

TOPEX[®]

SKU:TXSP1100135

TX135

OWNER'S MANUAL

1100W SUBMERSIBLE WATER PUMP






Thank you for buying this **1100W SUBMERSIBLE WATER PUMP!**
Please read this manual carefully before using the product.

WWW.TOPEXTOOLS.COM.AU

version 20250103

DESCRIPTION OF SYMBOLS

v	Volts	Hz	Hertz
~	Alternating current	w	Watts
/min	Revolutions per minute	n ₀	No load speed
l	Litres	°C	Degrees celsius
p/hr	Per hour	kPa	Pressure rating (kilopascals)
	Regulatory Compliance Mark (RCM)	bar	Pressure rating
F	Insulation class	IPX8	Ingress protection from water
	Read Instruction Manual		Warning

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 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 Topex pumps are interchangeable for Australia and New Zealand. This pump is earthed in accordance with AS/NZS 60335-2-41.

1. WORK AREA SAFETY

- Keep the work area clean and well lit.** Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a pump.** Distractions can cause you to lose control.

2. ELECTRICAL SAFETY

- Pump plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) pumps.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the pump. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- When operating a pump, use an extension cord suitable for wet conditions.** Use of a cord suitable for wet use reduces the risk of electric shock. 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 ageing. Replace the extension lead if damaged or defective. Then using 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.

PACKING INCLUDE



e. 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.

3. Personal safety

a. **Stay alert, watch what you are doing, and use common sense when operating a pump.** Do not use a pump while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating a pump may result in serious personal the injury.

b. **Avoid accidental starting. Ensure the switch is in the off position before plugging in.** Carrying pump with your finger on the switch or plugging in pumps that have the switch on invites accidents.

c. **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.

d. **When operating a pump outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

4. Pump use and care

a. **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing pumps.** Such preventive safety measures reduce the risk of starting the pump accidentally.

b. **Maintain pumps. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the pumps operation.** If damaged, have the pump refill red before use. Many accidents are caused by poorly maintained pumps.

c. **Use the pump, and accessories etc., in accordance with these instructions and in the manner intended for the particular type of pump, taking into account the working conditions and the work to be performed.** Use of the pump for operations different from intended could result in a hazardous situation.

5. Service

a. **Have your pump serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the pump is maintained.

b. **If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.**

ADDITIONAL 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.

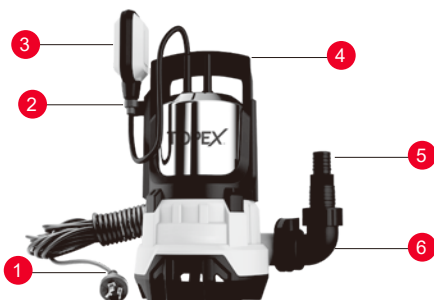
- Ensure the water pump is disconnected from mains power when installing.
- Do not install or operate the water pump in an explosive environment or near flammable material.
- Do not operate the water pump without liquid.
- Do not run the water pump dry.

⚠ WARNING

The water pump together with associated pipework operate under pressure. Do not disconnect water pump or pipework until internal pressure has been released. Failure to do this could result in personal injury and damage to property.

- Avoid inserting hands into the inlets/outlets of the water pump while it is connected to power.
- Before using the water pump, always inspect it visually. Do not use the pump if it is cracked and/or damaged. If the water pump is damaged, contact customer service.
- 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.
- The pump must not be used when people are in the water.
- Never work or perform maintenance on the pump without first making sure it has been disconnected from the mains power.

- Pollution of the liquid could occur due to leakage of lubricants Important:
- The electrical connection must always be made in a dry area. Make sure that electrical connections are protected from inundations.
- Protect the plug and the power cable from heat, oil or sharp edges.
- If damaged. The power cable must be replaced by a qualified electrician.



No.	Name
1	Power cord
2	Float switch activation controller
3	Float switch
4	Carry handle
5	Hose outlet nozzle
6	Nozzle adapter

SPECIFICATIONS

Power supply	230-240V~, 50 Hz
Rated power	1100W
Maximum capacity	20,000/h
Maximum head	9m
Maximum submersion depth	7m
Maximum pressure of pumped fluid:	0.9bar
Maximum water temperature:	+35°C
Maximum size of pumped dirt	30mm
Power cord length	10m

PREPARATION

The pump can be connected to any shock- proof plug which has been installed according to regulations. The plug must have a supply voltage of 230-240w/50Hz Fuse min. 6Amp.

