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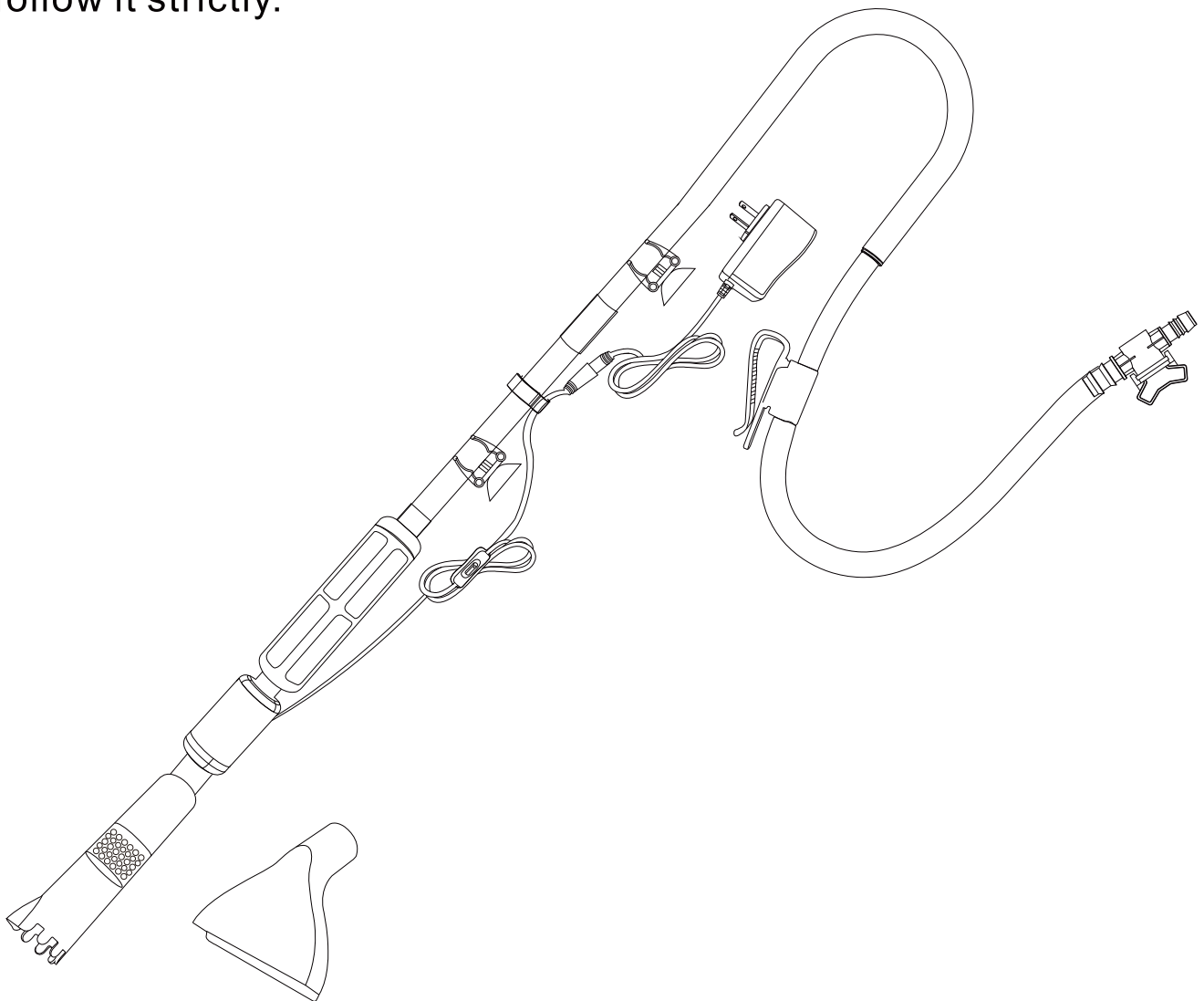
Website: www.hyggeraquarium.com



HG056 USER MANUAL

hygger new style electric vacuum gravel cleaner

hygger new style electric vacuum cleaner is a versatile tool that removes waste, washes sand, drains water and adds water directly to the aquarium. It can replace traditional siphon cleaning tools. Please read this user manual carefully before using it and follow it strictly.



