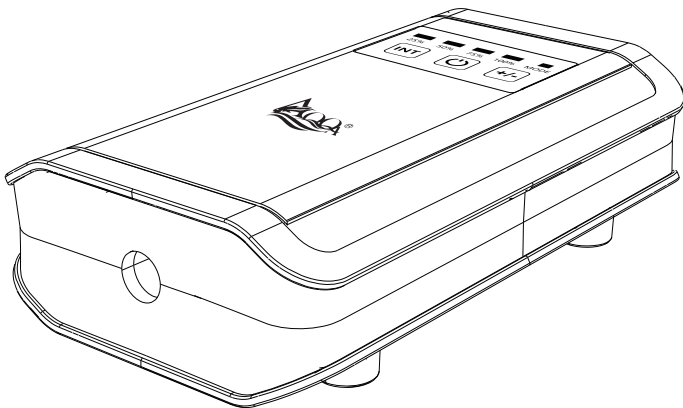
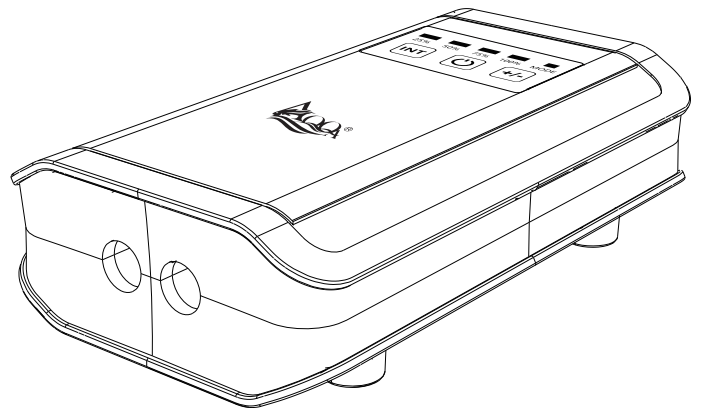




AQ115 AQQA Aquarium Air Pump User Manual



1.5w

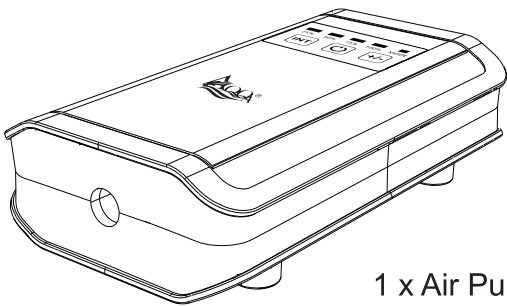


3w/5w

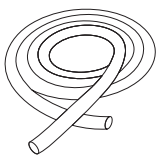
The AQQA aquatic is a professional provider for your dream tank. We are now producing this new air pump that is simple, classic and high-quality, and we hope to achieve all your wonderful expectations of the aquarium! Your satisfaction is our goal!

