level, insert the float switch cable into the adjuster **NOTE:** There must be a minimum of 100mm of cable from the adjuster to the float.

3. When the float switch is about 30° higher than horizontal (start up level) or above the handle, the pump will turn ‘on’ and operate (water depth of 500mm).

4. When the float switch is 30° lower than the horizontal or below the handle, the pump will turn ‘off’. (water depth of approximately 150mm).
4. SETUP

1. Ensure the distance from the surface of the water to the highest point that you wish to deliver the water does not exceed 5 metres.

2. Ensure the container is large enough to allow the float switch to move freely and function effectively. A minimum of area of 50x50x50cm is required.

3. Ensure the pump is placed on a flat and level surface, there are no obstructions to the suction base and out of mud or sediment.

CAUTION: NEVER CARRY, LIFT OR PULL UP THE PUMP BY THE POWER CORD. THIS WILL DAMAGE THE UNIT.

CAUTION: THIS PRODUCT IS INTENDED FOR PUMPING WATER IN A HOME DOMESTIC APPLICATION. DO NOT USE IT FOR CORROSION, ABRASIVE, EXPLOSIVE OR DANGEROUS LIQUIDS.

5. OPERATE

1. Immerse the pump in the water. For deep water, use a rope (not included) and secure it to the handle. Set the pump in the desired position within the work area or tank.

2. Insert the plug into the mains power socket. Where possible avoid using extension cords as this can lead to a voltage drop which may cause power loss and overheating. Switch on the mains power to operate pump.

3. To stop operation, turn off the mains power. The pump will also stop operation automatically once the float switch reaches the minimum water depth (50mm).

IMPORTANT: BEFORE SUBMERGING THE PUMP IN WATER, UNWRAP THE POWER CABLE AND ENSURE THE PLUG IS CLEAR OF ANY DAMP LOCATIONS.

This pump must be used with a residual current device with rated residual current of 30mA or less.

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CAUTION: YOUR PUMP HAS THE CAPACITY TO PUMP WATER WITH A NON SOLID PARTICLE SIZE OF UP TO 30MM IN DIAMETER.
## Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Solution</th>
</tr>
</thead>
</table>
| The pump does not start, or pump water | Pump is not connected to the power supply  
Float switch has not been activated, water level too low  
The impellor is stuck  
The thermal overload protection is activated  
The motor is damaged | Check that the pump is connected to the mains power supply  
Manually raise the position of the float switch  
Turn pump off and inspect and clean obstruction  
Wait for the motor to cool and it will automatically start operation  
Contact Ozito customer service |
| The pump does not supply water when the motor is running | The suction base is obstructed/blocked  
Air lock in the hose/tube and/or pump (air bubbles)  
Discharge hose/tube (not included) is kinked or damaged | Clean the suction base of any foreign matter and debris  
Perform several start-ups in order to remove all the air or lift and tilt the pump slightly while the pump is running  
Un-kink the discharge hose/tube. Or replace hose/tube  
Disconnect the mains power and check the discharge outlet and filter for any foreign matter |
| The pump flow rate is reduced | The suction base is partially obstructed/ blocked  
The hose/tube is obstructed  
Air leak in the suction line or joints  
Incorrect assembly leads to air and water leakage in the discharge lines | Clean the suction base of any foreign matter and debris  
Remove the obstructions  
Check the suction line connections for air leaks and tighten or fix where found  
Ensure the discharge lines are the correct length and all assembly instructions are adhered to |
| Pump will not turn off, even though the water level is low | The float switch is stuck in the “on” position | Ensure that the float switch is free to operate normally. Contact Ozito customer service if the problem still occurs |
| Hose/tube does not stay on the universal adaptor when water is travelling through | The hose/tube is slightly wider than the dimension of the universal adaptor | An adhesive can be used inside the hose/tube to prevent this or teflon tape can be fixed around the universal adaptor or a hose clamp can be used |
| The pump operates intermittently | The suction base is obstructed/blocked  
Incorrect voltage is being used  
The fluid contains particles thicker than 30mm  
The motor is faulty or damaged  
Water level is below 50mm | Clean the suction base of any foreign matter and debris  
Ensure the pump is connected into 230-240V power supply  
Ensure the pump is not being used with particles thicker than 30mm.  
Contact Ozito customer service  
Ensure the water level is above 50mm |
**ELECTRICAL SAFETY**

**WARNING!** When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

- Read and understand the manual prior to operating this pump.
- Save these instructions and other documents supplied with this pump for future reference. The electric motor has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

**Note:** The supply of 230V and 240V on Ozito pumps are interchangeable for Australia and New Zealand. This pump is earthen in accordance with AS/NSW 60335-2-41.