1.PRODUCT FEATURES

Multi-function: This vacuum cleaner is versatile and can be used for water changes, debris removal, sand cleaning and water changes or discharge.

Powerful Vacuum Technology: DC safety water pump provides strong water flow, which is powerful and can do a quick water change, remove the debris and waste produced by fish in the tank. It has a unique filter screen, which can be reused when eliminating waste.

Free Hands During Use: The aquarium gravel cleaner's U-shaped tube frees your hands during water changes and can be hung on the aquarium to complete water changes.

Easy to Operate: It is simple to assemble and user-friendly. It is suitable for various large size aquariums.

2.PRODUCT SPECIFICATIONS

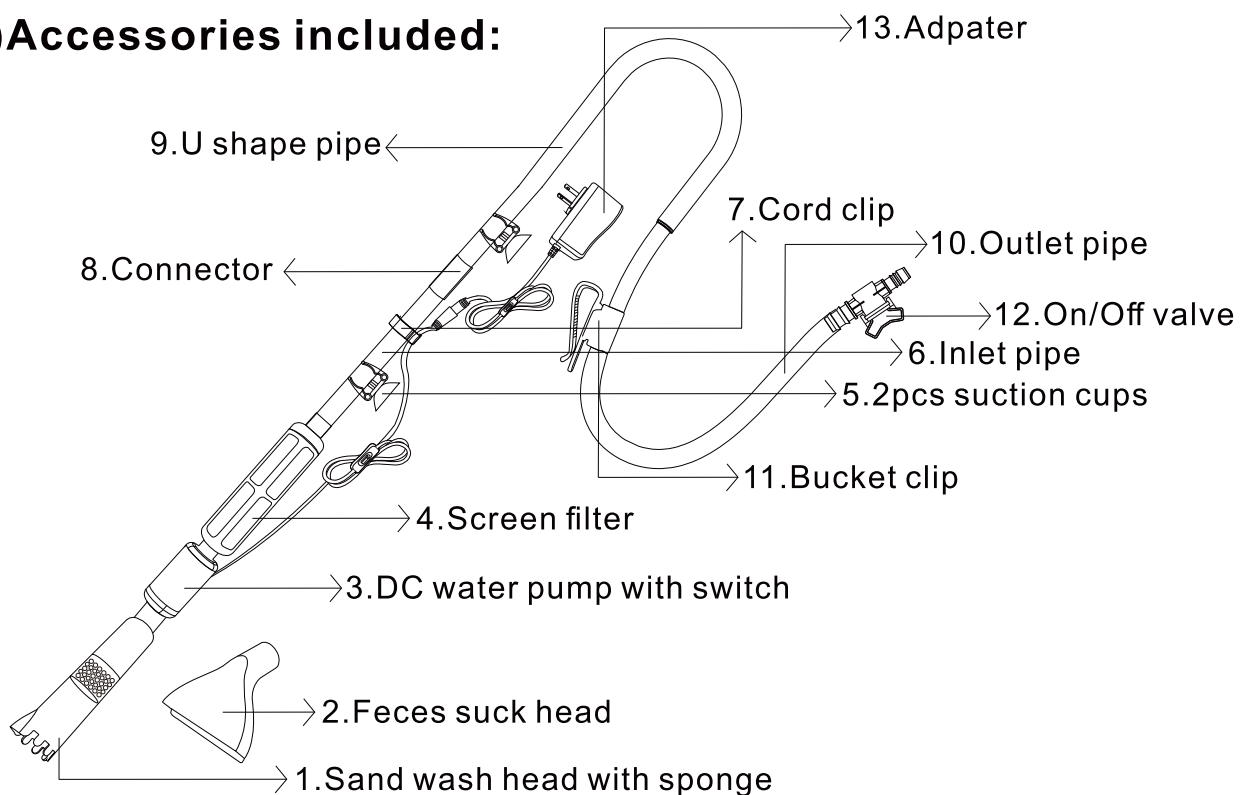
| | US Standard | EU/UK Standard |
|---------------------|-------------------------------------------|------------------------------------------|
| Model | HG056 | |
| Power | 17W | |
| Voltage | Input: DC12V 1.5A | |
| H.max: | 4.3ft | 3.5M |
| Q.max: | 264GPH | 1000L/H |
| Line Length: | 14.8ft | 4.5M |
| Outlet Hose: | Outer Dia:3/4" Inner Dia: 1/2" | Outer Dia:18MM Inner Dia:14MM |

