

Flomasta KF700-1

FLOMASTA Dual Flush Valve KF700 / FF-1056 Instruction Manual

PRODUCT OVERVIEW

The FLOMASTA Dual Flush Valve KF700 / FF-1056 is an essential component for modern toilet cisterns, designed to provide efficient and water-saving flushing options. This valve allows users to select between a full flush for solid waste and a half flush for liquid waste, significantly reducing water consumption. It is a reliable and durable solution for toilet plumbing systems.



Image: The FLOMASTA Dual Flush Valve KF700 / FF-1056, showing the main valve body, overflow pipe, flush button mechanism, and various seals and mounting hardware.

PRODUCT DESCRIPTION

The FLOMASTA Dual Flush Valve KF700 / FF-1056 is a high-quality toilet fitting designed for optimal performance and water efficiency. This product is a dual-flush valve, meaning it offers two distinct flush volumes to conserve water. It is suitable for various toilet cistern applications and is manufactured by Flomasta. The valve is identified by model name/number KF700-1 and is supplied as a single unit.

SPECIFICATIONS

Attribute	Value
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Brand	Flomasta
Model Name/No.	KF700-1
Product Type	Dual-Flush Valve
Toilet Fitting Type	Fill & Flush Valves
Pack Size	1
Material	Brass
Item Weight	562 g
Package Dimensions	31.6 x 28.6 x 11.2 cm
Inlet Connection Size	2 inches
Inlet Connection Type	Threaded
Outlet Connection Size	2 inches
Outlet Connection Type	NPT
Number of Ports	2

SETUP AND INSTALLATION

Installation of the FLOMASTA Dual Flush Valve KF700 / FF-1056 typically involves replacing an existing flush mechanism or installing into a new cistern. It is recommended that installation be performed by a qualified plumber or an individual with experience in plumbing work to ensure proper function and prevent leaks.

Tools and Materials (Typical)

- Adjustable spanner or wrench
- Screwdriver (if required for cistern removal)
- Bucket and towels (for water containment)
- New cistern bolts and seals (if not reusing existing)

Installation Steps (General)

1. **Turn off Water Supply:** Locate the isolation valve for the toilet and turn it off. Flush the toilet to empty the cistern.
2. **Remove Old Valve:** Disconnect the water supply hose from the fill valve. Unbolt the cistern from the toilet pan (if necessary) and carefully remove the old flush valve. Clean the cistern base thoroughly.
3. **Install New Valve:** Place the large rubber washer onto the threaded base of the new FLOMASTA dual flush valve. Insert the valve into the flush hole at the bottom of the cistern.
4. **Secure Valve:** From underneath the cistern, place the plastic washer and then the locking nut onto the threaded base of the valve. Tighten securely by hand, then use a spanner to ensure a watertight seal, being careful not to overtighten.
5. **Connect Overflow Pipe:** Ensure the overflow pipe is correctly positioned and secured within the cistern.
6. **Install Flush Button:** Attach the flush button mechanism to the cistern lid, connecting it to the valve

via the provided cable or rod. Adjust the cable/rod length as per the manufacturer's instructions for optimal flush operation.

7. **Reassemble Cistern:** Reattach the cistern to the toilet pan, ensuring all connections are secure.
8. **Restore Water Supply:** Turn the water supply back on slowly and check for any leaks around the valve and connections.
9. **Test Flush:** Allow the cistern to fill and perform several test flushes (both full and half) to ensure correct operation and no leaks. Adjust flush volumes if necessary according to the valve's specific adjustment mechanisms.

OPERATING INSTRUCTIONS

The FLOMASTA Dual Flush Valve KF700 / FF-1056 is designed for intuitive operation, offering two distinct flush options to conserve water.

- **Half Flush:** For liquid waste, press and release the smaller button or the smaller section of the dual flush button. This will release a reduced volume of water, typically 3 litres, to clear the bowl efficiently while saving water.
- **Full Flush:** For solid waste, press and release the larger button or the larger section of the dual flush button. This will release the full volume of water, typically 6 litres, to ensure thorough clearing of the bowl.

Ensure the cistern has fully refilled before attempting another flush to maintain optimal performance.

MAINTENANCE

Regular maintenance of your FLOMASTA Dual Flush Valve KF700 / FF-1056 will ensure its longevity and efficient operation.

- **Regular Cleaning:** Periodically clean the inside of the cistern to prevent limescale and sediment buildup, which can affect valve performance. Use a non-abrasive cleaner.
- **Check for Leaks:** Regularly inspect the base of the cistern and the connections for any signs of water leakage. Address any leaks promptly to prevent water waste and potential damage.
- **Inspect Seals:** Over time, rubber seals can degrade. If you notice constant running water or a weak flush, inspect the main seal at the base of the valve and the flush button mechanism for wear. Replace worn seals as necessary.
- **Adjust Flush Volume:** If the flush volume seems incorrect, refer to the valve's specific adjustment instructions (usually found on the valve body or in detailed product diagrams) to fine-tune the full and half flush settings.

TROUBLESHOOTING

Here are some common issues and their potential solutions for the FLOMASTA Dual Flush Valve KF700 / FF-1056:

- **Issue: Toilet constantly running water.**
Solution: This often indicates a problem with the flush valve seal or the fill valve. Check if the flush valve seal is clean and free of debris. Ensure the flush button cable/rod is not too tight, preventing the valve from fully closing. Also, check the fill valve's float mechanism to ensure it's not stuck, causing overfilling.
- **Issue: Weak or incomplete flush.**
Solution: The water level in the cistern might be too low, or the flush volume settings need

adjustment. Ensure the fill valve is filling the cistern to the correct level. Check the adjustment mechanisms on the dual flush valve to increase the water volume for both full and half flushes.

- **Issue: Flush button sticking or not returning.**

Solution: The flush button mechanism might be dirty or misaligned. Clean the button assembly and ensure the cable/rod connecting it to the valve moves freely without obstruction.

- **Issue: Leaks from the base of the cistern.**

Solution: This usually indicates a problem with the main seal at the base of the flush valve or the cistern bolts. Tighten the locking nut on the flush valve (do not overtighten) or replace the main seal if it appears damaged. Check and tighten cistern bolts if applicable.

If these troubleshooting steps do not resolve the issue, it is advisable to contact a qualified plumber for assistance.

WARRANTY AND SUPPORT

The FLOMASTA Dual Flush Valve KF700 / FF-1056 comes with a **1-Year Manufacturer Guarantee**. This guarantee covers defects in materials and workmanship under normal use and service.

For warranty claims, technical support, or further assistance with your FLOMASTA product, please contact the manufacturer directly through their official support channels. Keep your proof of purchase for any warranty-related inquiries.