



TOBOQ.COM

TOBOQ WATER PUMP & VACUUM.

User Manual | v 1.0



## **Owner's Manual for TOBOQ Model 200ST**

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# Pro Portable Mini Pump - A Water Vacuum Pump

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A one of a kind Mini Water Vacuum Pump. Customized with a powerful pump capable of removing, replacing or transferring water for any distance at variable speed. The Pro Portable Mini Water Vacuum Pump lets you perform tasks more neatly, quickly, conveniently and simply than before. This IS the only model of its kind in the market – there is no other!

### **Designed for use in a wide range of applications, such as:**

- Scientific and Research Laboratories,
- Educational Labs,
- Recreational Vehicles,
- Campers, Boats,
- Aquariums, Ponds, Pools and more...

By means of our Pro Portable Mini Pump, now it is possible to do things that just simply weren't possible before.

### **Features include:**

- TOBOQ 200ST - a powerful, but remarkably power-efficient pump
- New generation, portable DC 12V, 3.5L/Min 0.48MPa, 70 PSI to 100 PSI pump
- 2.5-inch display range of 3-digit LED display from "0" to "100"
- Integrated variable speed controls
- Durable, metal housing with a seamless plastic digital display
- Precision quality components for reliable performance
- Extra details added for stability, minimal vibration and longer pump life
- Specifically designed for low noise level and low power consumption

### **Technical Specifications:**

Custom made high quality stainless steel fittings  
Suction: 4.9ft/1.5m (vertical height)  
Material: Engineered Plastic + Pure Copper Motor  
Chassis: Durable Plastic and Steel with Adjustable Handles  
Drive: Electric  
Voltage: DC 12V  
Maximum Current: 8.0A  
Maximum Pressure: 0.9MPa  
Lift: 13 to 15 ft / 4 to 5 meters  
Highest Heat Resistance: 131° Fahrenheit / 55° Celsius  
Maximum Flow Rate: 6L/Min - 1.58GPM

### **Approximate size:**

Width: 8 inches / 20 cm  
Deep: 9 inches / 23 cm  
Height: 3.5 inches / 9 cm  
Weight: 4 lbs / 7.5 kg  
Package Weight: 6 lbs

### **Package includes:**

One TOBOQ Vac Pump  
One AC 12V Power Supply  
One 1-ft Power Cord  
One User Manual

### **Recommended Accessories to use with the pump:**

[Stainless Steel Micro Irrigation Water Pump Net Filter](#)

[Toboq 8MM PVC-704 Clear Tube](#)

[3/8" 10MM Hose Tube Clamp](#)

**Note: This Pump is certified and tested for water only; use with any other liquids is at your risk and not covered under warranty.**