| | US Standard | EU/UK Standard |
|---------------------|-------------------------------------------|------------------------------------------|
| Model | HG056 | |
| Power | 34W | |
| Voltage | Input: DC24V 1.5A | |
| H.max: | 19.7ft | 6M |
| Q.max: | 423GPH | 1600L/H |
| Line Length: | 14.8ft | 4.5M |
| Outlet Hose: | Outer Dia:3/4" Inner Dia: 1/2" | Outer Dia:18MM Inner Dia:14MM |

3.INSTRUCTIONS

A) Accessories and Assemble Instruction

1)Accessories included:

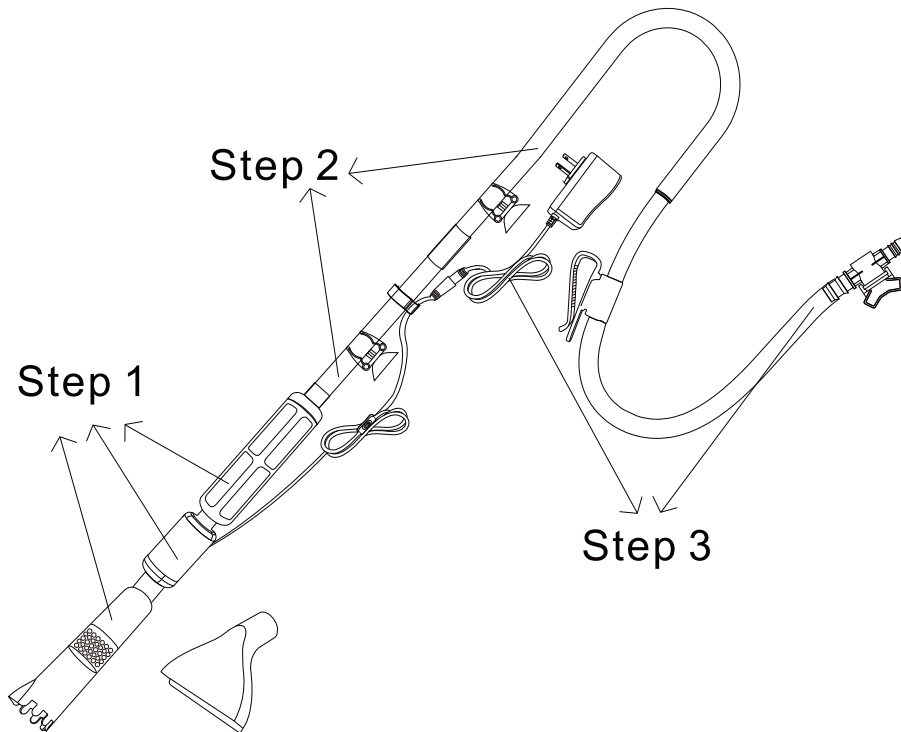


2) Installation Tips:

Step 1: Install sand wash head and screen filter into the DC water pump.

