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> Anbull CUF-6011 Pond Filter System 1320gal/57W User Manual

## Anbull CUF-6011

# Anbull CUF-6011 Pond Filter System User Manual

Model: CUF-6011 | 1320 Gallon / 57 Watt

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Anbull CUF-6011 All-in-One Pond Filter System. Please read these instructions carefully before use and retain them for future reference.

The Anbull CUF-6011 is designed to provide comprehensive water treatment for outdoor ponds, combining filtration, UV-C sterilization, water pumping, and fountain functions into a single submersible unit. It is suitable for ponds up to 1320 gallons (5000 liters).

## 2. SAFETY INSTRUCTIONS

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**WARNING: To avoid serious injury, always disconnect the power supply before performing any maintenance or cleaning.**

- Ensure the power supply matches the voltage specified on the product label (110V/60Hz).
- Do not operate the pump if the power cord or plug is damaged.
- Do not lift or carry the pump by its power cord.
- Ensure the pump is fully submerged in water during operation to prevent overheating.
- The UV-C lamp emits harmful radiation. Never operate the UV-C lamp outside of its housing or when exposed. Avoid direct exposure to eyes and skin.
- Keep children and pets away from the pond area during installation and maintenance.
- This appliance is for outdoor pond use only. Do not use it for other purposes.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged:

- 1 x Anbull Pond Filter Pump (Model CUF-6011)

- 3 x Fountain Heads (Curtain, Champagne, Raining styles)
- 1 x User Manual
- Filter Sponges (pre-installed or included)



Image: Anbull CUF-6011 Pond Filter Pump, showing the main unit with fountain attachment.

## 4. PRODUCT FEATURES

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The Anbull CUF-6011 system integrates multiple functions for efficient pond maintenance:

- **4-in-1 Multifunctional System:** Combines filtration, UV-C sterilization, water pumping, and fountain capabilities.
- **Efficient Filtration:** Multi-stage filtration with built-in filter sponges and a material box effectively removes debris and suspended particles.
- **13W UV-C Lamp:** Helps inhibit the growth of aquatic organisms, promoting clear and healthy water. Designed for approximately 8000 hours of operation.
- **Adjustable Pumping & Fountain:** The pumping flow can be adjusted, and three interchangeable fountain styles (Curtain, Champagne, Raining) are included.
- **User-Friendly Design:** Features a portable handle for easy placement, a UV lamp observation window, adjustable fountain tube height, a tee adjuster for water flow control, and safety clips for secure cover access.

# TWO FUNCTIONS

Switching between pumping or fountains at will to meet your needs

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**01**  
-



## PUMP

Install the water outlet  
connect the  
hose to pump water

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## FOUNTAIN

Install fountain pole,  
can be  
used as fountain

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-  
**02**  
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Image: Illustration showing the two primary functions of the unit: water pumping and fountain operation.