PRODUCT DIAGRAM

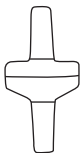
1.5w



1 x Air Pump



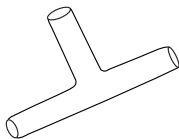
1 x 2m Air Tube



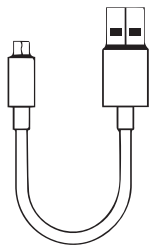
1 x Check Valve



1 x Air Stone

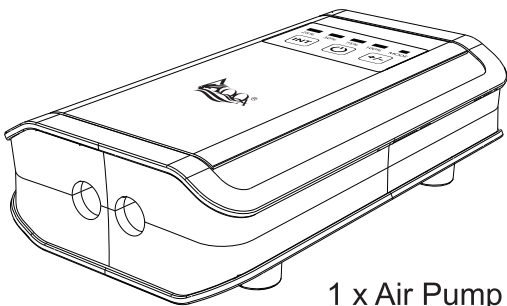


1x T Connector

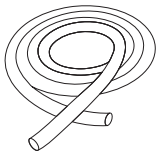


1 x USB Cable

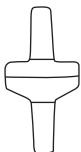
3w/5w



1 x Air Pump



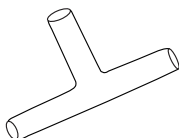
2 x 2m Air Tube



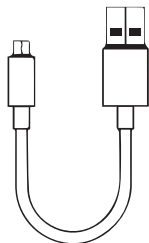
2 x Check Valve



2 x Air Stone

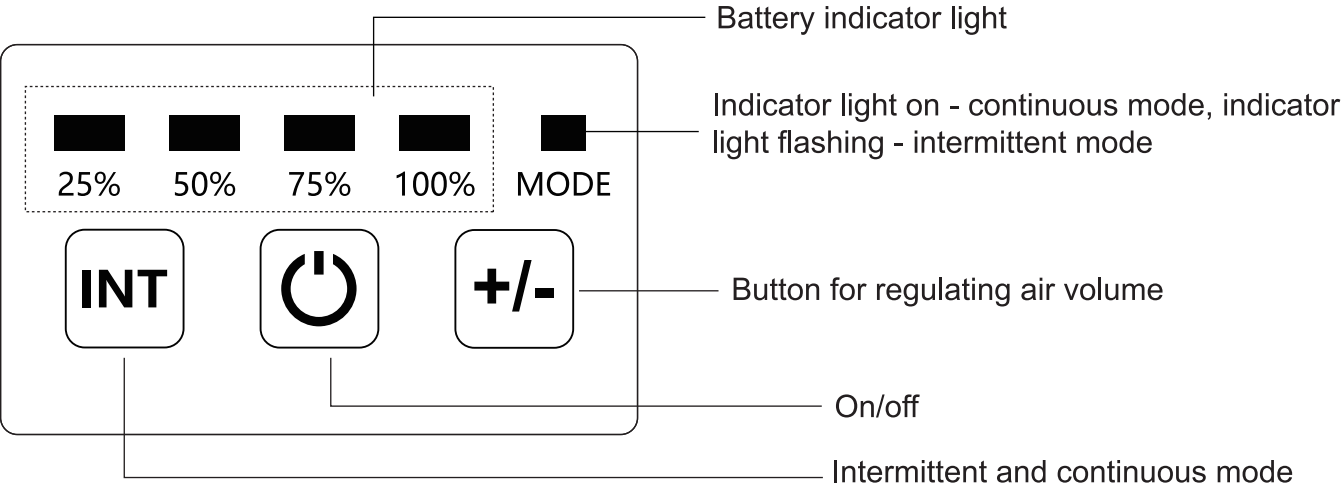


1x T Connector



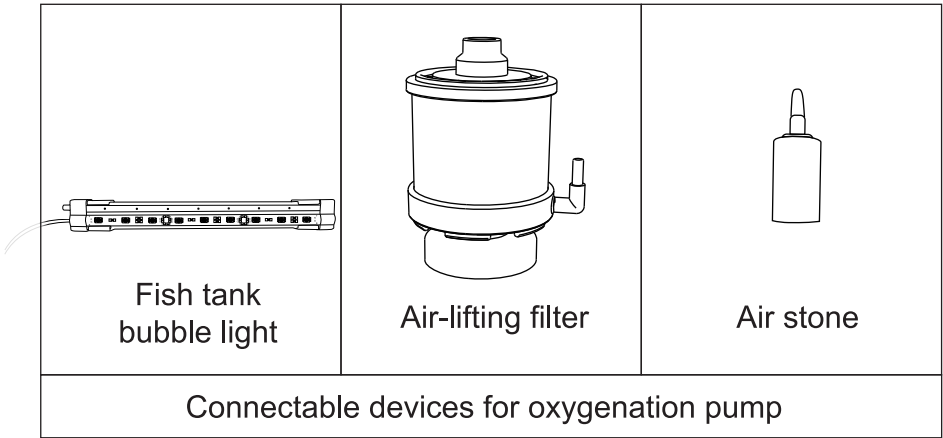
1 x USB Cable

Functional Diagram



1. PRODUCT FEATURES

- 1. The pump is equipped with battery, efficient and durable. This dual-use AC-DC pump can be charged with a DC5V charger. In the event of a power failure, it automatically switches to battery operation. Additionally, it can supply oxygen to aquariums during power outages, for outdoor fishing, and for transporting live seafood and fish products.
- 2. The air pump is designed with a pure copper motor, effectively dissipating heat and consuming less power. Suitable for various aquariums, freshwater, seawater, and aquatic plant aquariums. 1.5W is a single air outlet, while 3W and 5W are two air outlets
- 3. The housing is constructed of ABS material, providing superior sound insulation and high-temperature resistance.
