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Flomasta STC-S1194

Flomasta Plastic Part 3 Float Valve User Manual

PRODUCT OVERVIEW

The Flomasta Plastic Part 3 Float Valve is a 1/2 inch bottom entry plastic thread fill valve designed for use with close-coupled toilets. It features quiet filling technology for efficient and discreet operation.



An image showing the Flomasta Plastic Part 3 Float Valve. The valve is predominantly white plastic with a blue and black mechanism at the top, featuring a red stopper. The main body is a vertical white pipe, with a threaded connection at the bottom.

SPECIFICATIONS

Brand	Flomasta
Model Number	STC-S1194
ASIN	B082S2M891
Arm Length	240 mm

Connection Size	1/2 inch
Construction Material	Plastic
Max. Pressure	10 bar
Product Type	Float Valve
Toilet Fitting Type	Ball and Floating Valves
Manufacturer's Warranty	1 year

INSTALLATION AND SETUP

Before installation, ensure the main water supply to the toilet cistern is turned off. Drain the cistern completely.

Installation Steps:

1. Remove the old fill valve from the cistern. Clean any debris from the cistern's bottom opening.
2. Insert the new Flomasta Plastic Part 3 Float Valve into the 1/2 inch bottom entry hole of the cistern. Ensure the rubber washer is correctly seated on the outside of the cistern.
3. Secure the valve in place using the provided plastic nut on the underside of the cistern. Hand-tighten first, then use a wrench for a snug fit, being careful not to overtighten and damage the plastic threads.
4. Connect the water supply line to the 1/2 inch threaded inlet at the bottom of the valve. Use a suitable wrench to tighten the connection, ensuring no leaks.
5. Adjust the float arm to the desired water level. The float arm controls when the valve shuts off. Typically, the water level should be just below the overflow pipe.
6. Slowly turn on the main water supply to the toilet. Check for any leaks around the connections. Allow the cistern to fill and observe the valve's operation.

OPERATION

The Flomasta Plastic Part 3 Float Valve operates by sensing the water level in the toilet cistern. As the cistern fills, the float arm rises. Once the water reaches the pre-set level, the float arm activates an internal mechanism to shut off the water supply, preventing overfilling. When the toilet is flushed, the water level drops, causing the float arm to lower and reopen the valve, allowing the cistern to refill quietly.

MAINTENANCE

Regularly inspect the valve for any signs of wear, such as cracks in the plastic or degradation of rubber seals. Periodically check for mineral deposits or sediment buildup, especially in hard water areas, which can affect valve performance. If the valve becomes noisy or slow to fill, it may require cleaning or replacement of internal components. Turn off the water supply before performing any maintenance.

TROUBLESHOOTING

Issue	Solution
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Issue	Solution
Cistern not filling or filling slowly.	Check water supply connection for blockages or kinks. Ensure the float arm is not obstructed. Inspect the valve for internal debris.
Cistern overfilling or continuous running water.	Adjust the float arm to a lower position. Check if the float arm is stuck or damaged. Inspect the valve's shut-off mechanism for wear or debris preventing it from closing completely.
Leaks around the valve connections.	Ensure all connections are tightened securely. Check the condition of rubber washers and replace if damaged.

WARRANTY AND SUPPORT

The Flomasta Plastic Part 3 Float Valve comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact Flomasta customer service. Keep your proof of purchase for warranty validation.