# Efficient Filtration

Keep water crystal clear and fish-friendly

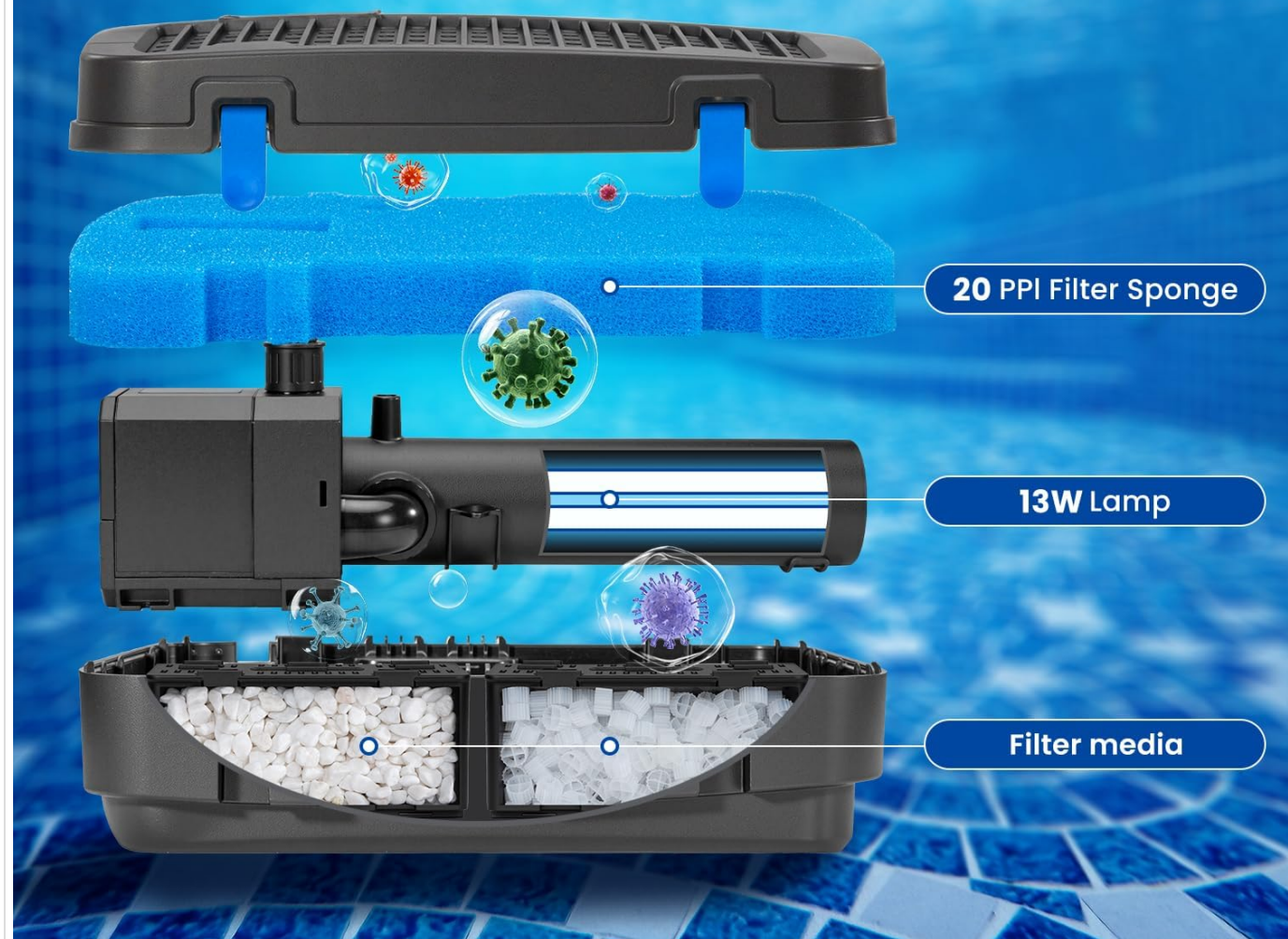


Image: Diagram illustrating the internal components for efficient filtration, including the 20 PPI filter sponge, 13W UV-C lamp, and filter media.

01



**Model of Curtain**



**Model of Champagne**

02



03



**Model of Raining**

Image: Visual representation of the three included fountain styles: Curtain, Champagne, and Raining, with examples of their water patterns.



Image: Diagram highlighting the adjustable features of the unit, including the ability to adjust fountain height, rotate the angle 360 degrees, and control the water flow rate.

## Safety buckle



## UV-lamp observation window



Image: Close-up views of the safety buckle mechanism and the UV-lamp observation window, which allows checking UV lamp operation without direct exposure.