⚠ CAUTION!

When the pump is to be used near swimming pools or garden ponds and in their area of protection, it must be equipped with a ground- fault circuit interruptor with a nominal trip current of max. The pump must not be operated while people are in the swimming pool or in the garden pond! please contact your electrician!

⚠ NOTE

(Important for your own security) before starting to run your new submersible pump, please have the following items checked by an expert:

- Ground connect ion
- Zero conductor
- Fault current breaker switch must correspond the safety regulations of the power plants and they oust work faultlessly.
- The electrical connections oust be protected from moisture.
- If there is danger of flooding the electrical connections must be taken to higher ground.
- Circulation of aggressive fluids, as well as the circulation of abrasive Materials must be avoided at all costs.
- The submersible motor- -driven pump must be protected from frost.
- The pump must be protected from running dry. Access on the part of children should also be prevented with appropriate measures.

Consistency

Your submersible pump is designated for the circulation of water with a maximum temperature of 35°C. This pump may not be used for other fluids. especially motor fuels, cleaning fluids, and other chemical products!

SETUP

The submersible motor pump is installed as follows:

- In a stationary position with fixed pipeline or
- In a stationary position with a flexible hose pipe.

Please note!

You should never install the pump by suspending it unsupported from its delivery pipe of power cable.

The submersible motor pump must be suspended from the specially provided handle or be placed on the bottom of the shaft. To guarantee that the pump works properly, the bottom of the shaft must be kept free of sludge and dirt of all kinds. If the level of water sinks too far, any sludge in the shaft will dry out quickly and stop the pump from starting up. It is necessary, therefore, to check the submersible motor pump regularly (by carrying out start-up tests). The float is adjusted in a way that the pump can immediately be started.

Mains supply

Your new submersible pump is equipped with a shock-proof plug according to regulations, the pump is designed to be connected to a 230V/240V-50Hz safely socket. Make sure that the socket is sufficiently secured (min. 6Amp) and is in excellent condition. Introduce the plug into the socket and the pump is ready to go.

Areas of use

This pump is used primarily as a cellar pump. when installed in a shaft, this pump provides protection from flooding. They are also used wherever water has to be moved from one place to another. e. g. in the home, agriculture, horticulture, plumbing and many other applications.

Setting to work

After having read these instructions carefully, you can set your pump to work, reconsidering the following item:

- Check if the pump rests on the ground of the shaft.
- Check if pressure cord has been attached properly.
- Check if electrical connection is 230-240V/50Hz.
- Check if socket is in good condition.
- Make sure that water and humidity can never come to the mains supply.
- Avoid pump running dry.

Setting the ON/OFF operation point

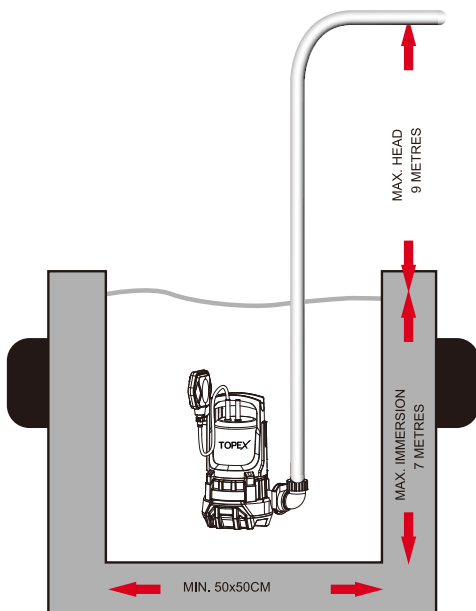
The ON and OFF operation point of the float switch can be set by adjusting the float switch in its latching holder. Before you put the pump into operation, please check the following:

- The float switch must be installed so that the level of the ON operating point and the level of the OFF operating point can be reached easily and with little force. To check this, place the pump in a vessel filled with water, raise the float switch carefully by hand and then lower it again. As you do so, note whether the pump switches on and off.
- Make sure that the distance between the float switch head and the latching holder is not too small. Proper operation is not guaranteed if the gap is too small.
- When you set the float switch, make sure that it does not touch the base before the pump switches off. Caution ! Risk of dry-running.

