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Aqua Flo 12x120Green

Aqua Flo Pond & Aquarium Filter Media User Manual

Model: 12x120Green

INTRODUCTION

The Aqua Flo Pond & Aquarium Filter Media is designed for effective filtration in both pond and aquarium environments. This product features a dual-sided construction, with a coarse white layer for larger debris and a finer green layer for smaller particles, ensuring comprehensive water clarification. It is manufactured without chemicals, making it safe for all fresh or saltwater fish, tanks, and ponds.



Image: A roll of Aqua Flo Pond & Aquarium Filter Media, showing its green and white layers. The media is tightly rolled, indicating its flexible and fibrous nature.

SETUP AND INSTALLATION

- Preparation:** Unroll the filter media and identify the coarse white layer and the finer green layer.
- Sizing:** Using standard scissors, cut the filter media to the exact dimensions required by your specific pond or aquarium filter system. Ensure a snug fit to prevent water bypass.
- Placement:** Position the filter media within your filter unit. Typically, the coarse white layer should face the incoming water flow first to capture larger debris, followed by the finer green layer for polishing the water. Refer to your filter system's manual for specific media placement guidelines.
- Securing:** Ensure the media is securely placed and does not shift during operation.

OPERATING PRINCIPLES

The Aqua Flo filter media operates on a mechanical filtration principle. Water passes through the media, and suspended particles are physically trapped within its fibers. The dual-layer design optimizes this process:

- Coarse White Layer:** This initial layer captures larger particulate matter, preventing it from clogging the finer media prematurely.
- Finer Green Layer:** Following the coarse layer, the green layer traps smaller suspended particles, resulting in clearer water.

This progressive filtration helps maintain water quality and clarity in your aquatic environment.

MAINTENANCE

Regular maintenance of your filter media is crucial for optimal performance and water quality.

- Inspection:** Periodically inspect the filter media for signs of heavy clogging or degradation. The frequency will depend on the bioload of your pond or aquarium.
- Cleaning:** When the media appears dirty or water flow is reduced, gently rinse it with water from your pond or aquarium (not tap water, as chlorine can harm beneficial bacteria). Avoid aggressive scrubbing, which can damage the fibers.
- Replacement:** Filter media should be replaced when it can no longer be effectively cleaned or shows significant wear. The lifespan varies based on usage and water conditions, but typically every 1-3 months for aquariums and 3-6 months for ponds.
- Disposal:** Dispose of used filter media responsibly according to local waste management guidelines.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged filter media.	Clean or replace the filter media. Ensure proper placement within the filter unit.
Cloudy Water	Media is saturated or improperly installed; insufficient filtration.	Clean or replace media. Verify correct orientation (coarse first, then fine). Check if media size is appropriate for filter.
Media Degradation	Normal wear and tear; harsh water conditions.	Replace the filter media. Consider regular water parameter testing.

SPECIFICATIONS

- **Product Dimensions:** 12 inches (width) x 120 inches (length) x 1 inch (thickness)
- **Material:** Dual-layer synthetic fiber (coarse white, fine green)
- **Compatibility:** Suitable for fresh and saltwater aquariums and ponds
- **Chemicals:** No chemicals used in production
- **Model Number:** 12x120Green
- **Item Weight:** Approximately 1 pound

WARRANTY AND SUPPORT

For specific warranty information or product support, please refer to the manufacturer's official website or contact Aqua-Flo Industries directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Aqua-Flo Industries

