

## Siamp 32 4547 07

# Siamp 32 4547 07 Toilet Flush Mechanism for WC Frame 350 User Manual

## 1. INTRODUCTION

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This manual provides essential information for the installation, operation, and maintenance of the Siamp 32 4547 07 Toilet Flush Mechanism. Designed for concealed WC frames, this dual-flush mechanism ensures efficient water usage and reliable performance. Please read these instructions carefully before proceeding with installation or use.

## 2. PRODUCT OVERVIEW

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The Siamp 32 4547 07 is a robust and efficient flush mechanism for concealed WC cisterns. It features a dual-flush system, pre-set at the factory for 3/6 liters, allowing for water conservation. Its compact design and durable components ensure long-lasting functionality.



**Image 1:** Siamp 32 4547 07 Toilet Flush Mechanism. This image displays the complete flush mechanism, highlighting its main body, the adjustable overflow tube, and the dual-flush activation rods. The robust ABS construction and the NR/EPDM flap are visible, designed for optimal sealing and powerful rinsing.

### Key Features:

- Dual-flush system (3/6 liters factory pre-set).
- Compact dimensions: 70 mm (depth) x 70 mm (width) x 325 mm (length).
- Low actuation force (less than 20N).
- Robust ABS outlet valve for powerful rinsing (2.75 l/s).
- NR/EPDM flap for perfect sealing.
- Molded SBS elastomer seal for enhanced reservoir bottom sealing.
- NF certified (French Standard).

## 3. SPECIFICATIONS

<b>Manufacturer</b>	Siamp
<b>Model Number</b>	32 4547 07
<b>Color</b>	White
<b>Item Quantity</b>	1
<b>Included Components</b>	WC Mechanism
<b>Batteries Required</b>	No
<b>Dimensions (Depth x Width x Length)</b>	70 mm x 70 mm x 325 mm
<b>Actuation Force</b>	Less than 20N
<b>Flush Volume</b>	3/6 liters (factory pre-set)
<b>Certification</b>	NF (French Standard)

## 4. COMPATIBILITY

The Siamp 32 4547 07 flush mechanism is designed to be adaptable for various concealed WC frames and is compatible with the following systems:

- Siamp Verso 350
- Siamp SENSEA: Actua 2 to 7, ISIS, SAPHIR & AIGUE MARINE
- SENSEA: REMIX, NEO, THEIA & BATI-SUPPORT TUTTI
- Adesio

It functions with control plates designed for Verso 350 (e.g., Ying Yang) and Adesio models.

## 5. SETUP AND INSTALLATION

Installation of the Siamp 32 4547 07 mechanism should be performed by a qualified professional or an experienced individual following standard plumbing practices and local regulations. Ensure the water supply to the cistern is turned off before beginning any work.

## General Steps:

1. **Preparation:** Ensure the WC cistern is empty and clean. Remove any old flush mechanism if replacing.
2. **Positioning:** Carefully place the new Siamp mechanism into the cistern, ensuring it is correctly seated on the outlet.
3. **Securing:** Fasten the mechanism according to the specific design of your WC frame. Ensure a tight, leak-free connection at the base.
4. **Overflow Adjustment:** The overflow is factory-adjusted for the Verso 350 reservoir. Verify its position and adjust if necessary for your specific cistern height.
5. **Connect Actuation Rods:** Attach the control plate's actuation rods to the mechanism's levers. Ensure they move freely and engage correctly.
6. **Water Supply:** Slowly turn on the water supply to the cistern and check for any leaks. Allow the cistern to fill.
7. **Test Flush:** Perform several test flushes using both full and reduced flush options to ensure proper operation and sealing.

For detailed, frame-specific installation instructions, refer to the documentation provided with your WC frame or consult a professional.

## 6. OPERATING INSTRUCTIONS

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The Siamp 32 4547 07 mechanism features a dual-flush system, designed for water efficiency.

- **Reduced Flush (3 liters):** Press the smaller button or the designated half-flush area on your control plate. This is suitable for liquid waste.
- **Full Flush (6 liters):** Press the larger button or the designated full-flush area on your control plate. This is suitable for solid waste.

The mechanism is factory pre-set for 3/6 liter flush volumes. No further adjustment is typically required for standard use.

## 7. MAINTENANCE

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Regular maintenance helps ensure the longevity and optimal performance of your flush mechanism.

- **Cleaning:** Periodically clean the visible parts of the mechanism, especially the flap and seals, to prevent mineral buildup and ensure proper sealing. Use non-abrasive cleaners.
- **Seal Inspection:** Inspect the NR/EPDM flap and the SBS elastomer seal at the base for wear or damage. Replace if necessary to prevent leaks.
- **Component Check:** Ensure all moving parts, especially the actuation rods and levers, operate smoothly and are free from obstruction.
- **Water Quality:** In areas with hard water, consider periodic descaling of the mechanism components to prevent calcium buildup.

## 8. TROUBLESHOOTING

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If you encounter issues with your Siamp flush mechanism, consider the following common problems and solutions:

- **Continuous Water Flow into Bowl:**

- Check the flap for debris or damage. Clean or replace if necessary.
- Ensure the base seal is correctly seated and not damaged.
- Verify the overflow tube is not obstructed or set too low.

- **Weak Flush:**

- Ensure the cistern is filling to the correct level.
- Check for any obstructions in the outlet valve.

- **Buttons Not Actuating Flush:**

- Verify that the actuation rods from the control plate are correctly connected to the mechanism's levers.
- Ensure the rods are not bent or obstructed.

If problems persist, it is recommended to contact a qualified plumber or the manufacturer's support for assistance.

## **9. WARRANTY AND SUPPORT**

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Information regarding the specific warranty period for the Siamp 32 4547 07 Toilet Flush Mechanism was not provided in the product details. For warranty claims, technical support, or to inquire about spare parts availability, please contact Siamp directly or the retailer from whom the product was purchased. Always retain your proof of purchase.