- 4. With anti-slip and vibration-damping foot pads, the body will remain stable, and the noise development during operation is significantly reduced so that the pump noise is not disturbing during regular daily operation.
- 5. Adjustable Modes & Flow Rate: Normal Mode of the aerator pump: constant air output without interruption; Intermittent Mode of the aerator pump: work for 10 s and stop for another 10 s. Four Air Flow Levels Available: just press the “+/-” button to meet your desired air flow.
- 6. If the entire charge bar lights up, the battery is fully charged. As the charge decreases, the charge bar also decreases. If it is at 25%, the battery should be recharged. A DC5V charger is suitable for this. The first charging process for the pump should take between 6 and 8 hours. Press the air volume adjustment button to adjust the air volume, the indicator light flashes for a total of 4 air volume levels.
- 7. Portable metal clamp for attaching to the aquarium glass or fishing box wall.
- 8. This kind of rechargeable function frees you from replacing the battery, you can charge it with a laptop, a wall charger, or a power bank, saving you money and eco-friendly.



2. PRODUCT SPECIFICATIONS

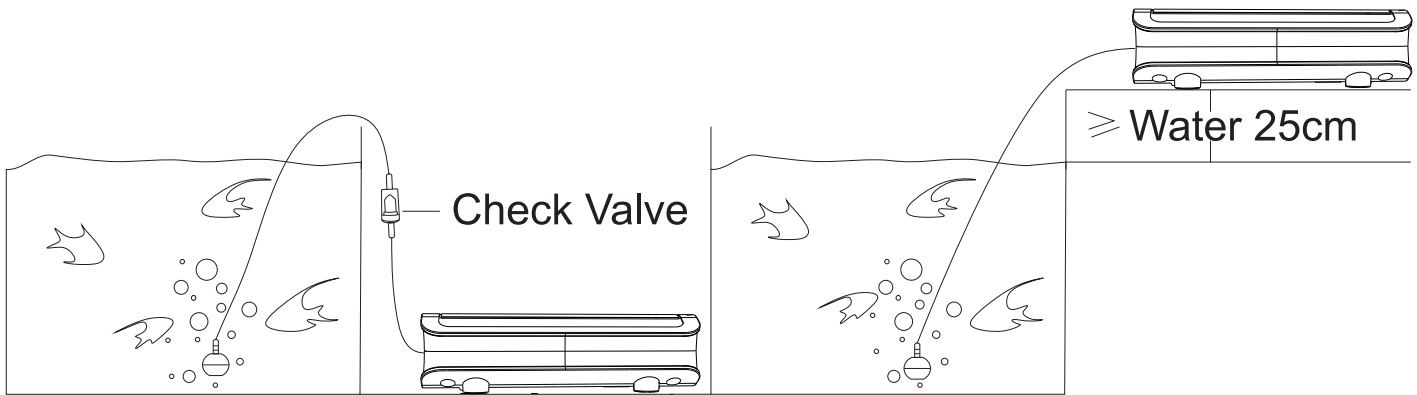
MODEL	VOLTAGE	POWER	AIRFLOW (GPH/ LPH)	AIR PRESSURE	DIMENSION
AQ115	DC 5V	1.5W	80GPH (300LPH)	0.022Mpa	10.0x7.5x3.5cm 3.9x3.0x1.4inches
AQ115	DC 5V	3W	120GPH (450LPH)	0.024Mpa	13.0x8.5x4.0cm 5.1x3.3x1.6inches
AQ115	DC 5V	5W	150GPH (525LPH)	0.024Mpa	13.0x8.5x4.0cm 5.1x3.3x1.6inches

