

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [AQQA](#) /
- › [AQQA 6-in-1 DC Aquarium Gravel Cleaner Instruction Manual](#)

AQQA 11

AQQA 6-in-1 DC Aquarium Gravel Cleaner Instruction Manual

Model: 11

[Sections: Introduction](#) | [Features](#) | [Package Contents](#) | [Setup](#) | [Operating Instructions](#) | [Maintenance](#)
| [Troubleshooting](#) | [Specifications](#) | [Warranty & Support](#)

1. INTRODUCTION

Thank you for choosing the AQQA 6-in-1 DC Aquarium Gravel Cleaner. This versatile tool is designed to simplify aquarium maintenance by combining multiple functions into one device. Please read this manual thoroughly before use to ensure proper operation and longevity of your product.



Image: The AQQA 6-in-1 DC Aquarium Gravel Cleaner demonstrating its key features: high efficiency, strong suction, and silent operation, with fish swimming in a clean tank.

2. KEY FEATURES

- **6-in-1 Multifunction:** Performs water changing, sand washing, debris cleaning, tank scrubbing, water filtering, and water circulation.
- **Strong Suction:** Powered by a 34W/600GPH DC motor for efficient cleaning and water transfer.
- **Adjustable Flow Rate:** Features an in-line switch for precise control over water flow (15W to 34W).
- **Multifunctional Filter Cup:** Equipped with biochemical filter cotton to effectively filter fish waste and food residues, promoting water quality and circulation. Can also be used for turtle showers.
- **Easy Operation & Extendable Handle:** Simple installation and disassembly without extra tools. Handle extends from 16.9 inches to 33.6 inches, suitable for 23-inch to 40-inch tanks.



Image: Visual representation of the cleaner's 6-in-1 function, multifunctional filter cup, detachable handle length, and quiet operation.

3. PACKAGE CONTENTS

Please ensure all components are present before assembly:

- Water Pump x 1
- Extension Pipe x 2
- Anti-slip Handle x 1
- Adapter x 1
- Switch (with DC infinitely variable rotary controller) x 1
- 2m (6.56ft) Bellows (Hose) x 1
- Sand-washing Head x 1
- Corner Anti-sand Head x 1
- Widen Suction Head x 1
- Cleaning Brush x 1
- Filter Cup x 1
- Suction Base with 4 Suction Cups x 1
- Pipe Holder x 1

Package Included	
Power	Minimum power: 15W Maximum power:34W
Input Voltage	AC100V-240V/50-60HZ
Output Voltage	DC24V
H max	8.2ft (2.5m)
Q max	600GPH (2300L/H)
Cord Length	Pump to controller:1.6m (5.25ft) Controller to power plug:2.4m (7.87ft)

Image: A visual summary of the product's technical specifications and a list of included components.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your AQQA Aquarium Gravel Cleaner:

1. Connect the water pump to the main extension pipe.
2. Insert the power cord through the extension pipes.
3. Attach the anti-slip handle to the top extension pipe.
4. Connect the extension pipes together, ensuring the power cord passes through.
5. Secure the connections with the green locking rings.
6. Connect the power adapter to the switch, and then connect the switch to the cleaner's power input.
7. Attach the desired cleaning head (Sand-washing Head, Corner Anti-sand Head, Widen Suction Head, or Cleaning Brush) to the bottom of the water pump.
8. For water filtration or circulation, attach the filter cup to the side outlet of the water pump.
9. Attach the 2m bellows (hose) to the filter cup outlet for water changing or adding.
10. Use the pipe holder to secure the cleaner to the aquarium rim if needed.

Assemble Instructions



Image: Visual guide illustrating the assembly process of the cleaner, including connecting pipes, handle, and various attachments.

Installation Video Guide

Your browser does not support the video tag.

Video: A comprehensive video demonstrating the assembly and various functions of the AQQA 6-in-1 DC Aquarium Gravel Cleaner, including attaching different heads and operating modes.

5. OPERATING INSTRUCTIONS

Ensure the pump is fully submerged when operating. Connect the power adapter and turn on the device. Adjust the flow rate using the in-line rotary controller.

5.1 Sand Washing / Gravel Cleaning

Attach the **Sand-washing Head** for cleaning gravel or the **Corner Anti-sand Head** for reaching tight corners. Gently move the head through the substrate. The strong suction will lift debris while allowing the heavier sand/gravel to fall back down, effectively cleaning the tank bottom.



