SEAFLO SFBP1-G350-10

SEAFLO 10 Series Portable Livewell Aerator Kit SFBP1-G350-10 User Manual

Model: SFBP1-G350-10

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your SEAFLO 10 Series Portable Livewell Aerator Kit, model SFBP1-G350-10. This kit is designed to provide efficient oxygenation for live bait and fish in various portable livewell setups, ensuring their health and vitality. Please read this manual thoroughly before use to ensure proper function and longevity of the product.

Safety Information

- Ensure the power source is 12V DC as specified. Incorrect voltage can damage the unit.
- Always disconnect power before performing any installation, maintenance, or cleaning.
- The pump is fully submersible. Do not operate the pump dry.
- Keep electrical connections dry and protected from water ingress.
- This product is designed for marine and freshwater environments. Use in other applications may void the warranty.
- Keep out of reach of children.

Package Contents

Verify that all components are present and undamaged upon opening the package:

- SEAFLO 350 GPH Livewell Pump
- 13.8-inch Adjustable Hosepipe
- 6.3-inch Aerator Tube
- Battery Clips (x2)
- Suction Cup Base (x3)

- 3M Adhesive (x2)



Image: All components included in the SEAFLO 10 Series Portable Livewell Aerator Kit, including the pump, adjustable hosepipe, aerator tube, battery clips, suction cups, and adhesive pads.

Specifications

Feature	Specification
Model Number	SFBP1-G350-10
Voltage	12V DC
Flow Rate	350 GPH (1325 LPH)
Current (Nominal)	1.0A
Current (Max)	2.3A
Outlet Diameter	3/4" (19mm)
Wire Lead Length	3' (1m)

Feature	Specification
Dimensions (L x W x H)	4.98" x 4.35" x 11.9"
Weight	14.88 ounces
Material	Plastic, Stainless Steel