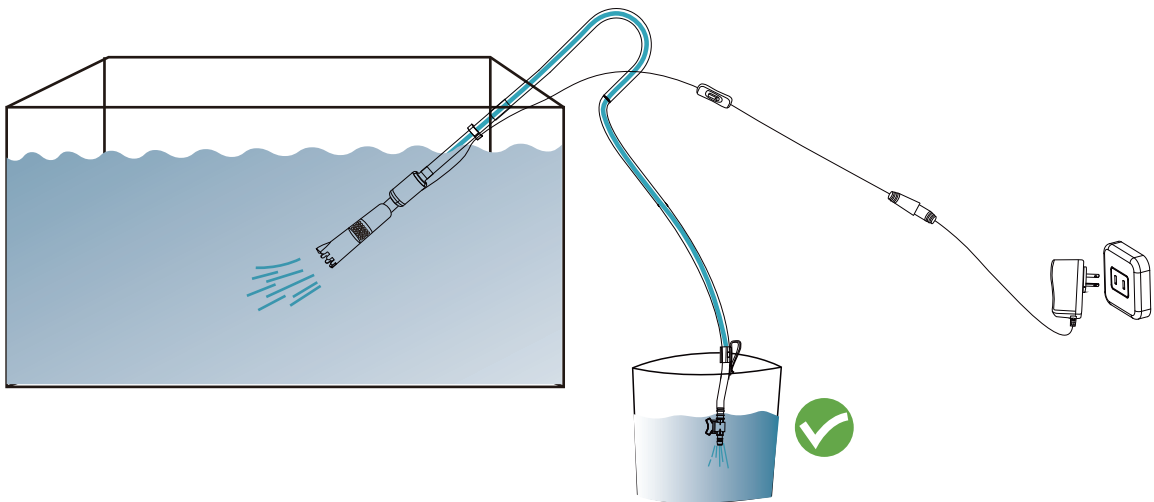
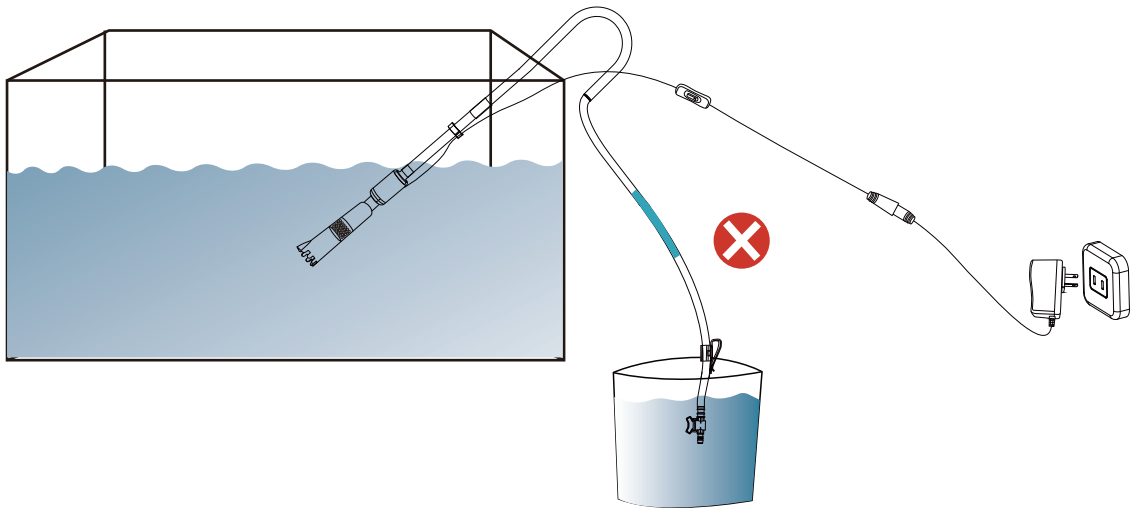
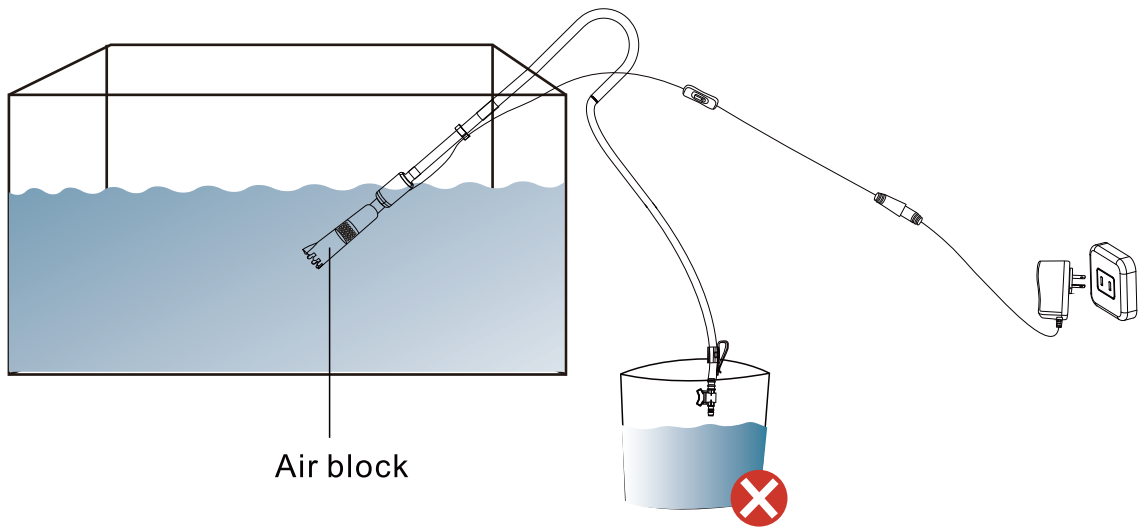
Step 2: Install inlet pipe with connector into U shape pipe.

