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› SEAFLO 41 Series Portable Washdown Pump Kit Instruction Manual

SEAFLO SFWP1-045-070-41

SEAFLO 41 Series Portable Washdown Pump Kit

Instruction Manual

1. PRODUCT OVERVIEW

The SEAFLO 41 Series Portable Washdown Pump Kit is a versatile and powerful solution designed for efficient cleaning in marine, RV, and agricultural environments. This self-contained unit delivers strong water pressure, making it ideal for rinsing boats, vehicles, equipment, and other surfaces. Its portable design and comprehensive accessories ensure convenience and ease of use wherever you need it.



Figure 1.1: The SEAFLO 41 Series Portable Washdown Pump Kit in its durable carrying case.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your kit:

- 1 x Heavy-Duty Portable Case
- 1 x SFDP1-045-070-41 Model Water Pressure Diaphragm Pump
- 1 x Wire Assembly (with 12V DC cigarette lighter plug)
- 1 x 6.5M UV-Protected Coiled Outlet Hose
- 1 x 2M Inlet Hose with Filter
- 1 x Sprayer Nozzle (Adjustable)

- 1 x Adapter



Standard Accessories

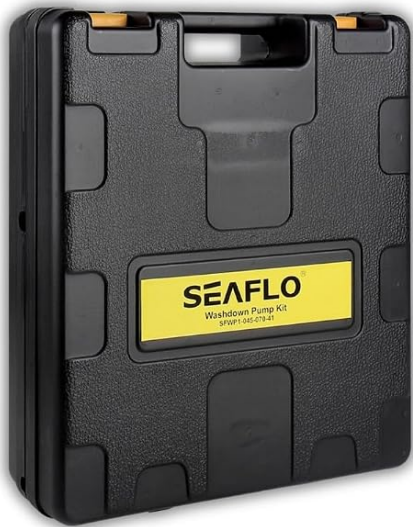


Figure 2.1: Contents of the SEAFL0 Washdown Pump Kit, including pump, hoses, nozzle, and power cable.

3. SPECIFICATIONS

Attribute	Value
Model Number	SFWP1-045-070-41
Voltage	12V DC
Open Flow	4.5 GPM (17.0 LPM)
Shut-off Pressure	70 PSI (4.8 BAR)
Max Draw	17.0A

Attribute	Value
Inlet/Outlet	3/4" Quick Attach
Item Weight	11.9 lbs (5.4 kg)
Product Dimensions	14.7 x 5 x 16.9 inches
Material	Polypropylene (PP)
Max Recommended Temperature	140°F (60°C)



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Max Recommended Temperature	140°F (60°C)
Material	Santoprene (Diaphragm), EPDM (Valves)

Figure 3.1: Detailed technical specifications for the pump kit.