3. INSTRUCTIONS

A.The following are two ways to install the air pump:

Picture 1: If the air pump is placed below the level of the water surface in the tank, you MUST install the air pump with check valves. If you do not use a check valve, the water will drain back to the pump, resulting in damage to it.

Picture 2: Place the air pump 25 cm (approximately 9.8 inches) higher than the water surface in the tank to avoid water back flow.

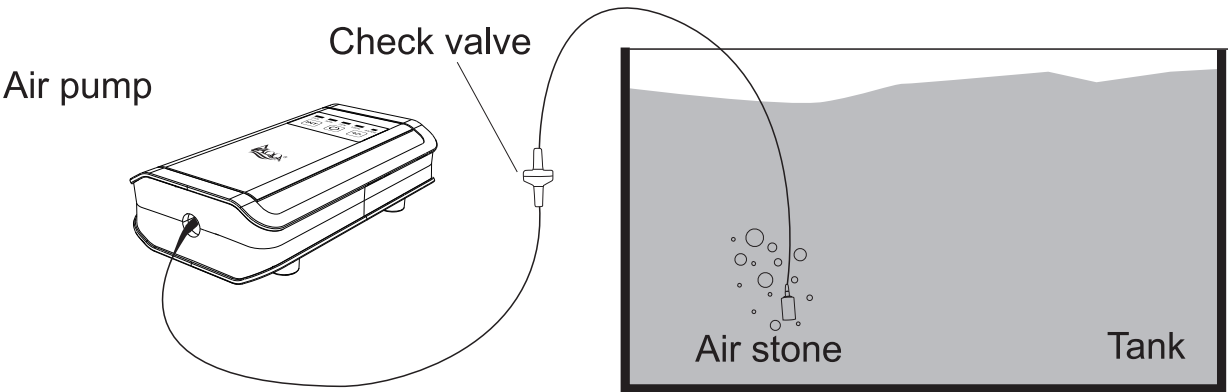


Picture 1

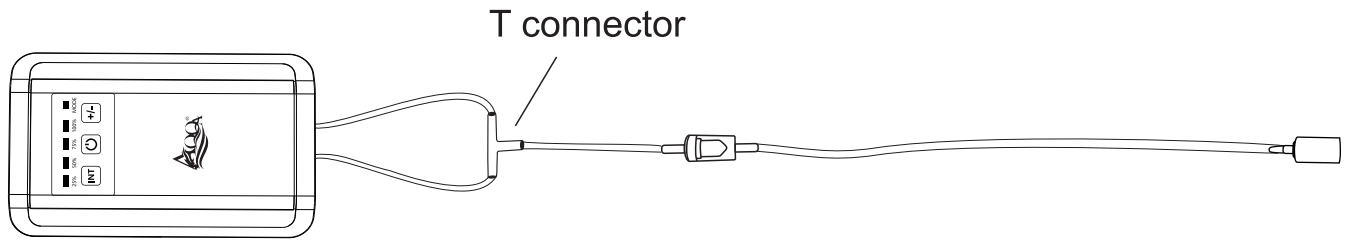
Picture 2

B.Install the air pump with check valves.