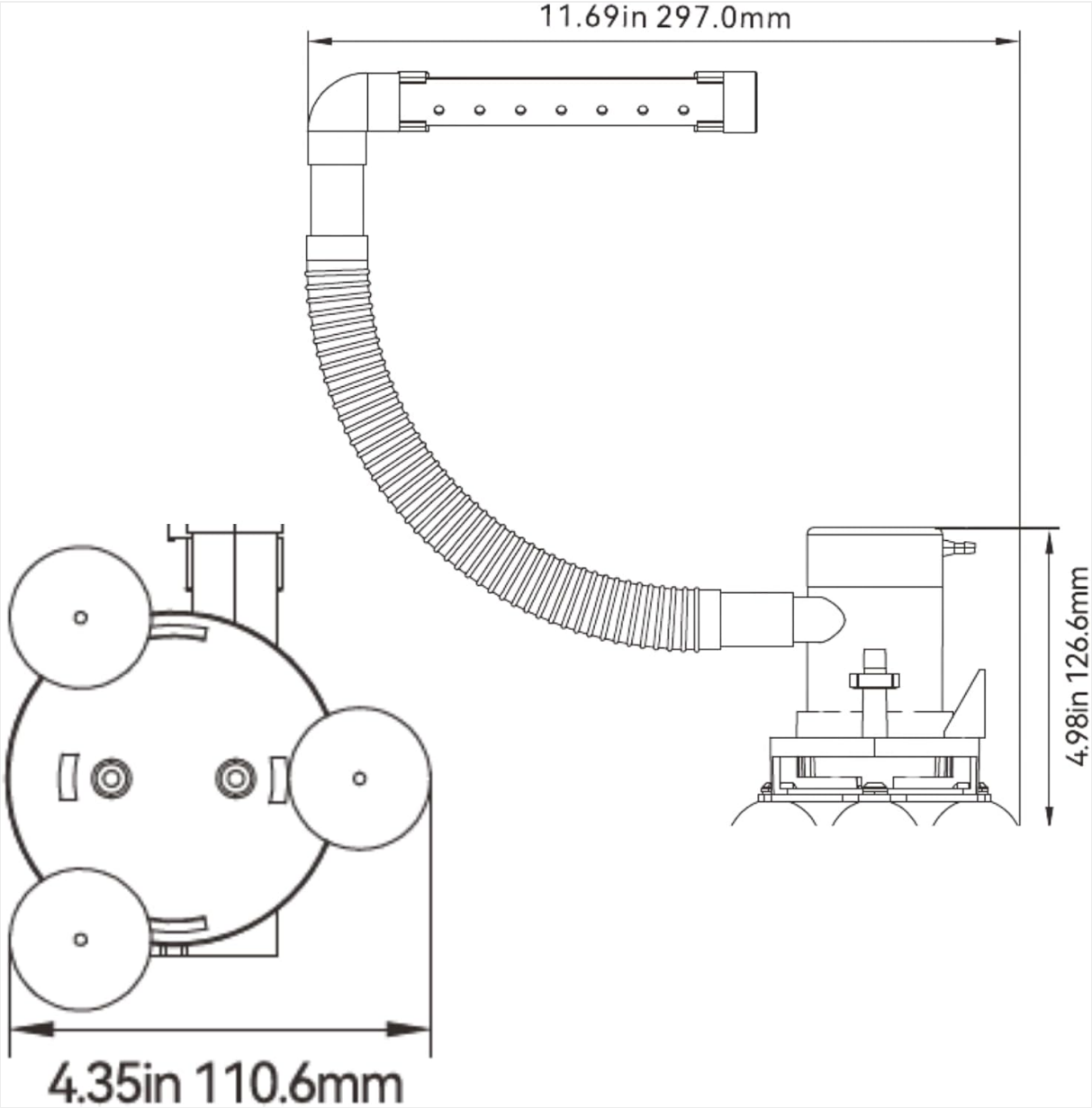


Image: Technical drawing showing the dimensions of the SEAFLO Livewell Aerator Kit components.

Setup

Follow these steps for proper installation of your livewell aerator kit:

1. **Prepare the Livewell Container:** Choose a cooler, bucket, or other suitable container for your livewell. Ensure it is clean and free of debris.
2. **Position the Pump:** Place the SEAFLO 350 GPH pump at the bottom of your livewell container. Secure it using the three suction cup bases. For enhanced stability, the included 3M adhesive pads can be used on the suction cups or directly on the pump base.
3. **Install the Hosepipe and Aerator Tube:** Attach the 13.8-inch adjustable hosepipe to the pump's outlet. Connect the 6.3-inch aerator tube to the other end of the hosepipe. Both the hosepipe and aerator tube can

be trimmed to achieve a custom fit for your specific livewell dimensions.

4. **Secure the Aerator Tube:** Position the aerator tube near the water surface, ensuring the holes face downwards to create aeration. Use additional suction cups or mounting hardware (not included) to secure the aerator tube to the side of the container.
5. **Connect Power:** Use the provided battery clips to connect the pump to a 12V DC power source. Ensure correct polarity: red wire to positive (+), black wire to negative (-).

