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Bubble Magus BM-Curve 5 Pro

Bubble Magus Curve 5 Pro Protein Skimmer Instruction Manual

Model: BM-Curve 5 Pro | Brand: Bubble Magus

IMPORTANT SAFETY INFORMATION

- Read all instructions thoroughly before operating the device.
- Ensure the protein skimmer is properly grounded to prevent electrical hazards.
- Do not operate the skimmer if any part is damaged or appears to be malfunctioning.
- Always disconnect the power supply before performing any maintenance, cleaning, or adjustments.
- This product is designed for indoor aquarium use only.

PRODUCT OVERVIEW

The Bubble Magus Curve 5 Pro Protein Skimmer is engineered to effectively remove organic waste from saltwater aquariums, contributing to a clean and healthy aquatic environment. Its distinctive curved design enhances bubble contact, optimizing skimming efficiency.

Key Features

- **Efficient Protein Skimming:** Utilizes a powerful needle wheel pump for effective waste removal.
- **Unique Curve Design:** Maximizes the contact area of bubbles within the reaction chamber.
- **Compact Dimensions:** Measures 7.09" x 7.28" x 18.50", suitable for various sump setups.
- **High-Performance Pump:** Features the ROCK SP1.5 pump (100-240V, 50Hz, 16W, DC24V, 60Hz, 0.5A).
- **Optimal Air Intake:** Provides an air intake of 330 LPH for robust performance.
- **Optimal Water Level:** Designed to operate efficiently at a water level of 7-8 inches.
- **Quiet Operation:** Incorporates a noise-reducing design for a peaceful environment.
- **Aquarium Suitability:** Ideal for saltwater aquariums ranging from 80 to 132 gallons.

Components

The skimmer consists of several parts that work together for optimal performance. Familiarize yourself with each component before assembly.

REAL DATA OF PRODUCT PARAMETERS

GHWGHW VH OWIEHF VO WEF QGGWECH W HWEQGHWO Q
GOWGGH HVO QWFG QFG



Top/Bottom



Positive

Model	Voltage	Power	Flow	Applicable water tank	Land occupation size
ROCK SP1.5	24V	16W	330LPH	135Gallons	7*7.2*18.5inch

Image: All components of the Bubble Magus Curve 5 Pro Protein Skimmer, including the main body, collection cup, pump, and tubing, laid out for assembly.



Image: Detailed view of the ROCK SP1.5 pump's internal components: the transparent front shell, the yellow brush rotor, and the white pump cabinet.

SETUP AND INSTALLATION

Assembly

1. Carefully unpack all components and inspect them for any signs of damage.
2. Assemble the pump to the skimmer body, ensuring all connections are tight and secure.
3. Attach the collection cup to the top of the skimmer body, twisting it until it is firmly seated.
4. Connect the air intake tubing to the designated port on the pump.

Placement

The Bubble Magus Curve 5 Pro is designed for in-sump installation.

The optimal water level for efficient operation is between 7 and 8 inches in the sump chamber where the skimmer is placed.



12cm
(about 4.72inch)

In order to prevent the explosion of the curve 5 pro, the best water level is calculated from the bottom of the curve 5 pro, 12cm (about 4.72inch) on the net. If the water level is too deep, it can be used with the protein skimmer bracket of our store (this product does not include the protein skimmer bracket).

Image: A diagram illustrating the optimal water level for the skimmer, indicating that the best use range is 4.7-4.9 inches from the water surface to prevent overflowing.

Ensure the skimmer is placed on a stable surface within the sump to prevent vibrations and ensure consistent performance.

Initial Startup

1. Once assembled and properly placed in the sump, connect the power supply to the skimmer.
2. The skimmer will immediately begin producing bubbles. A break-in period of several days (typically 1-2 weeks) may be required for the skimmer to achieve optimal and stable performance. During this period, the skimmer may produce a very wet skimmate or experience intermittent overflowing. Adjust the water level and air intake as needed during this phase.

Your browser does not support the video tag.

Video: A demonstration of the Bubble Magus Curve 5 Pro Protein Skimmer in operation within a sump, showing the bubble production and collection cup filling with skimmate. This video is provided by the seller, Kirin Investment.LLC.

OPERATING INSTRUCTIONS

The performance of the protein skimmer can be fine-tuned by adjusting the internal water level and air intake to achieve the desired skimmate consistency.

Adjusting Skimmate Consistency

- To achieve a **drier skimmate** (darker, thicker waste), slightly lower the water level within the skimmer body or reduce the air intake.
- For a **wetter skimmate** (lighter, more watery waste), slightly raise the water level or increase the air intake.

Fine-tuning may require patience and several adjustments over a few days to achieve the ideal skimmate consistency for your aquarium's needs.