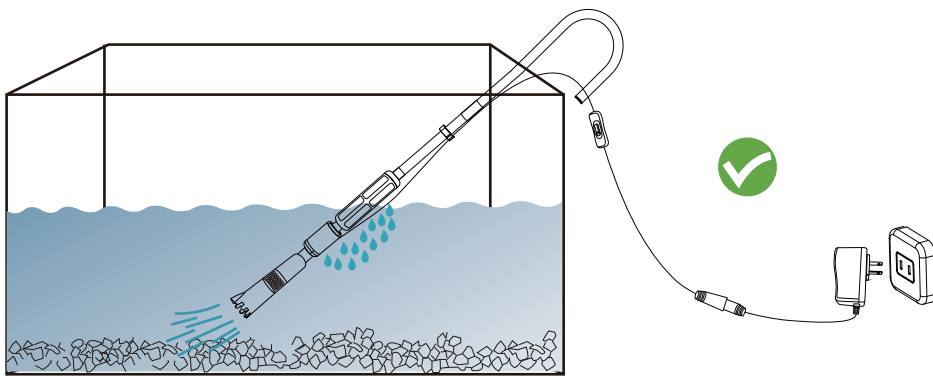
Step 3: Install outlet pipe with On/Off valve, then plug into the adapter and use directly.



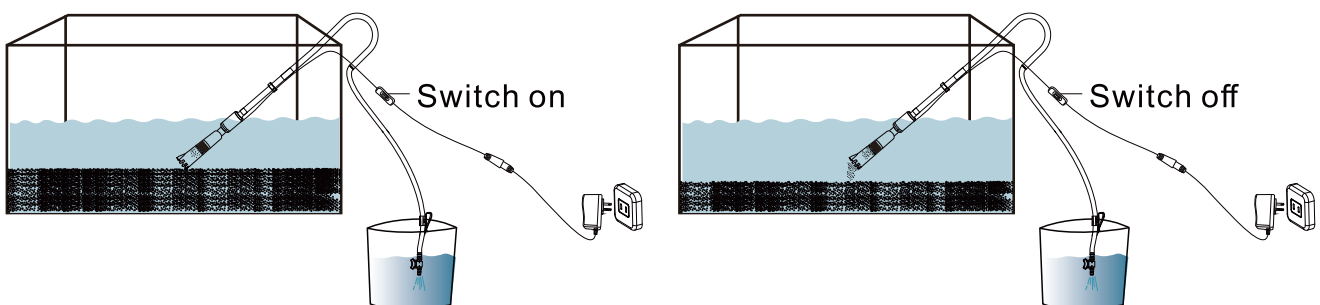
3) Important Attention:

- ✓ Please do not immerse the outlet pipe in the water or fill the outlet pipe with water when turning on the water changer, as this will cause the water suction to fail when the power is working.
- ✓ If the inlet pipe accidentally leaks during use, it will cause the water changer not to produce water. Please drain the water from the water inlet and outlet pipes, then restart the water changer to work normally.