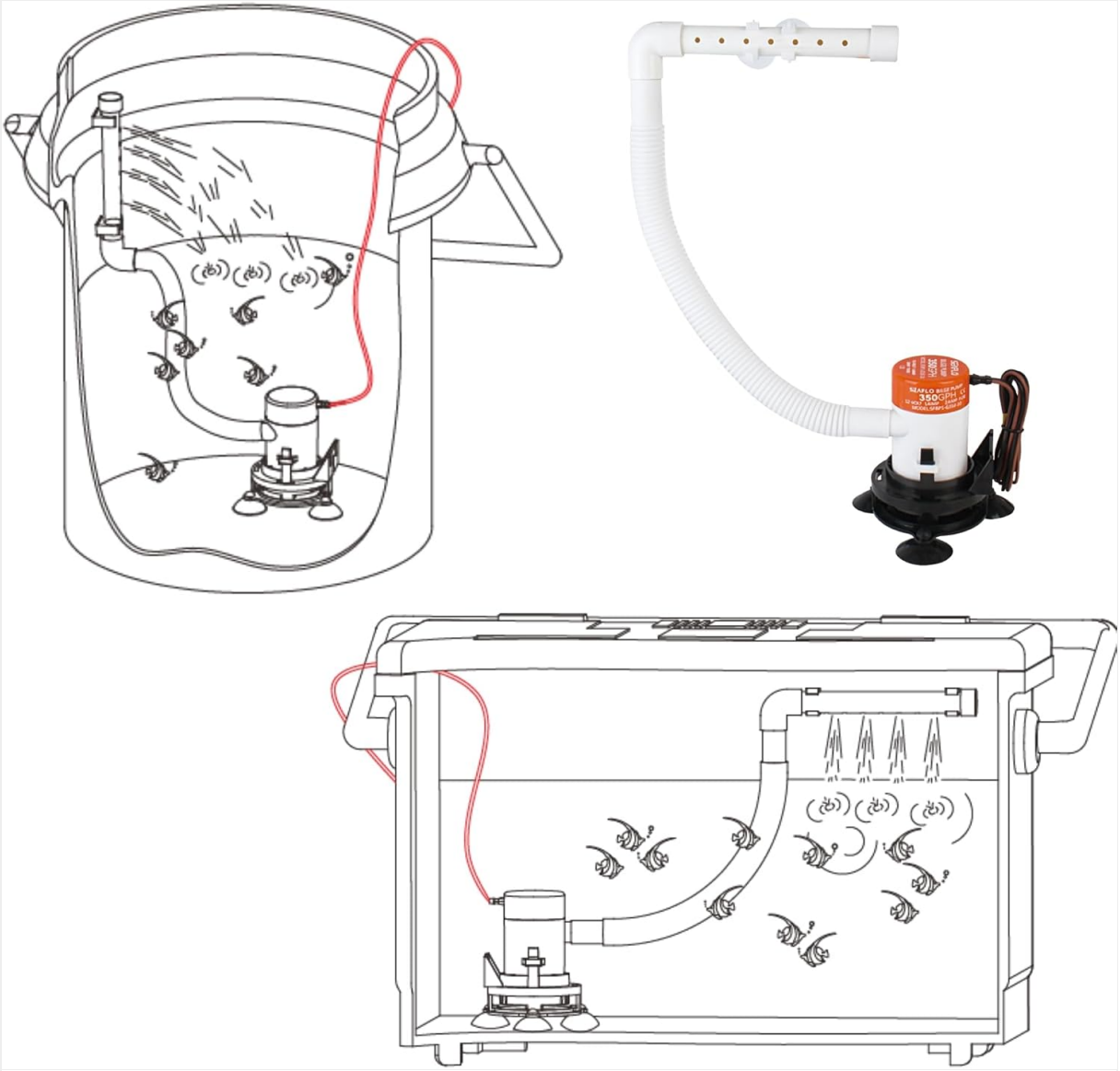


Image: Diagrams illustrating typical setup configurations for the livewell aerator kit in both a round bucket and a rectangular cooler, showing pump placement and water circulation.

Operating Instructions

Once the kit is properly installed and connected to a 12V DC power source:

1. **Fill the Livewell:** Fill your livewell container with water, ensuring the pump is fully submerged before activating.
2. **Activate the Pump:** Turn on the 12V DC power supply. The pump will begin to draw water from the bottom of the livewell and discharge it through the aerator tube.
3. **Observe Aeration:** The aerator tube is designed to create a cascade of water, introducing oxygen into the livewell. The 350 GPH flow rate is suitable for oxygenating 5 to 30 gallons of water.
4. **Monitor Water Quality:** Regularly check the water temperature and clarity. The foam filtration system helps

maintain water quality by preventing debris from entering the pump.



Image: The SEAFLO Livewell Aerator Kit actively aerating water inside a cooler, demonstrating the water flow and oxygenation process.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your aerator kit:

- **Cleaning the Strainer Base:** The pump features a snap-off strainer base for easy cleaning. Periodically remove the base and clean any accumulated debris from the intake screen and foam filter.
- **Inspect Connections:** Check all electrical connections for corrosion or damage. Ensure they remain dry and secure.
- **Hose and Tube Inspection:** Inspect the adjustable hosepipe and aerator tube for any blockages, kinks, or damage. Clean as necessary.
- **Storage:** When not in use, clean the entire unit with fresh water, dry thoroughly, and store in a cool, dry place away from direct sunlight.



Image: A detailed view highlighting the foam filtration system integrated into the base of the SEAFLO Livewell Aerator pump, designed to keep water clean.

Troubleshooting

Problem	Possible Cause	Solution
Pump does not turn on	No power, incorrect wiring, blown fuse, faulty switch	Check 12V power source, verify wiring polarity, inspect fuse, test switch.
Low water flow or no aeration	Clogged intake/filter, kinked hose, low voltage	Clean strainer base and foam filter, check hose for obstructions, ensure adequate 12V supply.
Pump runs but no water moves	Pump not submerged, air lock, impeller obstruction	Ensure pump is fully submerged, briefly lift and re-submerge pump to clear air lock, check impeller for debris.
Excessive noise during operation	Debris in impeller, pump running dry, loose mounting	Clean impeller, ensure pump is submerged, secure pump firmly with suction cups.

Warranty and Support

The SEAFLO 10 Series Portable Livewell Aerator Kit is backed by a **4-Year Warranty** from the date of purchase.

This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact SEAFLO customer service through their official website or the retailer from whom the product was purchased. Please have your model number (SFBP1-G350-10) and proof of purchase available.