**Note:** The power outlet used for the water pump must be protected by a 30mA residual current device or earth leakage circuit breaker. If the power outlet is external, ensure that it is weatherproof. If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer to avoid a hazard. The water pump has a built-in thermal protection overload switch. The water pump stops if an overload occurs. The motor restarts automatically after it has cooled down.

**Using an Extension Lead**

Always use an approved extension lead suitable for the power input of this product. Before use, inspect the extension lead for signs of damage, wear and aging. Replace the extension lead if damaged or defective. Then use an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of this product or which is damaged or defective may result in a risk of fire and electric shock.

**GENERAL SAFETY WARNINGS**

**WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save these instructions.

1. **Work area safety**
   - Keep work area clean and well lit. Cluttered or dark areas invite accidents.
   - Do not operate the water pump without liquid.
   - Ensure the water pump is disconnected from mains power when installing.
   - Children should be supervised to ensure that they do not play with the appliance.

2. **Electrical safety**
   - The water pump is earthed in accordance with AS/NZS 60335-2-41.
   - Save these instructions and other documents supplied with this pump for future reference. The electric motor has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

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**SAFETY INSTRUCTIONS FOR PUMPS**

**WARNING!** This product is intended for pumping water in a Home Domestic application. Do not use it for corrosive, abrasive, explosive or dangerous liquids. Fluids other than water will damage the water pump and/or create a fire hazard. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

**WARNING!** This product is not suitable for use with drinking (potable) water.

- This appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning 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.
- Ensure the water pump is disconnected from mains power when installing.
- Do not install or operate the water pump in an explosive environment or near flammable material.
- Do not operate the water pump without liquid.
- Do not run the water pump dry.

**SPARE PARTS**

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service: Australia 1800 069 486 New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au

**CARING FOR THE ENVIRONMENT**

Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.

Recycling packaging reduces the need for landfill and raw materials. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

**DESCRIPTION OF SYMBOLS**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>V</td>
<td>Volts</td>
</tr>
<tr>
<td>~</td>
<td>Alternating current</td>
</tr>
<tr>
<td>Hz</td>
<td>Hertz</td>
</tr>
<tr>
<td>W</td>
<td>Watts</td>
</tr>
<tr>
<td>min</td>
<td>Revolutions or reciprocation per minute</td>
</tr>
<tr>
<td>No</td>
<td>No load speed</td>
</tr>
<tr>
<td>l</td>
<td>Litres</td>
</tr>
<tr>
<td>°C</td>
<td>Degrees celsius</td>
</tr>
<tr>
<td>kHz</td>
<td>Kilohertz</td>
</tr>
<tr>
<td>p/ hr</td>
<td>Per hour</td>
</tr>
<tr>
<td>kPa</td>
<td>Kilopascals</td>
</tr>
<tr>
<td>bar</td>
<td>Pressure rating</td>
</tr>
<tr>
<td>PVC</td>
<td>Polyvinyl chloride</td>
</tr>
<tr>
<td>IPX8</td>
<td>Ingress protection from water</td>
</tr>
<tr>
<td>ATEX</td>
<td>Regulator compliance mark</td>
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<tr>
<td>Warning</td>
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</tr>
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The following is a list of spare parts carried by Ozito. Please contact Customer Service for any parts not listed.

<table>
<thead>
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New Zealand: 0508 069 486
enquiries@ozito.com.au
IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486
New Zealand 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

3 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of 36 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: o-rings, bearing, seals, gaskets, universal adaptors, L-shaped connector.

WARNING

The following actions will result in the warranty being void.

• If the tool has been operated on a supply voltage other than that specified on the tool.
• If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
• Failure to perform maintenance as set out within the instruction manual.
• If the tool is disassembled or tampered with in any way.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law. Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.