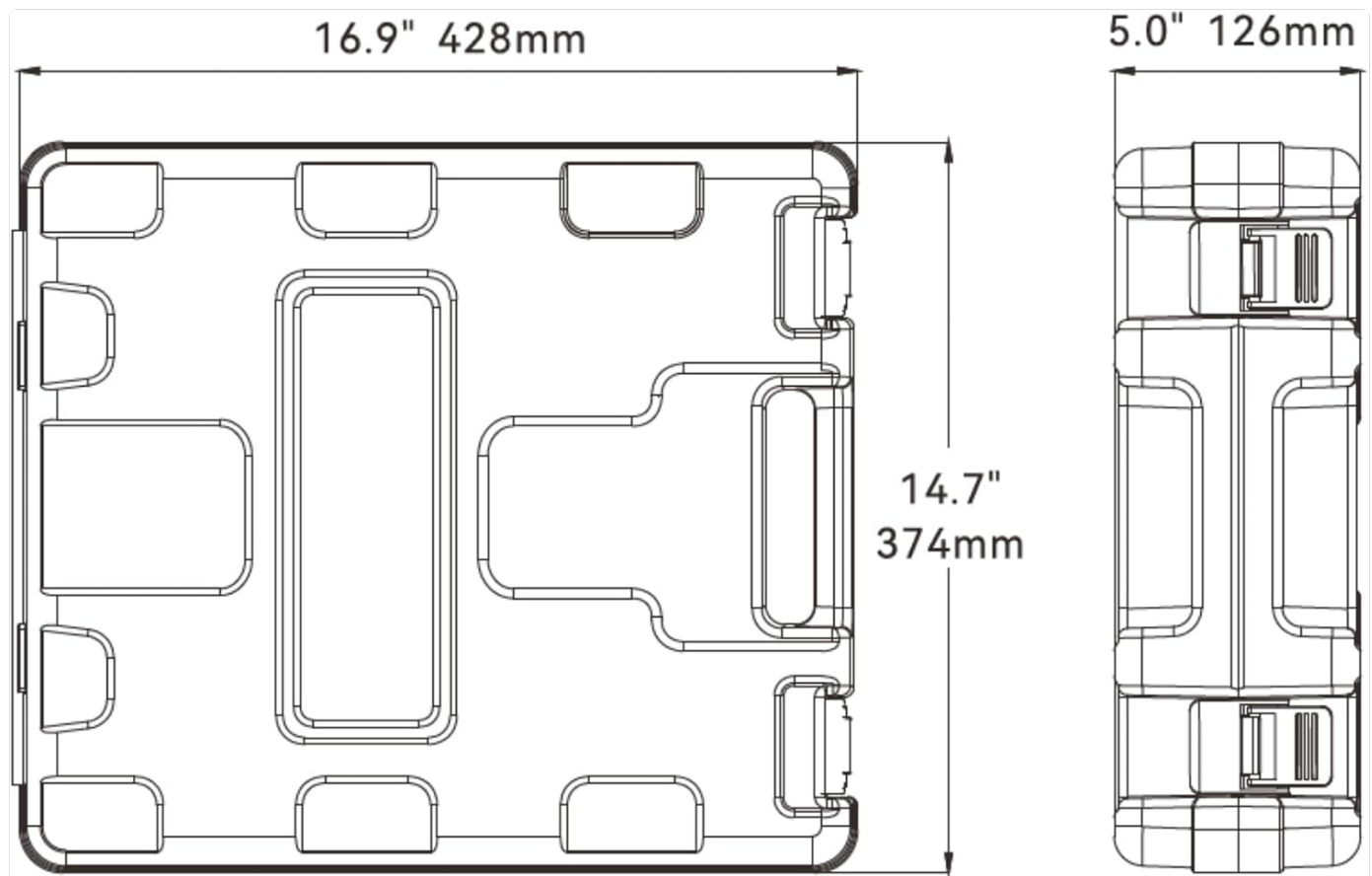


Figure 3.2: Dimensions of the portable carrying case.

4. SAFETY INFORMATION

- Always ensure the power source matches the pump's voltage (12V DC).
- Do not operate the pump with flammable liquids.
- Ensure all connections are secure before operation to prevent leaks and electrical hazards.
- Keep hands and loose clothing away from moving parts.
- Do not direct the spray at people, animals, or electrical components.
- Disconnect power when not in use or during maintenance.
- Store the unit in a dry, protected area when not in use.

5. SETUP

1. **Unpack the Kit:** Open the heavy-duty portable case and remove all components.
2. **Connect Inlet Hose:** Attach the 2M inlet hose to the pump's inlet port. Ensure the filter end of the inlet hose is submerged in the water source (e.g., lake, bucket, tank).
3. **Connect Outlet Hose & Nozzle:** Attach the 6.5M UV-protected coiled outlet hose to the pump's outlet port. Securely attach the adjustable sprayer nozzle to the other end of the coiled hose.
4. **Connect Power:** Plug the 12V DC wire assembly into a compatible cigarette lighter socket on your boat, RV, or vehicle. The pump features an integrated on/off switch on the wire assembly for convenient control.

Portable Washdown Kit



12V Cigarette Lighter Cord

Simply plug into your
Boat, Automobile, or RV!



Figure 5.1: Connecting the 12V cigarette lighter cord to power the pump.



Portable Water Pick-Up

Simply place the filtered water pick-up into any body of water

Figure 5.2: Submerging the filtered water pick-up into a water source.

6. OPERATING INSTRUCTIONS

1. **Prime the Pump:** Ensure the inlet hose is fully submerged in water and the outlet hose is clear.
2. **Turn On:** Activate the pump using the on/off switch located on the wire assembly. The pump will begin to draw water.
3. **Adjust Spray:** Use the adjustable sprayer nozzle to control the water flow and spray pattern, from a fine mist to a powerful jet.
4. **Bypass Valve:** The built-in bypass valve ensures smooth operation and reduces pump cycling when the nozzle is closed or flow is restricted, maintaining consistent pressure without excessive wear on the pump.
5. **Shut Off:** When finished, turn off the pump using the switch on the wire assembly.

The logo for SEA FLO, with 'SEA' in blue and 'FLO' in orange, followed by a registered trademark symbol.A red and black SEA FLO water pressure pump. The pump has a red top section and a black bottom section. A white label on the pump provides technical specifications. The pump is shown against a background of water.

Powerful 4.5 GPM Pump!

- 12V DC
- 4.5 GPM
- 70 PSI
- Built-In Bypass

A close-up of a black and orange spray nozzle with a trigger handle. A powerful stream of water is being sprayed from the nozzle. The background is a blurred image of a boat deck.

Extended Spray Range: Maximum Range and Convenience.

Figure 6.1: The powerful 4.5 GPM pump and extended spray range of the nozzle.

7. MAINTENANCE

- **Rinsing:** After each use, especially with saltwater or dirty water, flush the pump and hoses with clean fresh water to prevent mineral buildup and corrosion.
- **Filter Cleaning:** Regularly inspect and clean the inlet filter to ensure optimal water flow and prevent debris from entering the pump.
- **Hose Care:** Coil the UV-protected hose neatly after use to prevent kinks and damage.
- **Storage:** Store the entire kit in its heavy-duty portable case in a cool, dry place, protected from extreme temperatures and direct sunlight.

PORTABLE AND CONVENIENT DESIGN



Figure 7.1: The portable and convenient design of the kit for easy storage and transport.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not turning on	No power, loose connection, faulty switch.	Check 12V power source, ensure cigarette lighter plug is fully inserted, verify switch is in "ON" position.
Low or no water pressure	Clogged inlet filter, kinked hose, air in system, low water source.	Clean inlet filter, straighten hoses, ensure inlet hose is fully submerged, prime the pump.
Pump runs continuously (does not shut off)	Leak in system, bypass valve issue.	Check all connections for leaks. Ensure nozzle is fully closed. If problem persists, contact support.
Water leaking from connections	Loose fittings, damaged O-rings.	Tighten all quick-attach fittings. Inspect and replace O-rings if damaged.

9. WARRANTY AND SUPPORT

The SEAFLO 41 Series Portable Washdown Pump Kit is backed by SEAFLO's industry-leading **4-Year Warranty**, providing peace of mind and long-term reliability. This warranty covers defects in materials and workmanship under normal use.

For technical assistance, warranty claims, or replacement parts, please contact SEAFLO customer support. Refer to the contact information provided with your product packaging or visit the official SEAFLO website for the most up-to-date support details.

Online Resources: For additional information, FAQs, and product registration, please visit the official SEAFLO brand store on Amazon or the SEAFLO website.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question