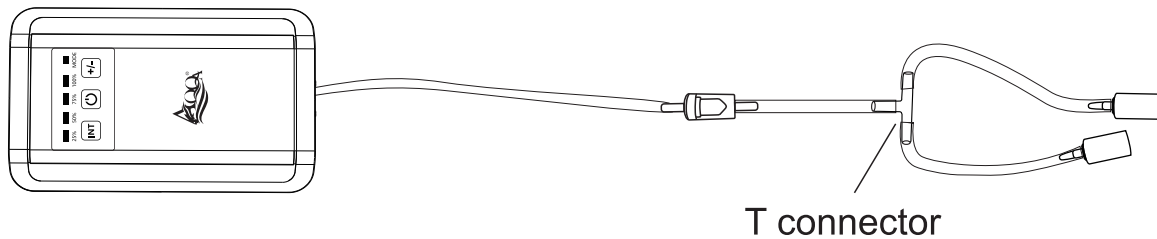
①Figure 1



②Figure 2



③Figure 3



Note: When installing the check valve, the arrow should point to the air stone.

4. INSTALLATION

- 1.First connect the air stone to one end of the air hose.
- 2.Then connect the other end of the air hose to the air outlet of the air pump.
- 3.Place the air stone in the tank.
- 4.Connect the air pump to the power supply to activate it. If the product is equipped with a DC drive, the drive must first be connected to the air pump. The power supply unit is then connected to the mains.
- 5.When starting the pump for the first time, we recommend removing the air hose from the running pump once or twice and then attaching it again so that the oxygen supply to the water is more efficient.
- 6.For even, natural-looking bubbles, the air pump should be operated on aquariums with a maximum height of 50 cm.

5. ATTENTIONS

1. Protect the pump housing from water. The air pump must never be operated underwater! The device must not be switched on if water gets in to avoid short-circuiting the battery.
2. Please only use the air pump with a socket with the appropriate rated voltage.
3. The air pump must be positioned higher than the highest water level in the aquarium to prevent creeping water from entering the pump and damaging it.
4. After each use, please fully charge the pump and never store it with an empty battery. If you only use the device irregularly, charge it once a quarter for about 8 hours to maintain efficiency. ****OPENING WILL VOID WARRANTY****
5. For better oxygen effect, the oxygen pump should be cleaned regularly once a month. The arrow points to the intake of the air pump, please do not block it.
6. Please soak the air stones for 1-2 hours before first use to get perfect bubbles with this pump.
7. Please note that airflow loss is usually caused by a clogged air-stone, which is the result of algae, floating debris, and mineral deposits accumulated in the pores. If you notice a diminished airflow, try blowing through the air-stone by yourself. If it is difficult, replace the air-stone.
8. Please unplug the power before maintenance.
9. Please mind that the operating temperature range for the air pump is between 33.8°F~95°F (1°C~35°C).
10. The bubbles produced by this air pump are very sufficient. It is normal to have slight noise and vibration during use.

6. TROUBLESHOOTING

Fault	Explanation	Solutions
The pump is on, but there is little or no air.	The air stone is placed too deep in the water	Place the air stone less deeply into the water
	The air stone has not been pre-soaked in the water	Pre-soak the air stone for approx. 30 minutes before using it for the first time
	Bubble stones are blocked	We need to clean them up
The pump does not work	Connect the pump to power supply	The pump has not been charged for long, and the integrated battery protection is used to discharge the device. The battery charge level is so low that the device no longer starts
The pump cannot be charged	The charger is damaged	Charge the pump with your cell phone charger
	The charging indicator does not light up	Contact fault on the circuit board, please contact your specialist dealer for a repair

7. WARNING

To avoid possible electric shock, do not immerse the pump in the water. If the pump falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

Caution: To prevent possible electrical shock resulting from water back-siphoning, the pump should be used with a check-valve or positioned higher than the tank’s water level.

- 1.Read and follow this user manual strictly.
- 2.DANGER- To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself. Instead, return the pump to an authorized service facility for maintenance or discard it.

A.If the pump falls into the water, do not touch it. First unplug it, then retrieve it. If electrical components of the pump get wet, unplug the pump immediately.

