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## Unicliffe UL080

# Unicliffe Aquarium Air Pump Instruction Manual

Model: UL080

Brand: Unicliffe

## 1. INTRODUCTION

The Unicliffe Aquarium Air Pump is designed to provide essential aeration for your freshwater and marine aquariums. It features dual outlets and an adjustable airflow control, allowing you to customize the oxygen supply for tanks ranging from 10 to 100 gallons. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your air pump.

# ALL IN ONE PACKAGE



2 Air Stones



2 Connectors



2 Check Valves



6.5 ft. Tubing

Image: Uniclife Air Pump highlighting its dual outlet ports, ideal for running two filters or air stones simultaneously to increase oxygen levels.

## 2. PACKAGE CONTENTS

Please verify that all the following components are included in your package:

- 1 x Uniclife Aquarium Air Pump (Model UL080)
- 2 x Air Stone Discs
- 1 x 6.5-foot Airline Tubing
- 2 x Check Valves
- 2 x Connectors (T-connectors or straight connectors)

# Hum Less Than 45 dB



Causes no disturbance  
to your daily life

Place it on the blanket  
to make it quieter

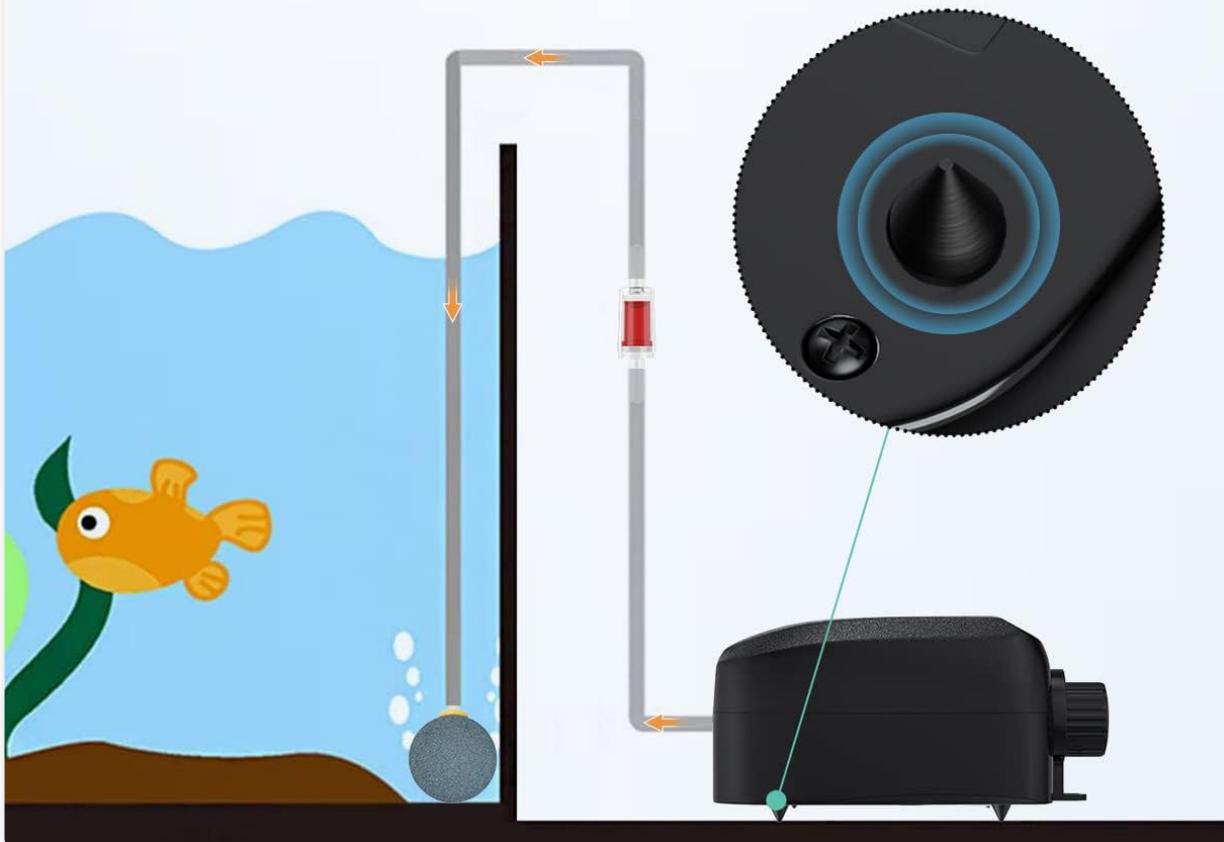
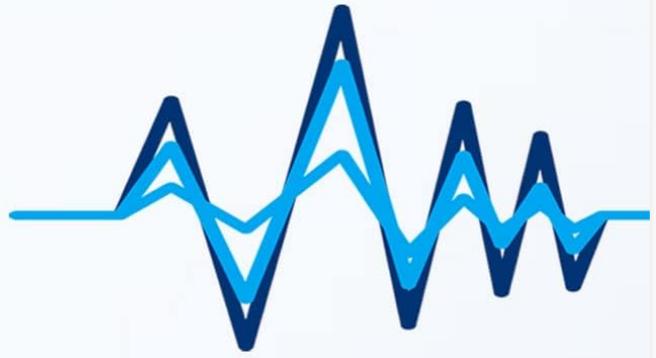


Image: A visual representation of all items included in the Uniclife Air Pump package: the air pump unit, two air stones, airline tubing, two check valves, and two connectors.

