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Ibergrif M22025-1/2

Ibergrif M22025-1/2 Angle Valve User Manual

Model: M22025-1/2 | Brand: Ibergrif

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Ibergrif M22025-1/2 Angle Valve. This valve is designed for controlling water flow in cold, hot, and drinking water lines, featuring a 1/2 inch wall connection and a 1/2 inch hose connection.



Figure 1.1: The Ibergrif M22025-1/2 Angle Valve, showcasing its chrome finish and compact design.

Key features include its universal 1/2 inch sizing, suitability for both cold and hot water applications, anti-drip design for water conservation, durable stainless steel construction with a chrome finish, and an easy-to-operate rotary knob for water flow control.

2. SPECIFICATIONS

The following table outlines the technical specifications for the Ibergrif M22025-1/2 Angle Valve:

Feature	Specification
Model Number	M22025-1/2
Material	Stainless Steel
Exterior Finish	Chrome
Inlet Connection Size	1/2 inch (G1/2")
Inlet Connection Type	BSPT
Outlet Connection Size	1/2 inch (G1/2")
Outlet Connection Type	1/2 inch thread
Product Dimensions (L x W x H)	3.58 x 2.17 x 1.89 inches
Item Weight	5.6 ounces
Number of Ports	1
Applicable Water Types	Cold, Hot, Drinking Water
Certifications	CE, EN 1717, EN 1074-1

UNIT:MM

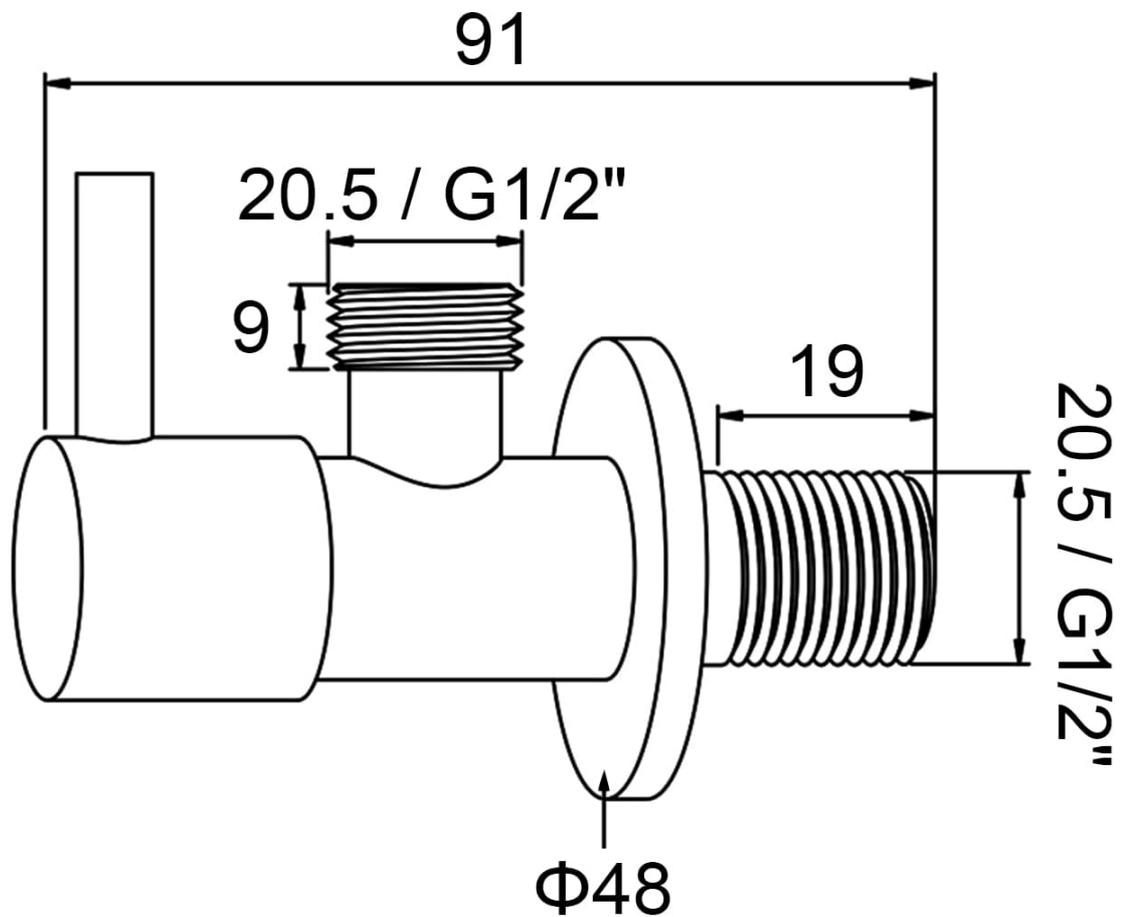


Figure 2.1: Dimensional drawing of the angle valve, showing key measurements in millimeters and G1/2" thread specifications.