## 5. SETUP

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Assemble Fountain Head (Optional):** If using the fountain function, attach the desired fountain head to the top of the fountain pole. Insert the fountain pole into the pump's outlet. Ensure it is securely fitted.
3. **Connect Hose (Optional for Pumping):** If using the pump for water circulation without a fountain, connect a suitable hose to the water outlet.
4. **Placement:** Place the entire unit into your pond, ensuring it is fully submerged. The unit should rest on a stable, level surface at the bottom of the pond. Ensure the power cord is routed safely and securely, avoiding kinks or damage.
5. **Power Connection:** Connect the UL certified power cord to a grounded electrical outlet. Ensure a drip loop is formed to prevent water from traveling along the cord to the outlet.

## 6. OPERATING INSTRUCTIONS

1. **Power On:** Once submerged and connected, the unit will begin operating. The UV-C lamp will also activate. You can check the UV lamp's operation through the observation window.
2. **Adjust Fountain Height:** If using the fountain, adjust the height of the fountain tube as desired.
3. **Adjust Water Flow:** Use the tee adjuster to control the water flow rate for either the fountain or the pumping outlet. This allows you to customize the water display or circulation intensity.
4. **Monitoring:** Regularly observe the pond water clarity. The UV-C lamp and filtration system work continuously to maintain water quality.

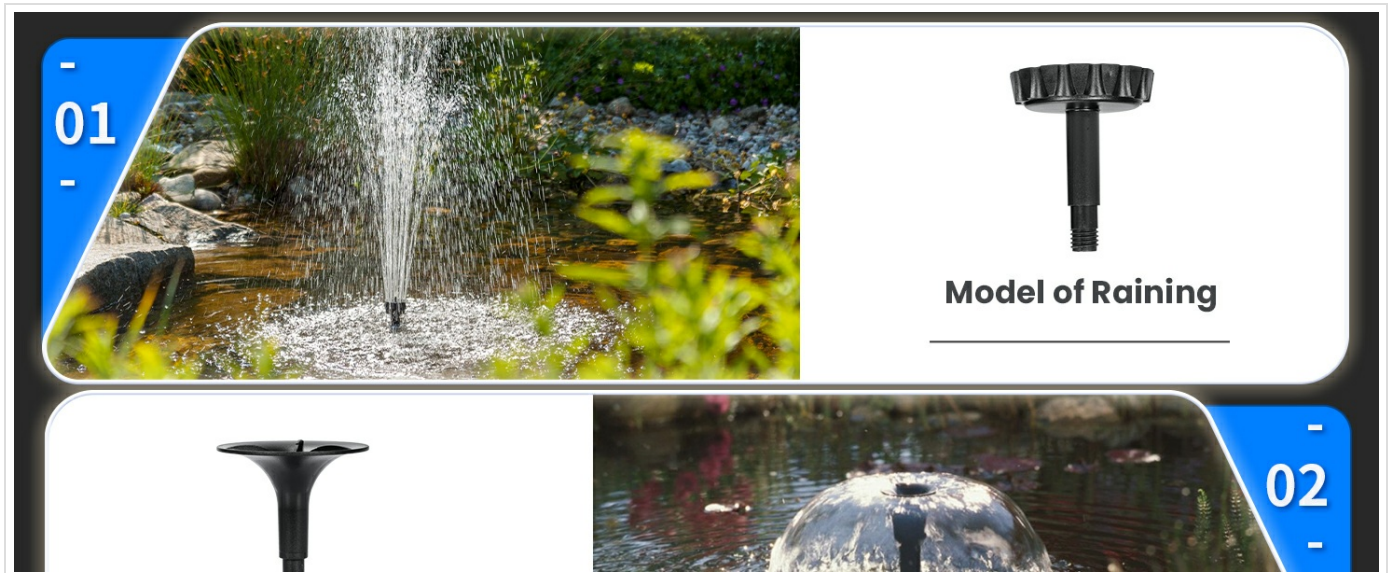


Image: Close-up of the flow adjustment switch, indicating how to regulate water output for pumping or fountain modes.



Image: The rotatable fountain pole, demonstrating how it can be tilted to direct the water flow as desired.

