

Sencoday O04B2944

Sencoday Dual Flush Valve Replacement Manual

For Geberit 242.389.00.1 Compatible Systems

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Sencoday dual flush valve, designed as a compatible replacement for Geberit 242.389.00.1 systems. Please read all instructions carefully before beginning installation or operation to ensure proper function and safety.

This product is intended for use by individuals with basic plumbing knowledge. If you are unsure about any step, it is recommended to consult a qualified plumber.

2. PRODUCT OVERVIEW

The Sencoday dual flush valve is a critical component for water-saving toilet systems, allowing users to select between a full flush for solid waste and a reduced flush for liquid waste. This design helps conserve water with each use.

The valve typically consists of a main body, an overflow tube, a sealing washer, and a dual-flush mechanism with adjustable settings for both full and half flush volumes. It is designed for easy integration into compatible toilet cisterns.

3. SETUP AND INSTALLATION

Tools Required: Adjustable wrench, screwdriver (flathead or Phillips, depending on existing fittings), sponge or towel, bucket.

- Preparation:** Turn off the water supply to the toilet at the shut-off valve, usually located near the base of the toilet. Flush the toilet to empty the cistern. Use a sponge or towel to remove any remaining water from the cistern.
- Remove Old Valve:** Disconnect the flush button or lever mechanism from the old flush valve. Unscrew the large nut located on the underside of the cistern that secures the old flush valve. Carefully lift and remove the old flush valve from the cistern.
- Clean Cistern Base:** Clean the opening at the bottom of the cistern where the flush valve sits to ensure a good seal for the new valve.
- Install New Valve:** Place the new Sencoday dual flush valve into the opening from inside the cistern,

ensuring the sealing washer is correctly seated. From the underside of the cistern, thread and tighten the large securing nut onto the valve. Do not overtighten, as this can damage the cistern or valve.

5. **Connect Flush Mechanism:** Reconnect the flush button or lever mechanism to the top of the new dual flush valve according to its design. Ensure it operates smoothly.
6. **Adjust Water Level (if applicable):** If your toilet's fill valve has an adjustable float, ensure the water level in the cistern will not exceed the overflow tube of the new flush valve.
7. **Test:** Turn the water supply back on slowly. Allow the cistern to fill. Check for any leaks around the base of the flush valve. Perform several full and half flushes to ensure proper operation and sealing.

4. OPERATING THE DUAL FLUSH VALVE

The Sencoday dual flush valve provides two flushing options to conserve water:

- **Half Flush (Liquid Waste):** For liquid waste, press and release the smaller button or push the flush lever partially. This releases a reduced volume of water.
- **Full Flush (Solid Waste):** For solid waste, press and release the larger button or push the flush lever fully. This releases the full volume of water from the cistern.

Some models may allow for adjustment of the flush volumes. Refer to the specific markings on your valve for details on how to adjust the full and half flush settings, typically by sliding or rotating components on the overflow tube or flush mechanism.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your dual flush valve.

- **Cleaning:** Periodically inspect the rubber seal at the base of the flush valve for debris or mineral buildup. Clean with a soft brush and mild detergent if necessary. Avoid abrasive cleaners.
- **Seal Inspection:** If you notice continuous running water or a weak flush, the seal may be worn or dirty. Turn off the water supply, empty the cistern, and inspect the seal. Replace if cracked or severely worn.
- **Mechanism Check:** Ensure the flush buttons or lever operate smoothly and return to their original position after flushing. Lubricate with silicone grease if stiff.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Toilet runs continuously	Flush valve seal is dirty or worn; flush mechanism stuck open; water level too high.	Clean or replace the flush valve seal. Check if the flush button/lever is stuck. Adjust the fill valve to lower the water level.
Weak or incomplete flush	Insufficient water in cistern; flush valve not opening fully; blockage in toilet bowl.	Check water supply and fill valve. Ensure flush mechanism is properly connected and not obstructed. Clear any blockages in the toilet bowl.
Leak at base of cistern	Flush valve securing nut loose; base seal improperly seated or damaged.	Tighten the securing nut (do not overtighten). Turn off water, empty cistern, and re-seat or replace the base seal.

7. SPECIFICATIONS

- **Brand:** Sencoday
- **Model Number:** O04B2944
- **Compatibility:** Designed for Geberit 242.389.00.1 systems
- **Type:** Dual Flush Valve
- **Part Number:** O04B2944
- **ASIN:** B0FCDCGF79X

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact the seller directly. Specific warranty terms and conditions may vary.

For technical support or assistance with installation and troubleshooting, please contact the Sencoday customer service department or the retailer from whom the product was purchased. Please have your model number (O04B2944) and purchase details ready when contacting support.