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Flomasta B00XEV6VKA

Flomasta Bottom Entry Brass Shank Fill Valve

Model: B00XEV6VKA

PRODUCT OVERVIEW

The Flomasta Bottom Entry Brass Shank Fill Valve is an essential component for toilet cisterns, designed to efficiently refill the tank after flushing. This valve features a durable brass shank for secure connection and offers adjustable installation height and water work-line range to accommodate various cistern designs and water levels. It ensures reliable performance and water conservation.



An image showing the Flomasta Bottom Entry Brass Shank Fill Valve. The valve is predominantly white with grey adjustable components, featuring a brass threaded connection at the bottom for water supply.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your Flomasta fill valve. It is recommended to consult a qualified plumber if you are unsure about any steps.

Before Installation:

- Turn off the main water supply to the toilet.

- Flush the toilet to empty the cistern.
- Disconnect the existing fill valve and water supply line.

Installation Steps:

1. Insert the new Flomasta fill valve into the bottom entry hole of the cistern.
2. Secure the valve from underneath the cistern using the provided nut, ensuring a watertight seal. Do not overtighten.
3. Connect the water supply line to the brass shank at the bottom of the valve. Use a wrench to tighten, but avoid excessive force.
4. Adjust the installation height of the valve. The adjustable installation height range is 203–323 mm. This can typically be done by twisting or sliding the upper part of the valve.
5. Adjust the water work-line (float level) to your desired water level within the cistern. The adjustable water work-line range is 125–260 mm. This usually involves adjusting the float mechanism.
6. Turn the main water supply back on slowly and check for any leaks.
7. Allow the cistern to fill and then flush to test the valve's operation and water level. Make further adjustments if necessary.

OPERATION

The Flomasta Bottom Entry Brass Shank Fill Valve operates automatically to refill your toilet cistern after each flush. When the toilet is flushed, the water level in the cistern drops, causing the float mechanism within the fill valve to lower. This opens the valve, allowing fresh water to enter the cistern from the supply line. As the cistern fills, the float rises with the water level. Once the water reaches the pre-set level, the float mechanism triggers the valve to close, stopping the water flow. This ensures the cistern is ready for the next flush without overflowing.

MAINTENANCE

Regular maintenance can extend the lifespan and ensure the efficient operation of your fill valve.

- **Periodic Inspection:** Annually inspect the valve for any signs of wear, leaks, or mineral buildup.
- **Cleaning:** If you notice slow filling or continuous running, the valve's internal components may have accumulated sediment or debris. Turn off the water supply, flush the toilet, and carefully disassemble the top part of the valve to clean any filters or diaphragms. Rinse with clean water.
- **Check Connections:** Periodically check the water supply line connection to the brass shank for tightness and ensure there are no leaks.
- **Float Adjustment:** If the water level in the cistern is too high or too low, adjust the float mechanism as described in the 'Setup and Installation' section.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Water continuously runs into the cistern.	Float set too high, float arm obstructed, or internal valve seal/diaphragm is dirty or worn.	Adjust float level lower. Clear any obstructions around the float arm. Turn off water, disassemble valve top, clean or replace internal components.
Cistern fills very slowly.	Low water pressure, clogged inlet filter, or partially closed stopcock.	Check household water pressure. Turn off water, clean the inlet filter on the valve. Ensure the stopcock is fully open.

Problem	Possible Cause	Solution
Cistern does not fill at all.	Water supply off, valve completely clogged, or float mechanism stuck.	Check if the main water supply to the toilet is on. Turn off water, inspect and clean the valve thoroughly. Free the float mechanism if it's stuck.
Leakage from the base of the valve.	Loose connection nut or damaged washer.	Turn off water, tighten the connection nut. If leakage persists, replace the washer.

SPECIFICATIONS

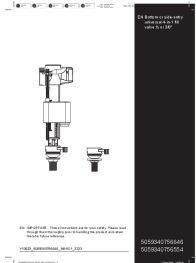
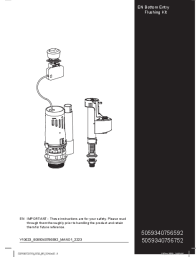
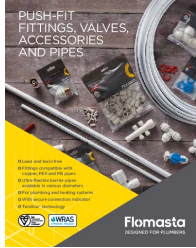
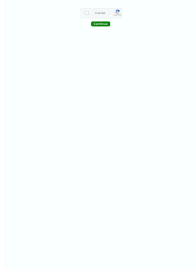
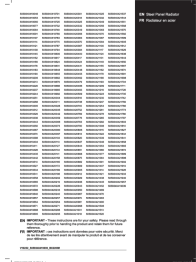
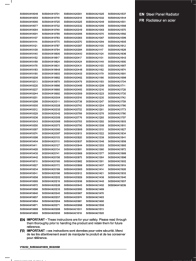
Detailed specifications for the Flomasta Bottom Entry Brass Shank Fill Valve:

- **Manufacturer:** Flomasta
- **Model Number:** B00XE6VKA
- **Material:** Brass (shank), Plastic (body)
- **Adjustable Installation Height:** 203–323 mm
- **Adjustable Water Work-line Range:** 125–260 mm
- **Connection Size:** 1/2 inch
- **Package Dimensions:** 27.1 x 11.2 x 7.7 cm
- **Item Weight:** 390 grams
- **Quantity:** 1
- **Number of Ports:** 2

WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please contact Flomasta customer service directly. Information on spare parts availability is currently unavailable. Please refer to the manufacturer's official website or product packaging for the most up-to-date contact details and warranty terms.

Related Documents - B00XE6VKA

	<p>Flomasta Universal 4-in-1 Fill Valve Installation and Maintenance Guide</p> <p>Comprehensive guide for installing and maintaining the Flomasta universal 4-in-1 fill valve (1/2" & 3/8" connections). Includes safety, parts, assembly, and care instructions.</p>
	<p>Flomasta Bottom Entry Flushing Kit Installation and Maintenance Manual</p> <p>Comprehensive guide for installing, maintaining, and troubleshooting the Flomasta Bottom Entry Flushing Kit. Includes safety instructions, parts list, assembly steps, and guarantee information.</p>
	<p>Flomasta Push-Fit Fittings, Valves, Accessories, and Pipes - Product Catalog and Installation Guide</p> <p>Comprehensive catalog of Flomasta's range of push-fit fittings, valves, and pipes, including detailed product specifications, installation instructions, and technical information for plumbing and heating systems.</p>
	<p>Flomasta Heating Con - Instruction Manual and Safety Guide</p> <p>Comprehensive user manual for the Flomasta Heating Con, covering installation, operation, safety precautions, and maintenance. Learn how to safely and efficiently use your Flomasta heating device.</p>
	<p>Flomasta Type 21 Double-Panel Plus Radiator Instruction Manual</p> <p>Instruction manual for the Flomasta Type 21 Double-Panel Plus Single Convector Radiator, model 1509115030, with dimensions 600 x 600mm and 2736BTU output. Provides essential information for installation and use.</p>
	<p>Flomasta Type 11 Radiator 600x700mm - Model 1509115030</p> <p>Information and specifications for the Flomasta Type 11 Single-Panel Single Convector Radiator (600 x 700mm, White, 2271BTU). Includes model number 1509115030.</p>