Image: The sand-washing head effectively separating debris from the aquarium substrate.



Image: The corner anti-sand head demonstrating its ability to clean gravel in hard-to-reach areas of the tank.

5.2 Water Changing / Adding Water

For water changes, attach the **Suction Base** to the pump and the 2m bellows (hose) to the outlet. Place the pump in the aquarium and the other end of the hose into a bucket. The pump will efficiently transfer water out of the tank. To add water, reverse the process, ensuring the water source is clean and treated.



Image: Two panels showing the cleaner's function for pumping water out of the tank and adding fresh water back in, highlighting its efficiency.

5.3 Debris Cleaning / Tank Scrubbing

Use the **Widen Suction Head** to efficiently remove larger debris from the tank bottom. For scrubbing algae or stubborn dirt from tank walls, attach the **Cleaning Brush**.



Image: The widen suction head effectively collecting small debris and particles from the aquarium floor.



Image: The cleaning brush attachment being used to scrub and clean the interior surfaces of the aquarium.

5.4 Water Filtration / Circulation

Attach the **Filter Cup** to the side outlet of the water pump. The biochemical filter cotton inside will capture impurities, fish waste, and food residues, helping to maintain water quality and promote

circulation within the tank. This mode can also be used to provide a gentle shower for turtles.



Image: The multifunctional filter cup shown filtering water in an aquarium and also being used to gently shower a turtle.

6. MAINTENANCE

To ensure optimal performance and longevity of your AQQA Gravel Cleaner, regular maintenance is essential:

- **Clean After Each Use:** After each use, disassemble the pump and cleaning heads. Rinse all components thoroughly with clean water to remove any trapped debris, algae, or waste.
- **Filter Cup Maintenance:** Regularly clean or replace the biochemical filter cotton in the filter cup to maintain effective filtration.
- **Inspect for Blockages:** Periodically check the pump impeller and suction inlets for any blockages that might reduce suction power.
- **Storage:** Store the cleaner in a clean, dry place away from direct sunlight when not in use.

7. TROUBLESHOOTING

If you encounter issues with your AQQA Gravel Cleaner, refer to the following common problems and solutions:

- **Problem:** The cleaner is not turning on or has weak suction.
Solution:
 - Ensure the power adapter is securely connected to both the cleaner and a working power outlet.
 - Verify that the in-line switch is turned on and the flow rate is adjusted to a suitable level (try increasing it).
 - Check if the pump is fully submerged in water. The pump must be submerged to operate correctly.
 - Inspect the pump impeller and all attachments for any blockages (e.g., large debris, gravel,

or plant matter). Clean thoroughly if blockages are found.

- Ensure all connections between pipes and heads are secure and airtight.

- **Problem:** Water is not flowing or is flowing slowly during water changes.

Solution:

- Check for kinks or blockages in the 2m bellows (hose).
- Ensure the pump is operating at a high enough flow rate. Adjust the rotary controller.
- Verify that the outlet end of the hose is lower than the water level in the aquarium to facilitate siphoning.

- **Problem:** Sand or fine gravel is being sucked up during cleaning.

Solution:

- Reduce the flow rate using the adjustable rotary controller.
- Lift the cleaning head slightly above the substrate to allow heavier particles to settle.
- Ensure the filter cotton in the sand-washing head is properly installed to prevent fine particles from passing through.

8. SPECIFICATIONS

Feature	Detail
Power	Minimum 15W, Maximum 34W
Input Voltage	AC100V-240V / 50-60Hz
Output Voltage	DC24V
Max Head (H max)	8.2 ft (2.5 m)
Max Flow Rate (Q max)	600 GPH (2300 L/H)
Pump to Controller Cord Length	1.6 m (5.25 ft)
Controller to Power Plug Cord Length	2.4 m (7.87 ft)
Extendable Handle Length	16.9 inches to 33.6 inches
Suitable Tank Size	23 inches - 40 inches
Item Model Number	11
Manufacturer	AQQA

Package Included	
Power	Minimum power: 15W Maximum power:34W
Input Voltage	AC100V-240V/50-60HZ
Output Voltage	DC24V
H max	8.2ft (2.5m)
Q max	600GPH (2300L/H)
Cord Length	Pump to controller:1.6m (5.25ft) Controller to power plug:2.4m (7.87ft)

Image: A visual summary of the product's technical specifications and a list of included components.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact AQQA customer service directly. Keep your purchase receipt as proof of purchase.