3. SETUP AND INSTALLATION

Before beginning installation, ensure the main water supply is turned off. It is recommended to have basic plumbing knowledge or consult a professional for installation.

3.1. Components

- 1 x Ibergrif M22025-1/2 Angle Valve
- 1 x Decorative Escutcheon (included)

3.2. Installation Steps

1. **Prepare the Connection:** Ensure the wall connection pipe is clean and free of debris.
2. **Apply Sealant:** Apply appropriate thread sealant (e.g., PTFE tape) to the male threads of the wall connection pipe.
3. **Attach the Valve:** Carefully screw the angle valve onto the wall connection. Hand-tighten first, then use a wrench to secure it, ensuring not to overtighten.
4. **Position the Escutcheon:** Slide the decorative escutcheon against the wall to cover the connection point.

5. **Connect Hose:** Attach the 1/2 inch hose from your fixture (e.g., faucet, toilet, bidet mixer) to the outlet connection of the angle valve. Apply thread sealant to the hose connection threads if necessary and tighten securely.
6. **Check for Leaks:** Slowly turn on the main water supply and inspect all connections for any leaks. Tighten connections further if leaks are detected.



Figure 3.1: Example installation showing the angle valve connecting to a bidet mixer and a hand shower, illustrating its versatility.



A House Needs 7 Angle Stop Valves at Least



Water heater - 2 Units



Bathroom Basin - 2 Units



Kitchen Sink - 2 Units



Toilet - 1 Units

Figure 3.2: Illustrative examples of common household applications for angle stop valves, including water heaters, bathroom basins, kitchen sinks, and toilets.

4. OPERATING INSTRUCTIONS

The Ibergrif M22025-1/2 Angle Valve is designed for straightforward operation to control water flow to your fixture.

4.1. Water Flow Control

- **To Open the Valve:** Rotate the handle rotary knob counter-clockwise to allow water to flow through the valve to the connected fixture.
- **To Close the Valve:** Rotate the handle rotary knob clockwise to stop the water flow.
- **To Regulate Flow:** The handle can be partially opened or closed to adjust the water flow rate as needed.

THE WATER OUTLET DIRECTION CAN BE CHANGED FREELY BY ROTATION



Figure 4.1: The angle valve's design allows the water outlet direction to be adjusted by rotation, providing flexibility during installation and use.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Ibergrif Angle Valve.

- **Cleaning:** Clean the exterior chrome finish with a soft cloth and mild soap or a non-abrasive cleaner designed for chrome surfaces. Avoid harsh chemicals or abrasive pads, which can damage the finish.
- **Inspection:** Periodically check for any signs of leaks around the connections. If a leak is detected, ensure connections are properly tightened.
- **Operation:** Operate the valve fully open and fully closed occasionally to prevent mineral buildup and ensure smooth operation of the internal mechanism.

6. TROUBLESHOOTING

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

6.1. Common Issues and Solutions

- **Leakage at Connections:**

- Ensure all threaded connections are tightened securely.
- Verify that sufficient thread sealant (e.g., PTFE tape) was applied during installation. Reapply if necessary.
- Check for damaged washers or O-rings and replace if found.

- **No Water Flow or Reduced Flow:**

- Confirm the angle valve is fully open (handle rotated counter-clockwise).
- Check if the main water supply to the property or specific line is turned on.
- Inspect the connected fixture (e.g., faucet aerator) for clogs or blockages.

- **Stiff Handle:**

- Mineral buildup can cause stiffness. Regular operation (fully opening and closing) can help prevent this.
- If persistent, the valve may require replacement or professional servicing.

If issues persist after attempting these solutions, contact customer support.

