

ORIGINAL INSTRUCTIONS



Submersible Pump Instruction Manual

RACPE750



READ INSTRUCTION MANUAL BEFORE USE THE PRODUCT

RACING
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Fabriqué en RPC 2020



Safety instructions

1. The pump can be connected any shock-proof plug which has been installed according to regulations. The plug must have a supply voltage of 230 V~, 50 Hz.
2. The pump must not be used when people are in the water;
3. The pump must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30mA
4. 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.
5. Children should be under close supervision to prevent them from playing with the pump.
6. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
7. pollution of the liquid could occur due to leakage of lubricants
8. Please contact your electrician!
9. The maximal temperature of the water must be 35 degrees.
10. The maximum operating depth is 7 m.

1. Description



1	Behind cover
2	Floating switch
3	Nut
4	Output tie-in
5	Base

2. Consistency

Your submersible pump is designated for the circulation of water with maximum temperature of 35°C.

This pump may not be used for other fluids, especially motor fuels, cleaning fluids, and other chemical products!

3. Installation

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 or 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 floater is adjusted in a way that the pump can immediately be started.

Note! The pump shaft should have minimum dimensions of 40x40X50cm, so that the floating switch can move freely.

4. Mains supply

Your new submersible pump is equipped with a shockproof plug according to regulations. The pump is designed to be connected to a 230 V~, 50Hz safety 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.

Important note! If the mains cable or plug suffers any damage from external action, repairs to the cable are prohibited. This work may only be performed by a qualified electrician or our customer service.

5. Areas of use

This pump is used primarily as 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.

This pump can clean water purpose by adjusting the height of pump bottom from 1mm to 8mm to 35mm, 1mm and 8mm for clean water working situation, 35mm for dirty water working situation.

6. 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 of pressure cord has been attached properly.
- Check if electrical connection is 230 V~, 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.

7. Maintenance guidelines

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

We recommend regular inspection and maintenance to ensure long equipment life and uninterrupted operation.

Important! Note!

- Remove the mains plug before all maintenance work.
- In the event that the pump is often 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 loading switch should be checked every 3 months.
- All fibrous particles which may have built-up inside the pump housing should be removed with a water jet.
- Every 3 months the shaft ground should be cleaned from mud.
- Remove deposits on the floater with clear water.

8. Setting switching point

Automatic operation

- The switching point can be infinitely adjustment facility. For this purpose you must first slacken the screw. The switching differential can be infinitely adjusted by extending or shortening the floating cable.
- 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.

9. Technical data

SUBMERSIBLE PUMP

Model	RACPE750
Power supply	230V/50Hz
Power consumption	750 W
Delivery rate max.	12500 l/h
Delivery height max.	8 m
Immersion depth max.	7 m
Water temperature max.	35°C

10. Incidents-Causes-Remedies

Incidents	Causes	Remedies
Pump does not start	-Power supply not connected -Floater does not switch	-Check power supply -Raise position of floating switch
No flow	-Inlet sieve is clogged -Pressure hose in bent	-Clean inlet sieve water jet -Reset hose
Pump does not switch off	-Floater cannot sink down	-Place pump properly on shaft ground
Insufficient flow	-Inlet sieve is clogged -Reduced pumping capacity by dirty and abrasive water	-Clean inlet sieve -Clean pump and replace worn-out parts
Pump switches off after short operating period	-Thermal cut out stops pumps due to dirty water -Water too hot. Thermal cut out stops pump	-Remove mains plug. Clean pump -Make sure that a water temperature of max.35°C is not exceed

11. Disposal



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

WARRANTY

We guarantee this product for 2 full years.

The warranty period for this item starts on the day of purchase. You can prove the date of purchase by sending us the original receipt.

We insure over the entire warranty period:

- Free repair of possible malfunctions.
- Free replacement of damaged parts.
- Including the free service of our specialized personnel (i.e. free assembly by our technicians)

Provided that the damage is not due to improper use of the device.

To help you with your product, we invite you to use this link or call us on +33 (0)9 70 75 30 30:

<https://services.swap-europe.com/contact>

You must create a "ticket" via their platform:

- Register or create your account
- Indicate the reference of the tool
- Choose the subject of your request
- Explain your problem
- Attach these files: Invoice or receipt, identification plate photo (serial number), photo of the part you need (eg broken transformer plug pins)

