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SEAFLO 32e23287-f06a-4301-80c6-8c877500628e

SEAFLO 16L Backpack Agricultural Electric Sprayer User Manual

Model: 32e23287-f06a-4301-80c6-8c877500628e

Brand: SEAFLO

INTRODUCTION

The SEAFLO 16L Backpack Agricultural Electric Sprayer is a high-performance, battery-powered sprayer designed for efficient and effortless spraying in gardening, farming, pest control, and industrial applications. This manual provides essential information for the safe and effective use of your sprayer.

Key Features:

- **16L (4.2-Gallon) Large Capacity Tank:** Reduces the need for frequent refills, allowing for extended spraying sessions.
- **12V Rechargeable Battery:** Provides long-lasting power for consistent spray performance without manual pumping.
- **Adjustable Spray Pressure:** Offers versatile application from light misting to strong jet spraying.
- **High-Quality Nozzle System:** Includes multiple nozzle options for various spray patterns.
- **Ergonomic Backpack Design:** Padded shoulder straps and back panel minimize fatigue during extended use.
- **Durable, Corrosion-Resistant Construction:** Made with high-quality, chemical-resistant materials for longevity.
- **Easy-Fill, Leak-Proof Design:** Features a wide-mouth opening for easy refilling and cleaning, preventing spills.

PACKAGE CONTENTS

Verify that all items are present in the package:

- SEAFLO 16L Backpack Agricultural Electric Sprayer Unit
- 12V Rechargeable Battery

- Battery Charger
- Sprayer Gun
- Hose
- Multiple Nozzles (various types for different spray patterns)
- Backpack Straps

SETUP

1. Attach Backpack Straps

Connect the padded shoulder straps to the designated attachment points on the sprayer unit. Adjust the straps for a comfortable and secure fit, ensuring the ergonomic back panel rests properly against your back.



Image: Back view of the SEAFLO sprayer with ergonomic padded backpack straps attached, highlighting the comfortable design.

2. Install/Charge Battery

The sprayer is powered by a 12V rechargeable battery. Ensure the battery is fully charged before first use. The battery compartment is typically located at the bottom rear of the unit. Insert the charged battery securely.



Image: Close-up of the battery compartment on the SEAFLO sprayer, showing an open slot for battery insertion. The battery provides power for the electric pump.

3. Connect Hose and Sprayer Gun

Attach the hose to the sprayer unit's outlet and then connect the sprayer gun to the other end of the hose. Ensure all connections are tight to prevent leaks.



Image: Close-up of the control panel and hose connection point on the SEAFLO sprayer, showing the adjustable pressure knob and power switch.

4. Fill Tank

Unscrew the large cap on top of the sprayer. The wide-mouth opening allows for easy filling. Use the integrated filter screen to prevent debris from entering the tank. Fill with your desired liquid (pesticides, herbicides, fertilizers, disinfectants) up to the 16L (4.2-gallon) capacity mark. Securely close the cap to ensure a leak-proof seal.

Video: Demonstrates the ease of battery installation and general operation of a similar electric backpack sprayer, including filling the tank and adjusting spray patterns.

OPERATING INSTRUCTIONS

1. Power On and Adjust Pressure

Locate the power switch and the adjustable PSI knob on the side of the sprayer. Turn the power switch to the 'ON' position. Use the adjustable knob to set the desired spray pressure. Higher settings provide a stronger jet, while lower settings produce a finer mist.

2. Select and Attach Nozzle

Choose the appropriate nozzle for your application from the included set. Each nozzle offers a different spray pattern (e.g., fine mist, wide coverage, direct stream). Twist the selected nozzle onto the sprayer gun until secure.

3. Begin Spraying

Hold the sprayer gun firmly and press the trigger to begin spraying. For continuous spraying, some sprayer guns may have a trigger-lock mechanism. Direct the spray towards the target area, maintaining an appropriate distance for effective coverage.

Video: Provides a detailed overview of a backpack sprayer's features, including nozzle attachments, battery type, and operational controls. It also demonstrates the sprayer in use for various applications.

Video: Illustrates the assembly process and various features of a battery-powered backpack sprayer, including the different spray patterns achievable with multiple nozzles.

MAINTENANCE

1. Cleaning the Tank

After each use, empty any remaining solution from the tank. Rinse the tank thoroughly with clean water. For best results, fill the tank with clean water and spray it through the nozzle to flush out any residue from the hose and sprayer gun. This prevents clogging and extends the life of the components.

2. Battery Care

Always store the 12V rechargeable battery in a cool, dry place. Recharge the battery fully after each use and periodically if stored for long periods to maintain its lifespan.

3. Storage

Store the sprayer in a dry, protected area away from direct sunlight and extreme temperatures. Ensure the tank is empty and clean before storage. Disconnect the hose and sprayer gun if storing for an extended period.

