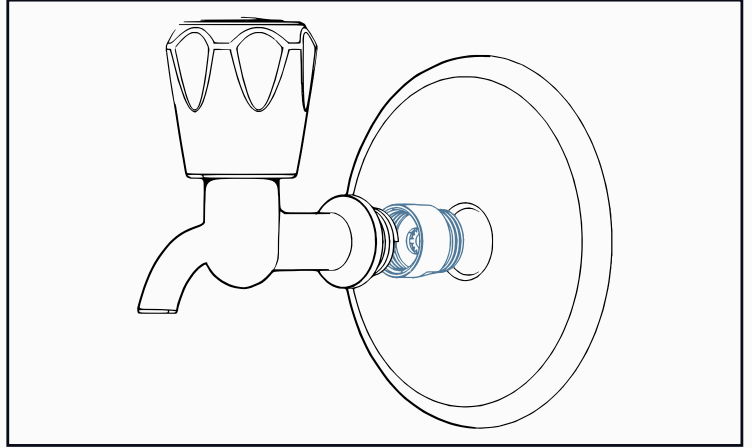


Installation Guide

Bibcock Flow Regulators

FlowSmart™ Bibcock Flow Regulator

Where to Use: The FlowSmart™ bibcock flow regulator is designed for R1/2" (1/2 inch) inlet taps and fittings, reducing water flow by up to 75% when installed behind bibcock taps or sprayer guns. It limits the water flow rate to 2, 3, or 5 liters per minute, depending on the selected option.



Application

Bibcock Basin Taps: Hand Washing – 2 L/Min

Bibcock Basin Taps: Hand Washing – 3 L/Min

Bibcock Bidet Taps: Intimate Hygiene – 5 L/Min

Kitchen: Dishwashing Sprayers – 5–12 L/Min and +



SINK TAP



SHATTAF TAP



BARBER TAP



KITCHEN SPRAYER



GARDEN TAP

FlowSmart™ bibcock tap flow regulators are designed for R1/2" (1/2 inch) wall-mounted short bibcock taps. These regulators feature constant flow rate to reduce water flow by approximately 60–75%. The flow rate can be limited to 2 liters (green), 3 liters (blue), or 5 liters (yellow) per minute based on the product option. For industrial kitchen taps, the flow rate is between 5–12 liters per minute. Bibcock flow regulators are color-coded to visually represent different flow rates.

Installation:

- Turn off the main water valve and open the bibcock tap to completely drain the system.
- Remove the tap by turning it counterclockwise, supporting the upper and lower parts as needed to avoid applying excessive force to the outlet mouth of the tap. If necessary, use a pipe wrench to unscrew it from the lower section.
- Wrap Teflon tape around the external threads of the tap and the flow regulator, then tighten it into the plumbing system without over-tightening.
- Turn on the water supply and check for any leaks at the connection points.