**WARNING! NOT for use with flammable liquids.**

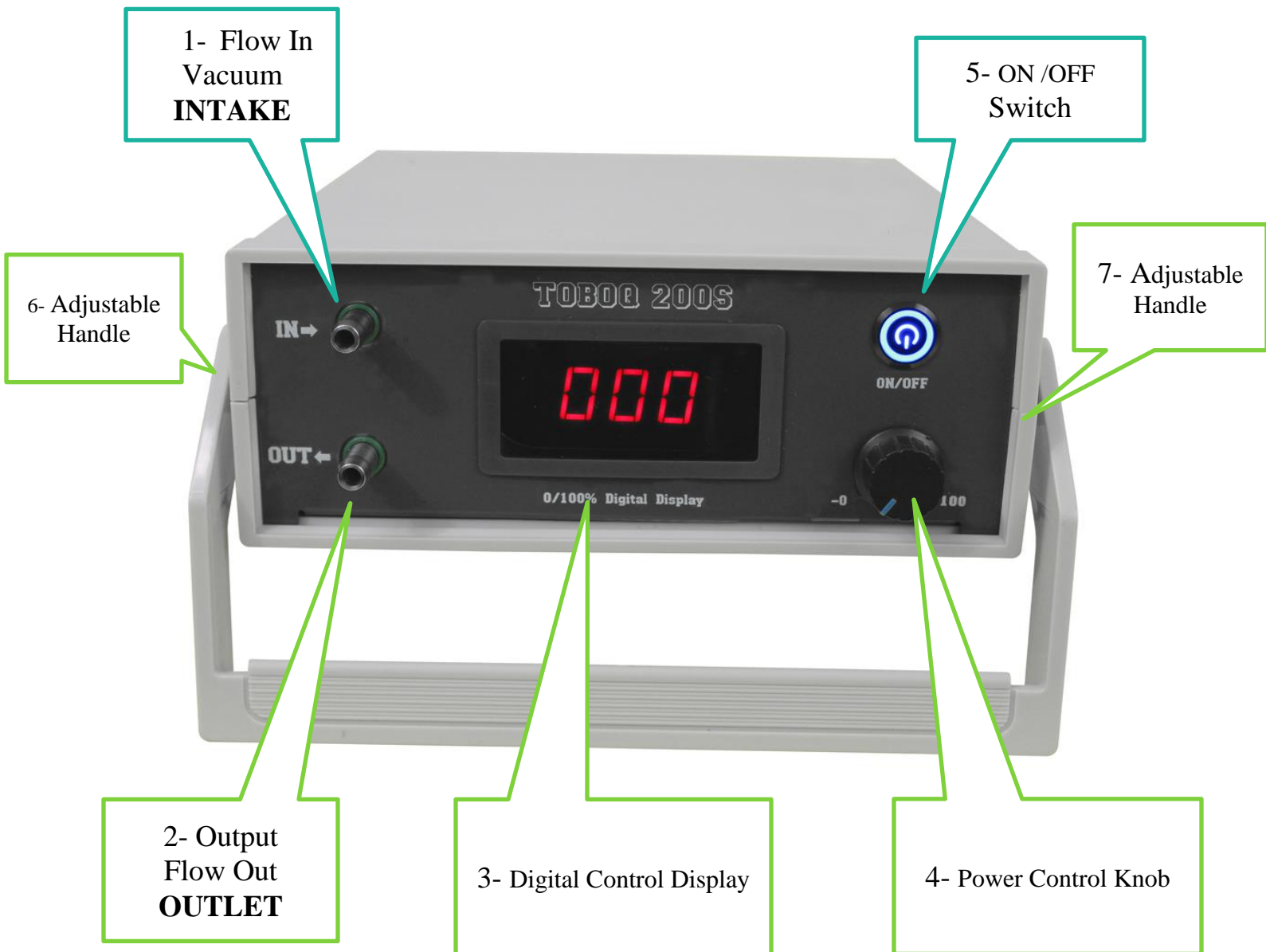
**Warranty Period: One year from purchase date.  
Extended warranty is available.**

# Operating Instructions



Read the Entire Important Safety information Section at beginning of this manual including all text under subheadings therein before setup or use of this product.

