

[Manuals.plus](#) /

› [Geberit](#) /

› Geberit 109.304 Sigma Concealed Dual-Flush Tank User Manual

Geberit 109.304.00.5

Geberit 109.304 Sigma Concealed Dual-Flush Tank User Manual

Model: 109.304.00.5

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Geberit 109.304 Sigma concealed dual-flush tank. Please read these instructions carefully before beginning installation or use to ensure safe and efficient performance. Retain this manual for future reference.

2. SAFETY INFORMATION

Always observe basic safety precautions when installing or servicing plumbing fixtures. Professional installation is recommended to ensure compliance with local codes and proper functionality.

- Ensure the main water supply is turned off before any installation or maintenance work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Verify that all connections are secure and watertight to prevent leaks.
- Do not modify the product in any way not described in this manual.

3. PRODUCT OVERVIEW

The Geberit 109.304 Sigma is a concealed dual-flush tank designed for use with floor-mounted toilets that have a rear water inlet. This system is engineered for water efficiency, offering both full (1.6 GPF) and reduced (0.8 GPF) flush options. Its robust design supports up to 880 pounds when properly installed.



This image displays the Geberit Sigma concealed dual-flush tank, showing its internal structure, the Sigma flush plate interface, and mounting brackets for installation.

4. SETUP AND INSTALLATION REQUIREMENTS

The Geberit 109.304 concealed tank is designed for integration into specific wall structures. Adherence to these requirements is crucial for proper function and stability.

4.1 Wall Framing Requirements

- The system must fit within a 5 1/2 inch (146 mm) framing wall or plumbing chase.
- Framing members should provide support equivalent to 2 inch x 6 inch (51 mm x 152 mm) wood construction or steel framing members.
- Framing members should be placed 19 3/4 inches (500 mm) apart to accommodate the tank.

4.2 Water Supply Requirements

- The water supply connection must be at the center top of the toilet bowl.
- The flow diameter of the water supply line should be no smaller than 1/2 inch (13 mm) copper tube.
- A minimum flow pressure of 2 PSI (0.01 MPa) is required.

4.3 Compatible Toilet Bowls

- The toilet bowl must be a third-party listed low-consumption type.
- It should be a 1.6 GPF (6 LPF) or 1.6/0.8 GPF (6/3 LPF) dual-flush floor-mounted toilet with a rear water inlet.

4.4 Actuator Flush Panel

- An actuator flush panel or pneumatic push button is required for operation.
- Actuator flush panels should be constructed from diecast zinc, molded plastic, or fabricated stainless steel, and plated to maintain material integrity.

5. OPERATING INSTRUCTIONS

The Geberit Sigma concealed tank features a dual-flush mechanism for water conservation. Operation is controlled via a compatible flush plate (sold separately).

- **Full Flush (1.6 GPF):** Press the larger button or designated area on the flush plate for a complete flush, suitable for solid waste.
- **Reduced Flush (0.8 GPF):** Press the smaller button or designated area on the flush plate for a water-saving flush, suitable for liquid waste.

Ensure the flush plate is correctly installed and connected to the tank's flushing mechanism as per its specific instructions.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your concealed tank system.

- **Cleaning:** Clean the flush plate and visible surfaces with a mild, non-abrasive cleaner and a soft cloth. Avoid harsh chemicals that may damage finishes.
- **Inspection:** Periodically check for any signs of leaks around the flush plate or connections. Address any issues promptly.
- **Internal Components:** For internal component inspection or repair, it is recommended to consult a qualified plumbing professional.

7. TROUBLESHOOTING

If you encounter issues with your Geberit concealed tank, consider the following common troubleshooting steps. For complex

problems, contact a professional plumber.

- **No Flush or Weak Flush:**
 - Check if the water supply valve to the tank is fully open.
 - Ensure the flush plate is correctly installed and its rods/cables are properly connected to the flush valve.
 - Verify that the minimum water pressure requirement (2 PSI) is met.
- **Continuous Running Water:**
 - This often indicates an issue with the fill valve or flush valve seal.
 - Access the tank's internal components (usually via the flush plate opening) to inspect for obstructions or worn seals.
 - Adjust the fill valve float if water level is too high.

8. SPECIFICATIONS

Model Number	109.304.00.5
Product Dimensions (D x W x H)	5.51" x 22.05" x 5.51" (140mm x 560mm x 140mm)
Material	Stainless steel, plastic, zinc
Installation Type	Floor Mounted
Item Weight	11.18 pounds (5.07 kg)
Water Consumption	Dual Flush: 1.6 Gallons per Flush (6 LPF) / 0.8 Gallons per Flush (3 LPF)
Support Capacity	Up to 880 pounds (399 kg)
Framing Wall Depth	Minimum 5 1/2 inches (146 mm)
Water Supply Connection	1/2 inch (13 mm) copper tube minimum
Minimum Water Pressure	2 PSI (0.01 MPa)
Certifications	Watersense certified

9. WARRANTY AND SUPPORT

This Geberit product comes with a **Limited Lifetime Warranty**. For specific terms and conditions, please refer to the warranty documentation provided with your purchase or visit the official Geberit website.

For technical assistance, replacement parts, or further support, please contact Geberit customer service. When contacting support, please have your model number (109.304.00.5) and purchase information readily available.

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Open the live page

<https://manuals.plus/asin/B005XNDF4W>

More documents and user manuals: <https://manuals.plus/>