B. Carefully examine the pump after installation. It should not be plugged in if there is water on parts that are not intended to be wet.

C. Do not operate the pump if it has a damaged cord or plug, is malfunctioning, dropped, or damaged in any manner. The power cord of this pump cannot be replaced. If the cord is damaged, the pump should be discarded.

D. To avoid the possibility of the pump 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. A “drip loop”, shown in the figure below, should be arranged by the user for each cord, which connects the pump 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 traveling 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 pump. 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 the pump is used near children.

4. To avoid injury, do not contact moving or hot parts.

5. Always unplug the pump from the outlet when not in use, before putting on or taking off parts, 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.

6. Do not use the pump for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition and will void the warranty.

7. Do not install or store the pump where it will be exposed to extreme weather or temperatures below freezing. This pump is suitable for use in water temperatures between 40~95 °F (4-35 °C).

8. Make sure the pump is securely installed before operating it.

9. Read and observe all the important notices on the pump.

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

11.The pump is intended FOR HOUSEHOLD USE ONLY.

12.SAVE THIS USER MANUAL.

8. AQQA LIMITED MANUFACTURER'S WARRANTY

We offer the end user of this product a manufacturer warranty of 3 (2) years from the date of sale if this product was purchased from an AQQA[®]-authorised specialist dealer

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by AQQA[®] Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 3 (2) years from the date of the original purchase through an Authorized Dealer. Refer to the User Manual included with your product for specific warranty details.

Products have no warranty if:

1. The product has been serviced, modified or tampered with by anyone other than AQQA[®] Aquatic Supplies.
2. The product has been abused or damaged (including broken or cracked bulbs), and/or.
3. The product has been transported without proper packaging.
4. The product was purchased from an Unauthorized Reseller.

WARRANTY LIABILITY DISCLAIMER

In no event will AQQA[®] be liable for any consequential or incidental damages, including but not limited to, lost aquatic life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any AQQA[®] products.

1.0. Terms and Conditions of Warranty.

- 1.1. AQQA[®] warrants to the purchaser, for 3 (2) years from date of original purchase through an Authorized AQQA[®] Reseller, free to repair or replace parts where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. Only the direct purchaser is entitled to warranty claims against us and these are not transferable without our consent.
- 1.4. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.

- 1.5. Wear parts (e.g.: seals, suction devices, axes, pump wheels, light sources, pH electrodes, filter media, such as filter cartridges, as well as UVC burners), glass damage and the opening of the product, as well as structural changes or the use of non-AQQA® original parts are excluded from the guarantee.
- 1.6. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection and AQQA® must incur no costs from the shipment.
- 1.7. Where claims on inspection reveal goods are in normal working order, AQQA® will request reimbursement of all reasonable costs incurred.
- 1.8. Warranty claims do not exist in the case of only insignificant deviations from the agreed or customary condition or usability, e.g. insignificant deviations in colour, dimensions and/or quality or performance characteristics of the products.
- 1.9. Our warranty obligation extends only to the delivery of newly manufactured products. Unless otherwise agreed, used products are sold as seen, excluding any warranty.

9. DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.

10. PACKING LIST

1.5W:	3W/5W:
1x Air pump	1x Air pump
1x 2m Air tube	2x 2m Air tube
1x Check valve	2x Check valve
1x Air stone	2x Air stone
1x T connector	1x T connector
1x USB cable	1x USB cable
1x User manual	1x User manual

11. CONTACT INFORMATION

Company Name: Shenzhen Aiku Pet Technology Co., Ltd
Add: Room 501, No.20, Lane 1, Lishipai, Dafapu Community
Bantian Street, Longgang District, Shenzhen Guangdong. 518000
Email: service@aqqapet.com
Website: <http://www.aqqapet.com>

EC REP

Company Name:E-CrossStu GmbH
Address:Mainzer Landstr.69,Frankfurt am
Main,Hessen,60329
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Tel:+49 69332967674

UK REP

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MADE IN CHINA