### 3. SETUP INSTRUCTIONS

1. **Prepare Tubing:** Cut the 6.5-foot airline tubing to your desired length using scissors. Ensure it is long enough to reach from the air pump to the air stone(s) in your tank, allowing for proper placement of the pump.
2. **Connect to Pump:** Attach one end of the airline tubing to an air outlet port on the Uniclife air pump. If using both outlets, repeat for the second port.
3. **Install Check Valve:** Insert a check valve into the airline tubing. The check valve prevents water from siphoning back into the air pump during a power outage, which can cause damage. Ensure the arrow on the check valve points towards the aquarium.

4. **Attach Air Stone:** Connect the other end of the airline tubing (after the check valve) to an air stone.
5. **Place Components:** Place the air stone(s) at the desired location within your aquarium. Position the air pump above the water level of your aquarium. If placing the pump below the water level, ensure the check valve is properly installed and functioning to prevent water backflow.
6. **Connect to Power:** Plug the air pump into a suitable power outlet.

## COMPACT BUT POWERFUL AERATOR

Always achieves strong output from its limited room



Image: A step-by-step visual guide demonstrating how to set up the air pump, including cutting tubing, attaching the hose, inserting the non-return valve, and linking to the bubbler. It also illustrates pump placement with and without a check valve.

### 4. OPERATING INSTRUCTIONS

Once properly set up and plugged in, the Uniclife air pump will begin operating. The air pump features a rotary knob for adjusting the airflow rate.

- **Adjusting Airflow:** Rotate the knob on the top of the pump to increase or decrease the air output. This allows you to precisely control the amount of air and the intensity of bubbles in your fish tank, ensuring optimal oxygenation for your aquatic life.
- **Noise Level:** The pump operates quietly, emitting approximately 25 dB sound at its lowest setting (comparable to a whisper) and a maximum of 45 dB at its highest air flow, similar to the hum of a refrigerator. For even quieter operation, place the pump on a soft surface like a blanket.

## 64 GPH EFFICIENT PUMP

Perfect for fresh and salty tanks up to 100 gallons



NOISE  
**45 dB**

FLOW  
**64 GPH**

POWER  
**4 W**

PRESSURE  
**0.016 Mpa**

Image: The Unicliffe Air Pump with its rotatable adjusting knob, demonstrating how to control the air flow from low to high settings to regulate bubble strength in the aquarium.

### 5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Unicliffe air pump.

- **Air Stone Cleaning:** Over time, air stones can become clogged with algae or mineral deposits, reducing air output. Periodically remove and clean the air stones. You can soak them in a diluted bleach solution (rinse thoroughly afterward) or gently scrub them with a brush.
- **Air Intake Cotton Replacement:** If the air volume becomes insufficient, it may be due to a blocked air intake cotton filter. Replace the cotton filter yourself as needed to maintain optimal airflow.
- **Exterior Cleaning:** Wipe down the exterior of the air pump with a damp cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.

## 6. TROUBLESHOOTING

If you encounter issues with your Uniclife air pump, refer to the following common troubleshooting tips:

- **Insufficient Air Volume:**
  - Check if the air intake cotton is blocked and replace it if necessary.
  - Ensure the airline tubing is not kinked or obstructed.
  - Clean or replace the air stone if it appears clogged.
- **Excessive Noise:**
  - Ensure the pump is placed on a soft, vibration-absorbing surface (e.g., a blanket or foam pad) to minimize noise transmission.
  - Check that the pump is not touching any hard surfaces that could amplify vibrations.
- **No Bubbles:**
  - Verify that the power cord is securely plugged into a working outlet.
  - Check all tubing connections for leaks or disconnections.
  - Ensure the check valve is installed correctly with the arrow pointing towards the tank and is not blocked.
  - Inspect the air stone for severe clogging.

## 7. SPECIFICATIONS

Feature	Specification
Max Air Flow Rate	64 GPH (Gallons Per Hour)
Pressure	0.016 MPa (16000 Pascal)
Power	4 W
Noise Level	25 dB (Low Mode) - 45 dB (Max Air Flow)
Product Dimensions (L x W x H)	5.1" x 2.8" x 2.5"
Item Weight	1.23 Pounds
Hose Length	6.5 Feet
Recommended Tank Capacity	10 - 100 Gallons
Power Source	Corded Electric



## Dual Outlet Ports



Great for running 2 filters  
or air stones together



Image: The Uniclife Air Pump with a clear display of its key performance metrics including noise level, flow rate, power consumption, and pressure.

### 8. SAFETY INFORMATION

Please read and follow these safety guidelines to prevent injury or damage:

- Always unplug the air pump from the power outlet before performing any maintenance, cleaning, or when handling the aquarium.
- Do not submerge the air pump in water. It is designed for external use only.
- Ensure the power cord is not damaged or frayed. Do not operate the pump with a damaged cord.
- Keep the air pump away from direct water splashes.
- This product is intended for indoor use with aquariums only.

- Keep out of reach of children and pets.

## **9. WARRANTY AND SUPPORT**

For warranty information, technical support, or any questions regarding your Uniclife Aquarium Air Pump, please contact Uniclife customer service directly. Refer to the product packaging or the official Uniclife website for contact details.