- ✓ If the pump motor is working, but there is no water, please put the water changer into the water at startup or try to restart it several times so that the air in the inlet tube is discharged. The water changer will resume work.
- ✓ If sand gets stuck on the suction head, you can turn off the switch and shake off the sand and start cleaning the aquarium again.



4. WARNING

To guard against injuries, basic safety precautions should be observed, including the followings:

1. Read and follow this user manual strictly.
2. DANGER-To avoid possible electric shock, special care should be taken when using aquarium equipment due to the use of water. For each of the following situations, do not attempt to repair yourself; return this product to an authorized service facility for service or discard this product.

- A. If this product shows any signs of abnormal leakage or RCD (or GFCI-Ground Fault Current Interrupter), unplug the power supply and remove this product from the water.
- B. Check this product carefully after installation. If there is water on parts that are not intended to get wet, they should not be plugged in.
- C. Do not operate this product if the power cord or plug is damaged, malfunctioning or has been dropped or damaged in any manner. The power cord of this product cannot be replaced, if the cord is damaged, this product should be discarded.
- D. To avoid the possibility of the filter plug getting wet, position the aquarium and its stand to one side of a wall-mounted outlet to prevent water from dripping onto the outlet or plug. The user should arrange a “drip loop” in the figure below for each cord, which connects the filter to the outlet. If an extension cord is used, the “drip loop” is the part of the cord below the level of the outlet or the connector that prevents water from travelling along the cord and coming in contact with the outlet. If the plug or outlet does get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the filter. Then, unplug and examine for the presence of water in the outlet. If you are not sure, consult a certified electrician.

POWER CORD



DRIP LOOP

3. Close supervision is necessary when this product is used near children.
4. This product is not allowed to use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of this product by a person responsible for their safety.
5. To avoid injury, do not touch or move the hot part.
6. Always unplug this product from the outlet when not in use, before putting on or taking off parts, and before maintenance or placing hands in the water. Never yank the cord to pull the plug from the outlet. Grasp the plug and pull to disconnect.
7. Do not use this product for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
8. Do not install or store this product where it will be exposed to the weather or temperatures below freezing. This product is suitable for use in water temperatures 40~ 95°F (4.5~35°C).
9. Do not run dry or out of water. Keep water completely submerged in this product.
10. Only use in freshwater or saltwater, do not use this product in other liquids.
11. Make sure this product is securely installed before operating.
12. Read and observe all the important notices on this product.

13. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for fewer amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.

This product is intended FOR HOUSEHOLD USE ONLY. Do not use or mount this in such a way that the top vents are restricted or blocked. These vents are necessary to avoid overheating and ensure safe operating temperatures.

14. The manufacturer professionally tests all of these products before shipping. Don't worry if you receive a product that leaves a little water behind. This is water left over from the testing process, and there is no doubt that you are receiving a brand-new product.

15. SAVE THIS USER MANUAL.

Rating may cause overheating. Care should be taken to arrange the cord so that it will not be tripped over or pulled.

5. TROUBLESHOOTING

| Fault | Reasons | Solution |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stop working | <ol style="list-style-type: none"> 1. Power supply is not connected 2. Water pump is damaged 3. Impeller is blocked 4. Out of the water | <ol style="list-style-type: none"> 1. Plug in the power supply 2. Change a new water pump 3. Take it out and clean the motor 4. Submerge it completely |
| Noise | <ol style="list-style-type: none"> 1. Motor is blocked 2. Motor worn out or broken | <ol style="list-style-type: none"> 1. Take it out and clean motor 2. Replace the motor |
| Insufficient water flow | Impeller is damaged | Replace the new impeller |

6.PACKING LIST

1x Water pump with switch

1x Adapter

1x Sand washing head with sponge

1x Feces suck head

1x Screen filter

1x Inlet pipe

2x Suction cups

1x Cord clip

1x U shape pipe

1x Outlet pipe

1x Bucket clip

1x On/Off valve

1x Connector

1x User manual

7.CONTACT INFORMATION

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