

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [T&S Brass](#) /

> [T&S Brass B-0107 Pre-Rinse Spray Valve Instruction Manual](#)

T&S Brass B-0107

T&S Brass B-0107 Pre-Rinse Spray Valve Instruction Manual

Model: B-0107 | Brand: T&S Brass

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the T&S Brass B-0107 Pre-Rinse Spray Valve. This product is designed for heavy-duty use in commercial kitchen environments, offering efficient cleaning capabilities while adhering to modern energy and water conservation standards.

The B-0107 spray valve meets new Department of Energy requirements with a 1.15 GPM (Gallons Per Minute) flow rate, ensuring effective cleaning with reduced water consumption.

2. PRODUCT OVERVIEW



Figure 2.1: The T&S Brass B-0107 Pre-Rinse Spray Valve. This image shows the chrome-plated brass body with a gray rubber handle and bumper.

The T&S Brass B-0107 is a robust pre-rinse spray valve constructed from polished chrome-plated brass with a durable rubber bumper and handle. It is engineered for longevity and reliability in demanding commercial settings.



Figure 2.2: Side view of the B-0107 spray valve, highlighting the ergonomic handle and connection point.

3. INSTALLATION INSTRUCTIONS

Proper installation is crucial for the optimal performance and longevity of your T&S Brass B-0107 spray valve. Follow these steps carefully:

1. **Preparation:** Before beginning installation, ensure that the water supply to the pre-rinse unit is completely turned off and that no water is flowing to the spray valve.
2. **Remove Existing Spray Valve:** Use an adjustable wrench to carefully unscrew and remove the existing spray valve from the hose connection. Also remove any old washers.
3. **Install New Washer:** Place a new washer into the connection point of the new B-0107 spray valve.
4. **Attach New Spray Valve:** Screw the new T&S Brass B-0107 spray valve onto the hose connection. Hand-tighten first, then use an adjustable wrench to tighten securely, but do not overtighten.
5. **Check for Leaks:** Slowly turn the water supply back on. Inspect all connection points for any signs of leaks. If leaks are detected, turn off the water, tighten the connection slightly, and re-check.

Your browser does not support the video tag.

Video 3.1: This video demonstrates the process of replacing the T&S Brass B-0107 spray valve, including steps for removing the old valve and installing a new one, ensuring proper sealing and functionality.

4. OPERATING INSTRUCTIONS

The T&S Brass B-0107 spray valve is designed for simple and effective operation:

- **Activating Spray:** To activate the water spray, firmly squeeze the ergonomic handle. The water will flow at a powerful 1.15 GPM rate, ideal for pre-rinsing dishes and cleaning surfaces.
- **Stopping Spray:** Release the handle to stop the water flow. The valve is designed to shut off automatically when the handle is released.
- **Continuous Flow (if applicable):** Some pre-rinse units may feature a hold-down ring or clip to maintain continuous spray without constant pressure on the handle. Refer to your specific pre-rinse unit's manual for details on this feature.



Figure 4.1: The B-0107 spray valve in operation, demonstrating the powerful and efficient water stream for pre-rinsing tasks.

5. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your spray valve:

- **Cleaning:** Periodically clean the exterior of the spray valve with a mild soap and water solution. Avoid abrasive cleaners or harsh chemicals that could damage the chrome finish or rubber components.
- **Inspect for Leaks:** Regularly check the connection points and the valve body for any signs of water leaks. Address leaks promptly to prevent water waste and potential damage.
- **Washer Replacement:** If leaks occur at the connection to the hose, the washer may need to be replaced. Refer to the installation section for guidance on replacing the spray valve, which includes replacing the washer.
- **Internal Components:** For internal component issues, it is recommended to consult a qualified plumber or contact T&S Brass customer support.

6. TROUBLESHOOTING

If you encounter issues with your T&S Brass B-0107 spray valve, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Water leaks from connection point.	Loose connection or worn washer.	Tighten connection with a wrench. Replace the washer if necessary (refer to Section 3).

Problem	Possible Cause	Solution
Low water pressure or weak spray.	Partial blockage in the spray head or low water supply pressure.	Check water supply to the unit. Inspect spray head for debris and clean if obstructed.
Spray valve does not shut off completely.	Internal component wear or debris.	Contact T&S Brass customer support or a qualified plumber for service.

7. SPECIFICATIONS

Model: B-0107

Brand: T&S Brass

Material: Polished chrome plated brass body and rubber bumper

Flow Rate: 1.15 Gallons Per Minute (GPM)

Item Dimensions (L x W x H): 7.9 x 2.8 x 3 inches

Item Weight: 5.3 ounces

Exterior Finish: Chrome, Polished, Rubber

Inlet Connection Size: 3/4 Inches

Inlet Connection Type: UN

Outlet Connection Size: 0.5 Inches

Outlet Connection Type: NPT

Maximum Operating Pressure: 125 Pound per Square Inch

Specification Met: ASME A112.18.1/CSA B125.1, NSF 61-Section 9, 372, 2019 DOE PRSV - Class II

8. WARRANTY AND SUPPORT

For detailed warranty information regarding your T&S Brass B-0107 Pre-Rinse Spray Valve, please refer to the official T&S Brass website:

[T&S Brass Limited Warranty Policy](#)

For technical assistance, replacement parts, or any other inquiries, please contact T&S Brass customer support directly.