TROUBLESHOOTING

If the sprayer is not operating as expected, check the following:

- **No spray or weak spray:** Ensure the battery is charged and properly installed. Check that the power

switch is ON and the PSI knob is adjusted. Verify that the nozzle is not clogged and the hose connections are secure.

- **Leaking:** Tighten all hose connections and ensure the tank cap is securely fastened. Check for any damage to gaskets or O-rings.
- **Pump not running:** Confirm the battery has sufficient charge. Check the power switch.

SPECIFICATIONS

- **Brand:** SEAFLO
- **Model Number:** 32e23287-f06a-4301-80c6-8c877500628e
- **Tank Volume:** 16 Liters (4.2 Gallons)
- **Power Source:** 12V Rechargeable Battery
- **Material:** Plastic
- **Color:** Green
- **Style:** Knapsack (Backpack)
- **Included Components:** Sprayer Gun, Nozzle, Hose
- **UPC:** 043944199317

WARRANTY & SUPPORT

For any questions, concerns, or support regarding your SEAFLO 16L Backpack Agricultural Electric Sprayer, please contact SEAFLO customer service. We are committed to providing individualized customer care and ensuring your satisfaction.

Related Documents - 32e23287-f06a-4301-80c6-8c877500628e

	<p><u>SEAFLO Diaphragm Pump Manual - 52 & 54 Series</u></p> <p>Comprehensive manual for SEAFLO 52 and 54 Series diaphragm pumps, covering features, applications, installation, electrical information, repair kits, and troubleshooting. Includes detailed instructions and safety precautions.</p>
	<p><u>SEAFLO 22 Series Diaphragm Pump Manual</u></p> <p>Comprehensive manual for the SEAFLO 22 Series Diaphragm Pump, covering setup, troubleshooting, and applications for optimal fluid handling.</p>
	<p><u>SEAFLO 33 Series Diaphragm Pump Manual</u></p> <p>This manual provides detailed information on the installation, operation, troubleshooting, and repair of the SEAFLO 33 Series Diaphragm Pump, a high-quality, high-performance pump suitable for various applications including RVs, yachts, and water systems.</p>

 <p>SEAFLO® HAND PUMP INSTALLATION MANUAL</p> <p>Read Carefully Before Installation And Use</p> <p>TO THE FITTER: Ensure all relevant personnel read the points listed below and that a copy is passed on to the end user.</p> <p>TO THE USER: Read the points listed below before installation and use of equipment. This hand pump is designed to extract standing water. Oil and/or severely contaminated water must not be pumped. Users should be aware that capacity may not be sufficient to cope with heavy pumping requirements. It is intended for use with any clean liquid. It is the user's responsibility to ensure that the materials are fully compatible with the liquids in the system. The user should also ensure that the pump is not used in a manner which may damage the pump or the system. A planned maintenance schedule of regular inspection is recommended. The manufacturer cannot be held responsible for claims arising from incorrect installation, unauthorized modification or misuse of the product.</p>	<p>SEAFLO Hand Pump Installation Manual - Guide for Fitters and Users</p> <p>Official installation manual for SEAFLO hand pumps, providing essential safety and operational guidance for marine bilge pump installation and use. Includes fitting instructions.</p>
 <p>SEAFLO® Solenoid Valve & Siphon Breaker Instruction Manual</p> <p>SFSV1-01 SFSV2-01</p> <p>SEAFLO® advised users and application engineers to refer to the instructions in any existing dimension drawings for the correct installation of the SFSV1-01 and SFSV2-01. These drawings are available on the SEAFLO website. It is the user's responsibility to ensure that the correct dimensions are used when installing the SFSV1-01 and SFSV2-01. When it is necessary to make any changes to the dimensions, it is the user's responsibility to ensure that the correct dimensions are used when installing the SFSV1-01 and SFSV2-01.</p> <p>DIMENSION DRAWING: SFSV1-01: 1/2" NPT male x 1/2" NPT male SFSV2-01: 1/2" NPT male x 1/2" NPT male</p>	<p>SEAFLO Solenoid Valve & Siphon Breaker: Installation and Operation Manual</p> <p>Instruction manual for the SEAFLO Solenoid Valve & Siphon Breaker (Models SFSV1-01, SFSV2-01). Details installation, wiring, dimensions, and standard configurations for preventing backflow in pressurized water systems.</p>
 <p>SEAFLO® Y-valve Instruction Manual</p> <p>SFYV-01</p>	<p>SEAFLO Y-valve Instruction Manual SFYV-01</p> <p>Instruction manual for the SEAFLO SFYV-01 Y-valve, detailing its features, applications in marine waste management and bilge pumping systems, installation procedures, and service guidelines. Includes diagrams, an exploded view, and dimensional drawings.</p>