7. WARRANTY AND SUPPORT

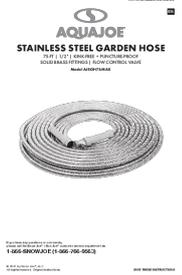
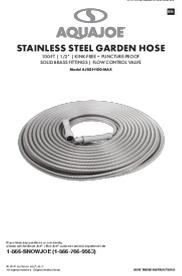
Ibergrif products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation provided with your purchase or visit the official Ibergrif website. For technical assistance or support, please contact Ibergrif customer service through their official channels.

You can find more information about Ibergrif products and support at the [Ibergrif Store on Amazon](#).

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Related Documents - M22025-1/2

	<p>Ibergrif M85043 Stainless Steel Sink Installation Manual</p> <p>Comprehensive installation guide for the Ibergrif M85043 Stainless Steel Sink, covering undermount and topmount methods, overflow fitting installation, and drainage assembly. Includes dimensions and safety warnings.</p>
	<p>Ibergrif 2 in 1 Dual Fill Valve Installation Instructions</p> <p>Comprehensive installation guide for the Ibergrif 2 in 1 Dual Fill Valve, covering bottom inlet valve setup and side inlet valve conversion. Includes adjustment methods for the buoy and float rod, and filter maintenance.</p>

 <p>ELLA Aqua</p> <p>STAINLESS STEEL KITCHEN SINK WITH DRAINBOARD</p> <p>Model: ELLA4020</p> <p>Material: 18/8 304 Stainless Steel</p> <p>Dimensions: 40" x 20" x 10"</p> <p>Weight: 25 lbs</p> <p>Includes: Basket Strainer, Fasteners, Cutting Template</p> <p>Warranty: 25-Year</p> <p>Certifications: CUPC, CSA</p>	<p>Aqua ELLA 40x20 Inch Single Bowl Kitchen Sink with Drainboard - Technical Specifications</p> <p>Detailed technical specifications, features, dimensions, and warranty information for the Aqua ELLA 40x20 inch single bowl stainless steel kitchen sink with drainboard. Includes CUPC and CSA certifications.</p>
 <p>AQUAJOE STAINLESS STEEL GARDEN HOSE</p> <p>Model: AJSGH75-MAX</p> <p>Material: 304 Stainless Steel</p> <p>Dimensions: 75' x 1/2" ID</p> <p>Weight: 15 lbs</p> <p>Includes: Assembly, Storage, Safety Warnings, Warranty Information</p> <p>Warranty: 5-Year</p> <p>Certifications: CUPC, CSA</p>	<p>Aqua Joe Stainless Steel Garden Hose AJSGH75-MAX - User Guide and Specifications</p> <p>User guide and specifications for the Aqua Joe Stainless Steel Garden Hose, model AJSGH75-MAX. Includes assembly, storage, safety warnings, and warranty information from Snow Joe + Sun Joe.</p>
 <p>AQUAJOE STAINLESS STEEL GARDEN HOSE</p> <p>Model: AJSGH100-MAX</p> <p>Material: 304 Stainless Steel</p> <p>Dimensions: 100' x 1/2" ID</p> <p>Weight: 20 lbs</p> <p>Includes: Assembly, Storage, Safety Warnings, Warranty Information</p> <p>Warranty: 5-Year</p> <p>Certifications: CUPC, CSA</p>	<p>Aqua Joe AJSGH100-MAX Stainless Steel Garden Hose Manual and Specifications</p> <p>Official guide for the Aqua Joe AJSGH100-MAX Stainless Steel Garden Hose. Includes technical data, assembly, storage, safety warnings, and warranty details from Snow Joe + Sun Joe.</p>
 <p>ENNIO Aqua</p> <p>STAINLESS STEEL KITCHEN SINK</p> <p>Model: ENNIO1</p> <p>Material: 18G 304 Stainless Steel</p> <p>Dimensions: 20" x 20" x 10"</p> <p>Weight: 15 lbs</p> <p>Includes: Basket Strainer, Fasteners, Cutting Template</p> <p>Warranty: 25-Year</p> <p>Certifications: CUPC, CSA</p>	<p>ENNIO 1 Bowl 20"X20" Undermount Stainless Steel Kitchen Sink Aqua</p> <p>Discover the ENNIO undermount kitchen sink by Aqua. Crafted from 18G 304 stainless steel, this 20"x20" sink features a single bowl, off-center drain, and a 15° corner radius for easy cleaning. Includes basket strainer, fasteners, and cutting template. Backed by a 25-year warranty and CSA/CUPC certified.</p>