## 7. MAINTENANCE

**IMPORTANT: Always disconnect the power supply before performing any maintenance.**

1. **Regular Cleaning of Filter Sponges:** The filter sponges should be cleaned regularly, typically every 2-4 weeks depending on pond conditions.
  - Unclip the safety buckles and open the unit cover.

- Remove the filter sponges and rinse them thoroughly with pond water (not tap water, to preserve beneficial bacteria).
- Clean the filter material box if necessary.
- Reassemble the unit, ensuring the cover is securely clipped.

For detailed instructions on disassembly and cleaning, refer to the product's instructional materials or manufacturer's website.



Image: A set of blue and yellow replacement filter sponges, indicating the type of media used in the filtration system.

**2. UV-C Lamp Replacement:** The 13W UV-C lamp has an effective lifespan of approximately 8000 hours. When the lamp's effectiveness diminishes (indicated by reduced water clarity despite clean filters), it should be replaced.

- Disconnect power.
- Open the unit and carefully remove the UV-C lamp housing.
- Replace the old lamp with a new 13W UV-C lamp. Handle new lamps by their ends to avoid touching the glass.
- Reassemble and ensure all seals are correctly seated before submerging.



Image: Detailed view of the 13W UV-C lamp within its housing, illustrating its role in preventing aquatic organisms and maintaining water health.

**3. Impeller Cleaning:** Periodically check and clean the pump impeller for any debris that may hinder its operation.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not operating.	No power supply; Impeller blocked; Damaged motor.	Check power connection and outlet; Disconnect power, clean impeller; Contact support if motor is damaged.

Problem	Possible Cause	Solution
Reduced water flow or fountain height.	Clogged filter sponges; Blocked fountain head/nozzle; Low water level; Flow adjuster setting.	Clean filter sponges; Clean fountain head/nozzle; Ensure adequate water level in pond; Adjust flow control.
Pond water remains cloudy/green.	Clogged filter media; UV-C lamp ineffective/burnt out; Pond size exceeds capacity; Excessive nutrients.	Clean/replace filter media; Check UV lamp observation window, replace lamp if necessary; Ensure unit is suitable for pond volume; Reduce feeding, perform partial water changes.
UV-C lamp observation window shows no light.	UV-C lamp burnt out; No power to unit.	Replace UV-C lamp; Check power connection.