The infographic is set against a background of an aquarium with coral and fish. At the top, the text reads 'THE DIFFERENCE BETWEEN PRO VERSION AND REGULAR VERSION'. Below this, two columns are shown. The left column, labeled 'PRO VERSION', features a white skimmer and lists four advantages: supporting larger tanks (up to 135 gallons), a faster flow rate (up to 330LPH), a split-type power supply with a built-in 24V DC transformer, and a transparent front shell for monitoring the needle brush. The right column, labeled 'REGULAR VERSION', features a gray skimmer and lists three disadvantages: supporting smaller tanks (up to 120 gallons), a slower flow rate, and the use of a non-split power supply. A note at the bottom of the right column states that the gray pump in the regular version does not match the overall color tone, affecting aesthetics.

THE DIFFERENCE BETWEEN PRO VERSION AND REGULAR VERSION

PRO VERSION

SUPPORT LARGER CAPACITY FISH TANKS
The Pro version supports up to 135 gallons of fish tanks

FASTER FLOW RATE
The Pro version supports a maximum of 330LPH

SPLIT TYPE POWER SUPPLY
Use the built-in 24V DC transformer

TRANSPARENT DESIGN OF FRONT SHELL
Can clearly see the rotation of the internal needle brush and intuitively judge the working status

REGULAR VERSION

The regular version supports a maximum of 120 gallons of fish tanks

The regular version has a slower flow rate

The regular version does not use split power supply

The original gray pump in the regular version does not match the overall color tone, which affects the aesthetics

Image: A close-up view of the collection cup of the Bubble Magus Curve 5 Pro protein skimmer, showing dark, thick skimmate, indicating efficient removal of organic waste.



THIS PRODUCT HAS PASSED
UI CERTIFICATION

Image: A close-up view of the collection cup of the Bubble Magus Curve 5 Pro protein skimmer, showing lighter, watery skimmate, which may indicate a need for adjustment to achieve a drier consistency.

MAINTENANCE

Regular maintenance is crucial for ensuring the optimal performance and longevity of your protein skimmer.

Collection Cup Cleaning

The collection cup should be emptied and cleaned regularly. The frequency depends on the organic load of your aquarium, typically ranging from every few days to once a week.

1. Disconnect the skimmer from its power source.
2. Remove the collection cup by twisting it counter-clockwise until it detaches.
3. Empty the collected skimmate.
4. Rinse the cup thoroughly with fresh water. For stubborn residue, a soft brush can be used.
5. Reattach the clean collection cup securely to the skimmer body.

Skimmer Body and Pump Cleaning

Periodically, the entire skimmer body and pump components should be cleaned to prevent buildup of detritus and maintain maximum efficiency. This typically should be done every 1-3 months.

1. Disconnect power and carefully remove the entire skimmer unit from the sump.
2. Disassemble the skimmer body and pump components according to the assembly instructions.
3. Clean all parts with warm water and a soft brush. For calcium deposits or stubborn algae, a diluted vinegar solution can be used.
4. Rinse all components thoroughly with fresh water to remove any cleaning solution residue before reassembly.



Image: A close-up view of the outflow pipe of the Bubble Magus Curve 5 Pro protein skimmer, showing the water exit point.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No bubbles or weak bubbles	Air intake blocked, pump impeller clogged, low water level in sump.	Check air line for kinks or blockages. Clean the pump impeller. Ensure the water level in the sump is within the optimal range (7-8 inches).
Excessive overflowing / Wet skimmate	Water level too high, skimmer not fully broken in, new additives or medications in water.	Lower the water level in the sump. Allow for the full break-in period. Adjust the air intake to reduce bubble production. Perform a water change if new additives are suspected.
Noisy operation	Vibrations, air intake restriction, pump impeller issue.	Ensure the skimmer is stable and not touching the sump walls. Check the air line for blockages. Clean the pump impeller for any debris.




Image: A chart comparing noise levels, indicating that the Bubble Magus Curve 5 operates quietly, similar to falling leaves or a quiet room, typically between 20-30 dB.

SPECIFICATIONS

Feature	Detail
Model	BM-Curve 5 Pro
Dimensions (L x W x H)	7.09" x 7.28" x 18.50" (Product Dimensions: 26 x 9 x 10 inches)
Pump Model	ROCK SP1.5
Pump Voltage	100-240V, 50Hz
Pump Power	16W (DC24V, 60Hz, 0.5A)
Air Intake	330 LPH
Optimal Water Level	7-8 inches
Aquarium Capacity	80 to 132 gallons

SPECIAL PROTEIN SEPARATOR FOR SEA TANKS

 Essential for sea tanks


 Bedroom level silence



Image: A detailed diagram of the Bubble Magus Curve 5 Pro protein skimmer, showing its dimensions (7.5in width, 18.5in height) and a table of product parameters including model, voltage, power, flow, applicable water tank size, and land occupation size.

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Bubble Magus website or contact your authorized retailer. It is recommended to retain your purchase receipt for any warranty claims.

Contact Information: Please visit the official Bubble Magus website for the most current contact details and support resources.