

# **VEVOR<sup>®</sup>**

**TOUGH TOOLS, HALF PRICE**

Technical Support and E-Warranty Certificate [www.vevor.com/support](http://www.vevor.com/support)

## **SEWAGE PUMP**

### **INSTALLATION INSTRUCTIONS**

**MODEL: FLO500**

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.



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SEWAGE PUMP

MODEL: FLO500



## NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:



**CustomerService@vevor.com**





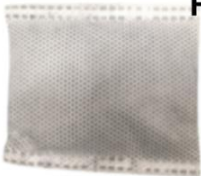




This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

## Kindly Reminder



The FLO500 has been developed with the utmost care and it is tested in the factory. Therefore, it is possible that the test water remains in the appliance.

## ACCESSORIES

|  |   |   |  |
|--|---|---|--|
| <b>A-B</b><br> | <b>C X4</b><br><br>32-50mm | <b>D</b><br>               | <b>E X3</b><br> |
| <b>F</b><br>  | <b>G</b><br><br>90-110mm  | <b>H</b><br><br>110-120mm | <b>J</b><br>  |
| <b>K</b><br> | <b>The accessory “K” is mounted on the pump</b>   |   |  |

| S/N | Name   | Number |
|-----|--|--------|
| A-B | Check valve with plastic elbow                                 | 1      |
| C   | Hose Clamp (32-50mm)   | 4      |
| D   | Rubber ring to connected the Intelflo toilet and Intelflo pump | 1      |
| E   | Plastic hose   | 3      |
| F   | Activated Carbon   | 1      |
| G   | Hose Clamp (90-110mm)  | 1      |
| H   | Hose Clamp (110-120mm)   | 1      |
| J   | Lid  | 1      |
| K   | Plug(It Mounted On The Pump)                                   | 2      |

## SPECIFICATIONS

The water temperature should be a minimum of 1°C for it is important that the unit does not freeze, and a maximum water temperature is 90°C.

|                             |                |                              |        |
|-----------------------------|----------------|------------------------------|--------|
| <b>Input Power Rating:</b>  | 500W           | <b>Max Vertical Lift:</b>    | 8M     |
| <b>Input Voltage:</b>       | 220-240V, 50HZ | <b>Max Temperature:</b>      | 90°C   |
| <b>Flow Rated:</b>          | 110L/MIN       | <b>Noise Level:</b>          | 45 dBA |
| <b>Max Horizontal Lift:</b> | 80M            | <b>Degree of Protection:</b> | IPX4   |

## HOW THE UNIT FUNCTIONS

The macerator is simply a tank that is gravity fed from your toilet, washing machine, shower, etc. with a built-in pressure switch that detects the incoming waste and starts a pump combined with cutting blades. This reduces the effluent to an easy-to-pump fluid which is then pumped along small-diameter pipes into the drains. A non-return valve is fitted as standard so enabling the unit to pump up to 8 m vertically.

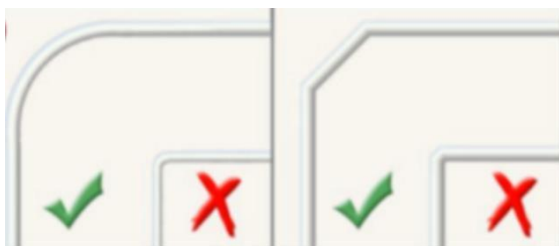
## INSTALLATION

### ● ELECTRICS

The unit must be installed to current electrical regulations with a fused spur mounted outside the room fused at 3 amps. We advise that this is done by a registered electrician.

### ● Connection

The unit is designed for a horizontal toilet with an outlet of the standard European 18 cm to the outlet centre from the floor. All other inlets must gravity fed into the unit. The outlet comes as standard with a 32 mm connection, however, 22 mm can be used with a reducer. What is very important is that the pipe run uses radius bends and is forbidden to use 90-degree (right-angle elbows) bends as blockages can occur.



If the water outlet is discharged horizontally, the water pipe must have a 1% inclination.

If the sewage is discharged upwards, the horizontal pipe should not exceed 1 ft (30 cm).

### ● Inlet

The unit can be used just for one input such as a toilet or shower or sink or all at once and blanking covers are provided to allow for this.

## WARNINGS

### **(1) Electrical Installation:**

- The connection shall be carried out by a qualified technician and the rules for electrical installations (NEN 1010) shall be met.
- If the power cord of the appliance is damaged, it shall be replaced by the manufacturer or supplier of the appliance. This will avoid creating dangers.
- The connection of your appliance is Class 1.

Connect the appliance to a socket with a protective conductor connection.

### **(2) Thermal Protection:**

- This appliance is equipped with thermal protection which switches off the power supply of the appliance for 2 hours after overheating for safety reasons.
- Power on the electrical connection only when the appliance is fully installed.
- In case of prolonged absence (e.g. vacation), the water supply to the appliance shall be closed.
- Do not expose the appliance to temperatures below 0°C or above 50°C.

**(3) If the indications are not followed, it could cause personal security risks.**

### **(4) Wrong Use**

Use only for human excrement+soluble toilet paper. Equipment damage due to improper use is not covered by the warranty. Some examples of damage caused by improper use include grinding cotton wool, tampons, sanitary napkins, panty liners, food, condoms, towels hair and rinsing liquids, and solvents or oils.

## TROUBLE SHOOTINGS

Some malfunctions of the grinder are not practically serious. You can correct it by yourself. To diagnose and find a solution to the Trouble, refer to the diagram below. For other malfunctions, get contact the supplier or a qualified professional.

| MALFUNCTIONS  | POSSIBLE CAUSES  | SOLUTIONS   |
|---|--|---|
| The appliance occasionally starts to work                           | The connected pipelines are leaking  | Check the installation in front of the appliance                |
|   | The check valve is leaking   | Clean or replace the check valve                                |
| The motor is running properly, but the water runs slowly away.      | The aerator in the lid is blocked  | Clean the aerator   |
| The engine is running properly but non-stop or runs for a long time | The height or length of the drain is too large, or too many bends are used (power failure) | Check the installation  |
|   | The pump is blocked  | Turn off the power, disassemble the pump and unblock            |
| The motor is not switched on  | The power supply is not switched on  | Switch the on power supply (repeat)                             |
|   | The plug is defective  | Repair the plug   |
|   | The trouble with the motor or sensor   | Remove the lid, flush clean, and dry the sensor up (hair dryer) |
| The motor rattles with a noise                                      | There's a strange object in the motor  | Remove the lid, clean it and remove the object                  |
| The motor is buzzing and does not rotate                            | The condensator is broken or has trouble with the motor                                    | Get in contact with a qualified specialist or the supplier      |
|   | There's a strange object in the<br>Remove the lid, clean it and motor                      | Remove the lid, clean it and remove the object                  |

**Importer:** WAITCHX

**Address:** 250 bis boulevard Saint-Germain 75007 Paris

**Importer:** FREE MOOD LTD

**Address:** 2 Holywell Lane, London, England, EC2A 3ET

**Manufacturer:** Ningbo YUNSUN Electromechanical Co., Ltd

**Address:** Building 3 No.7 Hongshen Road Hongtang Industrial Zone A,  
Jiangbei District 315033 Zhejiang P.R. China

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