## Effectively **PREVENT** aquatic organisms keep clear **WATER** and fish **HEALTH**

Built-in 13W UV-C lamp, built-in water pump ultra low decibel operation

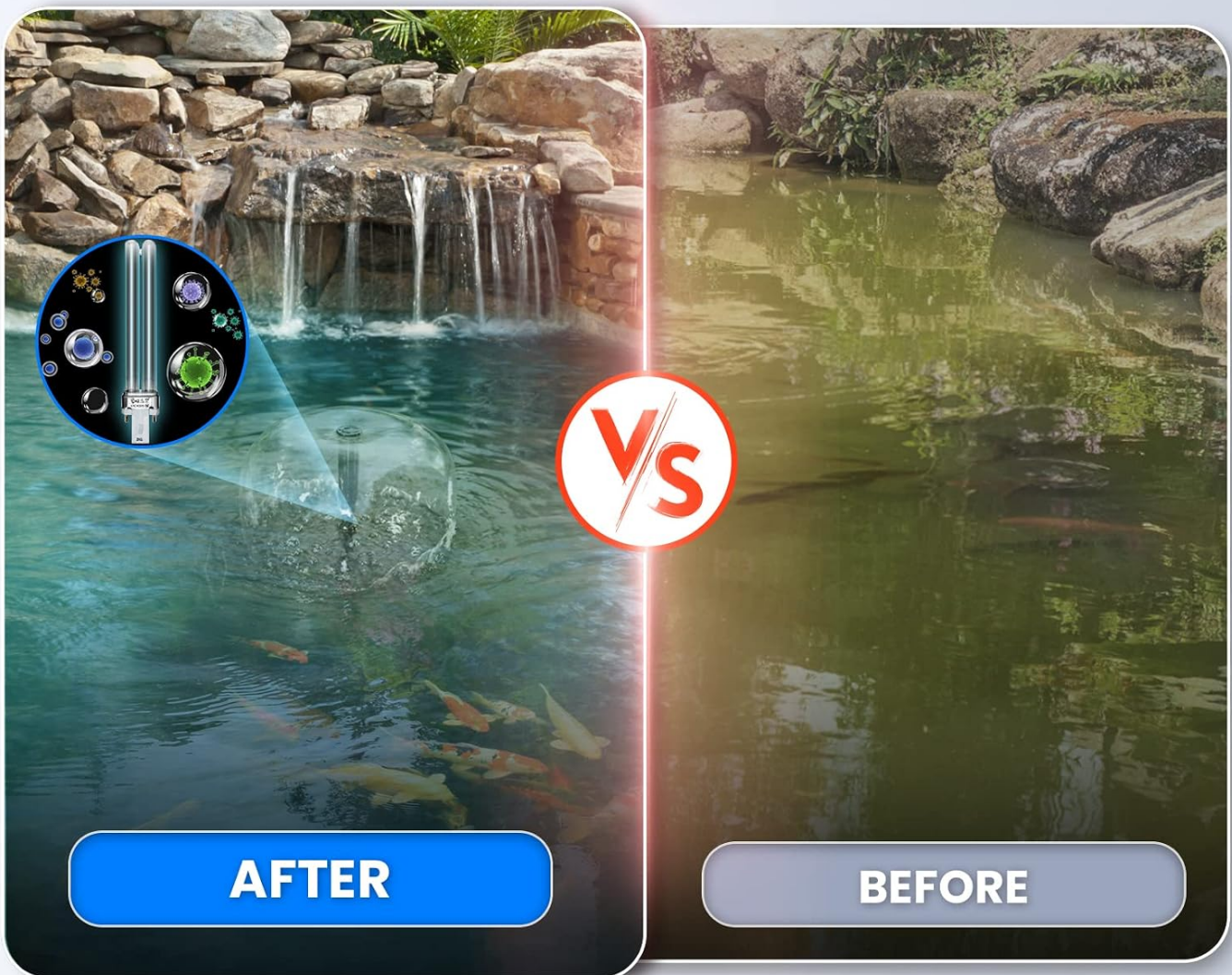


Image: A visual comparison showing a cloudy, green pond before using the filter system and a clear, healthy pond after, demonstrating the

effectiveness of the UV-C lamp and filtration.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Anbull
Model Number	CUF-6011
Power Source	Corded Electric
Voltage	110 Volts
Power Consumption	57 Watts
UV-C Lamp Power	13 Watts
Maximum Flow Rate	660 Gallons Per Hour (GPH) / 11 Gallons Per Minute
Maximum Lifting Height	2.5 Meters
Applicable Water Volume	Up to 1320 Gallons (5000 Liters)
Product Dimensions (L x W x H)	13.19" x 5.91" x 15.35"
Material	Plastic
Color	Black
Cord Length	32 ft (UL certified)
Specific Uses	Outdoor Ponds, Indoor Aquariums, Water Body Maintenance, Decoration



Image: A diagram showing the physical dimensions of the Anbull CUF-6011 pond filter system and a table summarizing its key specifications.

## 10. WARRANTY

The Anbull CUF-6011 Pond Filter System is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, neglect, improper installation, accidents, or unauthorized repairs.

Please retain your proof of purchase for warranty claims.

## 11. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to make a warranty claim, please contact Anbull customer support through the retailer where the product was purchased or visit the official Anbull website for contact information. When contacting support, please have your model number (CUF-6011) and purchase date readily available.