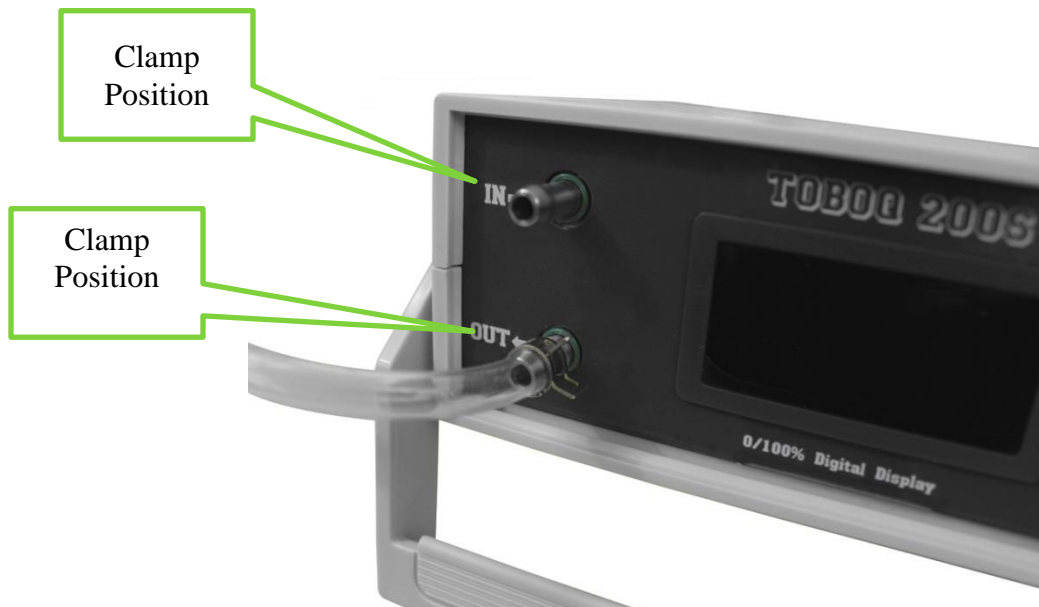
PIC 1



PIC 2



PIC 3



- 1- Connect supplied TOBOQ hose with clamp (Pic1-1 & Pic1-2) to input and output barb connectors. (Pic3)

Place input water flow-in hose in the “tank” where you plan to remove or drain water. (Pic1-1) and place output flow-out (Pic1-2) hose where you want to transfer water.

**\*\*If unit is being used as a vacuum, to prevent internal pump damages, we strongly recommend using our Stainless-Steel Micro Irrigation Water Pump Net Filter on Flow-in hose connector to avoid suction of hard particles (rocks, gravel, etc.). Warranty does not cover any damages to the internal pump as a result of hard particles.**

- 2- Connect 110V AC to 12V DC power input on the back side of pump (Pic2). The LED switch will light to show connection (Pic1-5).

**\*WARNING: PLEASE KEEP POWER SUPPLY IN A DRY AREA. THIS IS AN INDOOR POWER SUPPLY AND NOT WATER RESISTANT.**

**\*HIGHLY RECOMMEND USING *TOBOQ OUTDOOR WATER RESISTANT POWER SUPPLY* FOR OUTDOOR USE (sold separately).**

- 3- Press ON/OFF Switch one time to turn the power on or off. (Pic1-5). The digital display will light on the ON position (Pic1-3). By turning the control knob left or right (Pic1-4) you will be able to control the power of transfer speed, depending on your application. Digital display will show 0 to 100% vacuum power positions (Pic1-3).

**\*Note: Keep Flow-in hose (Pic1-1) in deep water and pump power ON. Wait for a few seconds for removal of blocked air from hoses and pump. Suction of water will begin after all blocked air has been removed.  
You should keep Flow-in (Pic1-1) in water and not allow air to flow in.**

- 4- Adjustable handles; pull handle sides (Pic1-6 & Pic1-7) both at the same time and adjust up/down.

## Troubleshooting:

### **1-After connecting to power supply nothing happens and LED display is OFF:**

- Check power supply with voltage tester.
- Check fuse on back side of pump unit.

### **2-Pump is ON and running, but there is no suction:**

- Input/output hoses may be blocked with dirt.
- Turn OFF pump, wait 2-3 minutes, then turn power ON.
- Internal pump may be overheating. Wait 20-30 minutes to cool-down.
- Air blocked in pump, turn pump ON to 100% Maximum pump power and move hoses up/down or change pump position until air is released. Air must be replaced with water in pump.

### **3-Water Flow-in is very slow.**

- Check all hoses, may be blocked with dirt.
- Air leak on input connectors area.
- Use 100% maximum pump power for a few minutes for water flow to remove dirt.
- Use compressed air to dry or remove dirt from internal pump components.
- Internal pump is damaged due to dirt or hard objects.

**\*We strongly recommend always** using our Stainless Steel Micro Irrigation Water Pump Net Filter. Warranty does not cover any damages to the internal pump as a result of hard particles.

\*Extended Warranty is available for purchase. Please visit [Toboq.com](http://Toboq.com) for more information regarding our warranty and support.

## Maintenance:

### After Use;

Transfer some clean water for 1-2 minutes for clean internal dirt's.

Disconnect water tubes and keep in ON pump without water until remove rest of internal water.

Cover Input and output pump connect barbs with provided cover caps.

## Safety Instructions

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**\*\*\*Always Keep AC Power Supply in Dry Area.\*\*\***

**Visit our website at: [www.toboq.com](http://www.toboq.com) for more information.**



# Warranty Information

<b>Unit Model:</b>	<b>Unit Serial Number:</b>	<b>Date of Purchase:</b>
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Registration Products:

Toboq.com management encourages all Buyers to register purchased Products at Toboq.com website by filling out the registration form online.

