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› SEAFLO Manually Operated Marine Toilet Head SFMTM-01 User Manual

SEAFLO SFMTM-01

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SEAFLO SFMTM-01 Manually Operated Marine Toilet Head. Please read these instructions thoroughly before installation and use to ensure proper function and longevity of the product. Retain this manual for future reference.



Figure 1: Front view of the SEAFLO SFMTM-01 Marine Toilet Head.

2. PRODUCT SPECIFICATIONS

The SEAFLO SFMTM-01 is a compact, manually operated marine toilet designed for reliable performance in various marine environments. Key specifications are detailed below:

Specification	Detail
Model	SFMTM-01
Operation Type	Manual
Control Mechanism	Twist 'n' Lock
Bowl Material	Ceramic
Seat Material	Wood with baked enamel finish
Inlet Port	3/4 inch
Discharge Port	1.5 inches
Size	Compact
Dimensions (L x W x H)	19.29" x 17.52" x 16.93" (490 x 445 x 430 mm)
Weight	25.13 lbs (11.4 kg)
Installation Type	Floor Mounted



Figure 2: Detailed dimensions of the SFMTM-01 marine toilet.

Model Number:	SFMTM-01
Type:	Manually Operated
Control Type:	Twist 'n' Lock
Size:	Compact
Inlet:	3/4"
Discharge:	1-1/2"
Material:	ceramic bowl, wood seat with baked enamel finish
Weight:	20 lbs
Dimension:	16.34"D x 17.72"W x 13.05"H

Figure 3: Side view with hose insertion dimensions.

3. INSTALLATION

3.1 Mounting Location

The SFMTM-01 marine toilet is designed for floor-mounted installation. Ensure the chosen location provides adequate space for operation, maintenance, and plumbing connections. The self-priming pump supports installation both above and below the waterline.

3.2 Plumbing Connections

- **Inlet:** Connect a 3/4-inch hose to the water inlet for flushing. This can draw from a raw water source or a pressurized fresh water system.
- **Discharge:** Connect a 1.5-inch hose to the discharge port. This should lead to an approved holding tank or overboard discharge system, adhering to all local regulations.

3.3 Reversible Pump Mounting

The pump assembly can be reconfigured for either right-hand or left-hand operation, offering flexibility during installation in confined marine head compartments. This allows for easier access and optimized plumbing routing based on your vessel's layout.



Figure 4: Reversible pump mounting options.



Figure 5: Example of an installed SFMTM-01 marine toilet.

4. OPERATION

4.1 Flushing Procedure

The SFMTM-01 features a manual hand flush pump with a Twist 'n' Lock mechanism for efficient waste removal.

1. **To Flush:** Rotate the handle to the 'Flush' position (usually indicated by an arrow or symbol). Operate the pump handle with a full stroke several times until the bowl is clear.
2. **To Fill/Rinse:** Rotate the handle to the 'Rinse' or 'Wet Bowl' position. Operate the pump handle to introduce water into the bowl for rinsing or to maintain a wet seal.
3. **To Lock:** After flushing, return the handle to the 'Lock' position. This prevents backflow and ensures a secure seal, especially in rough conditions.

4.2 Twist 'n' Lock Mechanism

The Twist 'n' Lock handle design is integral to the toilet's operation. It provides a positive seal against backflow and ensures reliable pumping action. Always ensure the handle is in the 'Lock' position when the toilet is not in use, particularly during periods of vessel motion.

5. MAINTENANCE

5.1 Cleaning

The ceramic bowl and wood seat with baked enamel finish are designed for easy cleaning. Use mild, non-abrasive cleaners specifically formulated for marine toilets. Avoid harsh chemicals, bleach, or abrasive pads, as these can damage the surfaces and internal pump components.

- Regularly clean the bowl and seat to maintain hygiene.
- The smooth molded contours of the interior reduce trapped waste, simplifying routine cleaning.

5.2 Winterization

Before winter storage or in freezing conditions, it is crucial to properly winterize the marine toilet to prevent damage from freezing water. Consult your vessel's overall winterization guide for specific procedures, which typically involve flushing with non-toxic antifreeze.

6. TROUBLESHOOTING

If you encounter issues with your SEAFLO SFMTM-01 marine toilet, consider the following general troubleshooting steps:

- **Poor Flushing Performance:** Check for blockages in the inlet or discharge lines. Ensure the pump handle is operated with full strokes. Verify that the Twist 'n' Lock mechanism is correctly engaged.
- **Leaks:** Inspect all hose connections for tightness. Check the pump seals and O-rings for wear or damage.
- **Odor:** Ensure proper ventilation of the holding tank. Verify that the Twist 'n' Lock mechanism is sealing correctly to prevent odors from escaping.

For persistent issues or complex repairs, it is recommended to consult a qualified marine technician or contact SEAFLO customer support.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The SEAFLO SFMTM-01 Manually Operated Marine Toilet Head is backed by a **4-Year Warranty**. This warranty ensures dependable long-term performance for marine sanitation systems, providing confidence for boat owners seeking a durable toilet head that withstands frequent use.

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and material failures under normal use conditions.

7.2 Customer Support

For technical assistance, parts, or warranty inquiries, please contact SEAFLO customer support. Refer to the official SEAFLO website or product packaging for the most current contact information.

