

Geberit 243.136.001

Geberit Type 380 243.136.001 Filling Valve Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Geberit Type 380 filling valve, model 243.136.001. Please read these instructions carefully before beginning installation or use to ensure proper function and longevity of the product.

Key Features:

- Designed for surface-mounted and flush-mounted cisterns.
- Compatible with water connections on the side or back.
- Adjustable filling height for optimal water level control.
- Simple installation process.
- Geberit item number: 243.136.001.

SETUP AND INSTALLATION

Follow these steps for a successful installation of your Geberit filling valve.

Tools Required:

- Adjustable wrench
- Screwdriver (if applicable for mounting bracket)
- Measuring tape

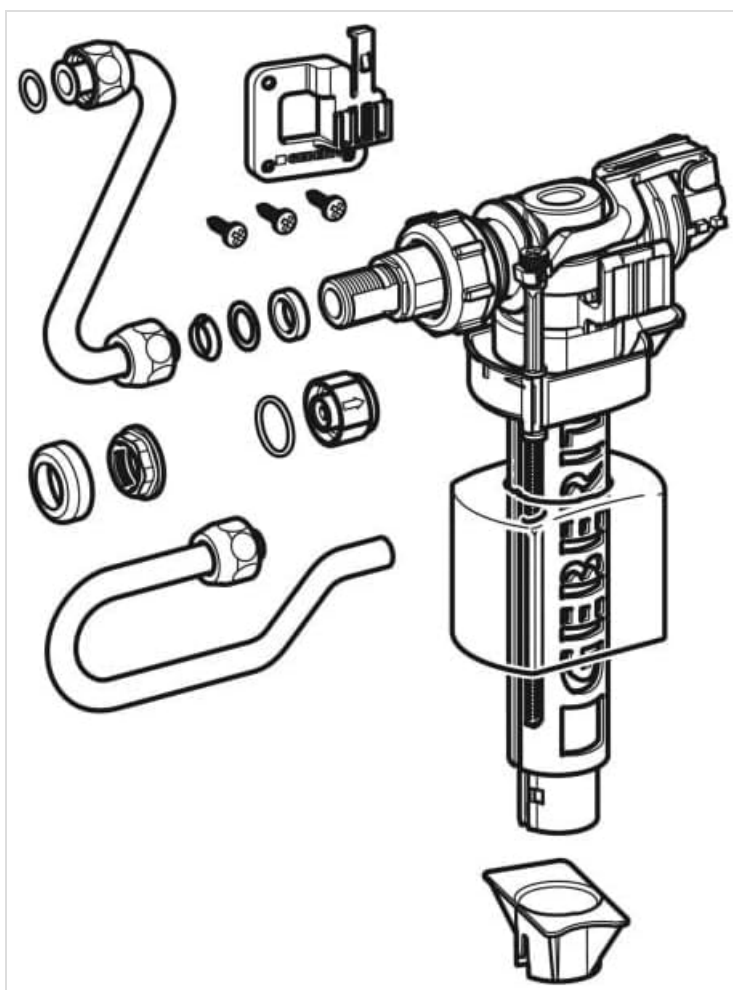
Installation Steps:

1. **Preparation:** Turn off the main water supply to the cistern and flush the toilet to completely empty the tank.
2. **Remove Old Valve:** Disconnect the water supply line from the existing filling valve. Unscrew and carefully remove the old valve from the cistern.
3. **Install New Valve:** Insert the Geberit Type 380 filling valve into the designated opening in the cistern.

Ensure the sealing washer is correctly positioned to create a watertight seal.

4. **Secure Valve:** From underneath the cistern, tighten the securing nut onto the valve stem to hold it firmly in place. Avoid overtightening to prevent damage.
5. **Connect Water Supply:** Reconnect the water supply line to the new filling valve. Hand-tighten the connection, then use a wrench for a final snug turn.
6. **Adjust Filling Height:** The filling height is adjustable. Refer to the component diagram below for the adjustment mechanism. Turn the adjustment screw or slide the float mechanism to set the desired water level in the cistern.
7. **Test:** Slowly turn on the water supply. Carefully check all connections for any leaks. Allow the cistern to fill and observe the shut-off mechanism. Adjust the filling height further if necessary to achieve the optimal water level.

Component Diagram:



This diagram illustrates the various components of the Geberit Type 380 filling valve, including the main valve body, connection pipes, sealing washers, and adjustment mechanisms, aiding in proper assembly and understanding.

OPERATING INSTRUCTIONS

The Geberit Type 380 filling valve operates automatically to maintain the correct water level in your toilet cistern. When the toilet is flushed, the water level drops, causing the float mechanism within the valve to open. This allows fresh water to enter the cistern. Once the water reaches the pre-set level, the float rises, and the valve closes, stopping the water flow efficiently.

Adjusting Water Level:

The water level can be adjusted to optimize water usage or to ensure proper flushing performance. Locate the adjustment mechanism on the valve, typically a screw or a sliding clip on the float rod (refer to the installation diagram for visual guidance). Turn or slide this mechanism to raise or lower the float, which in turn adjusts the point at which the water flow shuts off. After adjustment, test the new setting by flushing the toilet and observing the fill level.

MAINTENANCE

Regular maintenance is crucial for ensuring the longevity and efficient operation of your Geberit filling valve.

- **Cleaning:** Periodically inspect the valve for any mineral deposits or debris, especially if you live in an area with hard water. Turn off the water supply before carefully removing any buildup.
- **Seal Inspection:** Check the rubber seals and washers for signs of wear, cracking, or deterioration. Worn seals are a common cause of leaks or continuous water flow. Replace any damaged seals promptly to prevent water waste.
- **Filter Cleaning:** Some filling valves may include a small filter screen at the water inlet. If your valve has one, clean this filter regularly to prevent blockages and ensure optimal water flow into the cistern.

TROUBLESHOOTING

This section addresses common issues you might encounter with your filling valve.

Common Issues and Solutions:

Problem	Possible Cause	Solution
Water continuously runs into the toilet bowl.	Worn or damaged seal in the filling valve, incorrect float adjustment, or debris obstructing the valve.	Inspect and clean the valve's internal components. Replace worn seals. Adjust the float to ensure the valve closes completely when the desired water level is reached.
Cistern fills too slowly.	Low water pressure, partially closed stopcock, or clogged inlet filter.	Check water supply pressure. Ensure the stopcock is fully open. Clean any inlet filters.
Cistern does not fill.	Water supply turned off, valve completely blocked, or float mechanism jammed.	Verify water supply is on. Inspect the valve for severe blockages or a stuck float.

SPECIFICATIONS

Detailed technical specifications for the Geberit Type 380 243.136.001 Filling Valve:

- **Model:** Geberit Type 380, 243.136.001
- **Material:** Brass
- **Item Dimensions (L x W x H):** 9.92 x 6.3 x 2.76 inches
- **Item Weight:** 0.3 Kilograms
- **Inlet Connection Type:** Side and back
- **Outlet Connection Type:** Side

- **Maximum Operating Pressure:** 1000 Kilopascal
- **Number of Ports:** 3
- **Specification Met:** WRAS
- **Thread Type:** NPT
- **Valve Type:** Ball Valve

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Geberit Type 380 filling valve, please refer to the documentation provided with your purchase or contact Geberit customer service directly. It is recommended to keep your proof of purchase for any warranty claims.