## **Additional Extended Warranty Applied on Unit Serial Number.**

### **Limited Warranty and Return Policy**

All TOBOQ brand products, herein known as “Products”, sold on Toboq.com are covered by a 12-month Limited Manufacturer’s Warranty.

TOBOQ.com warrants its Products free from defects in material and workmanship for a period of twelve (12) months from the date of purchase.

The warranty does not apply to failures of the product due to improper use, installation, handling or breakage of the Product. The warranty does not cover instances resulting from improper care, accidents, and alterations, modifications, tampering in any way or negligence. The warranty is void if the product has been repaired or serviced by an unauthorized person/company.

The warranty is not transferable and void if/when the product is sold to a third party.

The warranty does not apply to damages caused during shipping or caused by force majeure or an Act of God.

The warranty does not cover accessories included with the product, such as cables, tubes, or any other items that may be included and shipped with the main unit.

### **LIMITATION OF LIABILITY:**

TOBOQ.com shall not under any circumstances be liable for incidental damages or special or consequential damages. Buyer’s remedies as set forth herein are exclusive, and the liability of TOBOQ to user with respect to Products, including the performance or breach of any contract, or from the manufacture, sale, delivery, installation, or use of any Product covered by or furnished under this warranty, whether arising out of contract, negligence, strict tort, or under any warranty or otherwise, shall not, except as expressly provided herein, exceed the price of the goods upon which such liability is based. This Limitation of Liability applies to original Products and replacement goods.

Under no circumstance will TOBOQ.com be held liable for any physical or property damages resulting from liquid chemicals, filters while using the Products.

### **Return Policy**

Toboq.com will accept returns of undamaged Products in original packaging within 30 days of receipt.

All returns / exchanges must be made within 30 days of receipt of the merchandise.

Refund or exchange transaction will be completed upon receipt of the package in our warehouse.

Sales are final after 30 days and Toboq.com will not issue any credit or refunds for returned Products.

A 20% Restocking Fee applies to returned products.

All shipping and handling fees are not refundable. Return shipping charges are the responsibility of the sender.

**Special Orders:**

\*Return of special customized orders is not acceptable and not refundable.

**DOA (“Dead-On-Arrival”):**

Upon receipt of a Product, Buyer should promptly turn on the Product to make sure it is working properly. If the Product does not power up, or if the Product appears to malfunction, Buyer should immediately contact Toboq.com technical support to obtain an RMA and shipping instructions. Upon receipt of the RMA, Buyer should return the “defective” Product to the Company, accompanied by the RMA number issued by Toboq.com. At its own discretion, the Company will either repair or replace the Product. Toboq.com will only accept DOA Products if returned to the Company within the Product’s twelve (12) month warranty period. (Within 30 days from receipt).

**Normal Products Operation and Usage:**

After the 30-day grace period, should a Product suddenly stop functioning properly, Buyer should communicate with Toboq.com technical support team to resolve the issue. If the issues cannot be resolved remotely with the aid of the Company’s technical support, Toboq.com personnel will issue the Buyer an RMA and shipping instructions so that Buyer can return the Product to Toboq.com for repair or exchange only. Toboq.com will only accept Products if returned to the Company within the Product’s twelve (12) month warranty period.

Toboq.com will only accept Product returns with an RMA. To obtain an RMA, or to communicate with the Company about any other issue and to make any inquiries, please email Toboq.com at [cs@Toboq.com](mailto:cs@Toboq.com). The Company will issue an RMA number and instructions for returning the product within two (2) business days after receiving a request.

Toboq.com management encourages all Buyers to register purchased Products at Toboq.com website by filling out the registration form online.

Disassembling Products and tempering with the security seal without a proper authorization from Toboq.com technical support team will void this warranty.

**Toboq.com management appreciates your business.**

**Warranty Period: One year from purchase date.  
Extended warranty is available.**

**Contact Us:**

Sales at: [sales@Toboq.com](mailto:sales@Toboq.com)

Information and Supports at: [info@Toboq.com](mailto:info@Toboq.com)

**Note:**