CAUTION: Never carry, lift or pull up the pump by the power cord. This will damage the unit.

Ensure the distance from the surface of the water to the highest point that you wish to deliver the water does not exceed 9 metres.

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



CAUTION: This product is intended for pumping water in a home domestic application. do not use it for corrosive, abrasive, explosive or dangerous liquids.

OPERATION

IMPORTANT: Before submerging the pump in water, unwrap the power cable and ensure the plug is clear of any damp locations.

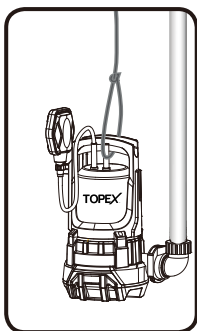
This pump must be used with a residual current device with rated residual current of 30mA or less.

This product comes with a 10-meter length non-removable plug power cord and a maximum working depth of 7 meter. It can be connected directly to the power grid through a plug.

a. 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.

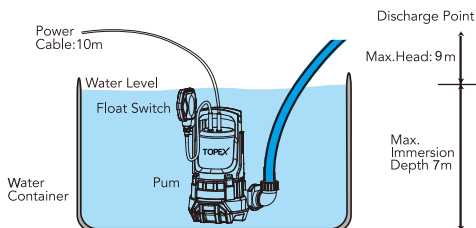
b. Insert the plug into the mains power socket. Where possible avoid using extension cords as this can lead to a voltage drop, which may cause power loss and overheating. Switch on the mains power to operate pump.

c. 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).



CAUTION: Your pump has the capacity to pump water with a non solid particle size of up to 30mm in diameter.

INSTALLATION



MAINTENANCE GUIDELINES

This submersible pump is an approved, maintenance-free high quality product, which is subject to severe final controls.

⚠ NOTE

Remove the mains plug before all maintenance work.

In the event that the pump is of ten transported in the course of operation, it should be cleaned out with clear water after every use.

In case of stationary installation, the function of the floating switch should be checked every 3 months.

A11 fibrous particles which may have built-up inside the pump housing should be removed with a water jet. Every 3 months the shaft ground and as should be cleaned from mud.

Remove deposits on the floater with clear water.

⚠ CAUTION!

Do not clean the device with any chemicals, alkali, abrasive, or disinfecting agents, as they may damage the surface of the device.

CLEANING THE IMPELLER

If excessive deposits collect in the pump case you must dismantles the bottom part of the pump as follows:

- Remove the intake cage from the pump case.
- Clean the impeller with clear water.

- Do not put down or rest the pump on the impeller
- Assemble in reverse order

TROUBLESHOOTING

GUARANTEE NOTE

Problem	Possible Cause	Solution
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 impeller 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 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 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 customer service. Ensure the water level is above 50mm.

Not covered by guarantee:

- Destruction to rotating mechanical seal by dry running or addition of foreign bodies in water.
- Blockage of running wheel through foreign bodies.
- Fault current breaker switch must correspond to the safety regulations of the power plants and they must work faultlessly.
- Transport damage.
- Damage caused by unauthorized persons.

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. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.



WARRANTY POLICY

12-Month Standard Warranty

We are committed to ensuring the quality and reliability of our products. All TOPEX items come with a standard 12-month warranty from the date of purchase, covering defects in materials and workmanship.

**12 MONTH
WARRANTY
PARTS & LABOR**

**REGISTER TO GET EXTRA
ONE YEAR EXTENSION!**

What Our Warranty Covers

- Material and manufacturing defects under normal use
- Repair or replacement of defective products at our discretion

Exclusions

- Normal wear and tear
- Damage caused by misuse or unauthorized modifications
- Incidental or consequential damages

How to Claim

To make a warranty claim, please scan the QR code below and complete the online form with your proof of purchase and a description of the issue. We may require the product to be returned for inspection.



**12 MONTH
WARRANTY
PARTS & LABOR**



Warranty Extension

For added peace of mind, you can extend your warranty by an additional year by joining the TOPEX community (batteries and chargers do not apply).

JOIN US