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› Newport Brass 1-535 Faucet Valve Instruction Manual

## Newport Brass 1-535

# Newport Brass 1-535 Faucet Valve Instruction Manual

Remote Balance Pressure Valve

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the Newport Brass 1-535 Remote Balance Pressure Valve. Please read this manual thoroughly before installation and use to ensure proper function and safety. Retain this manual for future reference.

## PRODUCT OVERVIEW

The Newport Brass 1-535 is a remote balance pressure valve designed to maintain consistent water pressure and temperature in your plumbing system. Constructed from durable brass, this valve is engineered for reliable performance within indoor plumbing applications.



This image displays the Newport Brass 1-535 Remote Balance Pressure Valve, a brass component designed for plumbing systems. It features multiple threaded ports for water line connections and a top cover secured by screws.

## SAFETY INFORMATION

- Always shut off the main water supply before attempting any installation or maintenance.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- If you are unsure about any part of the installation process, consult a qualified plumber.

- Ensure all connections are secure and watertight to prevent leaks.
- This product is intended for indoor use only.

## SETUP AND INSTALLATION

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The Newport Brass 1-535 is a remote balance pressure valve, typically installed within the plumbing system to regulate water flow and pressure. Due to the specialized nature of plumbing installations, professional installation by a licensed plumber is highly recommended.

### General Installation Guidelines:

1. **Preparation:** Turn off the main water supply to the property. Drain the water lines.
2. **Placement:** Select an appropriate location for the valve, ensuring it is accessible for future maintenance. Consider the product dimensions (approximately 2 x 2 x 2 inches) for fitting.
3. **Connections:** Connect the valve to the hot and cold water supply lines and the mixed water outlet using appropriate plumbing fittings and sealants. Ensure all connections are tight to prevent leaks.
4. **Testing:** Slowly turn on the main water supply and carefully check for any leaks around the valve and connections.
5. **Functionality Check:** Verify that the valve is properly balancing water pressure and temperature as intended.

Refer to local plumbing codes and regulations for specific installation requirements.

## OPERATING INSTRUCTIONS

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The Newport Brass 1-535 is an automatic balance pressure valve designed to operate passively within your plumbing system. Once correctly installed, it continuously monitors and adjusts water pressure to prevent sudden temperature changes caused by pressure fluctuations (e.g., when another faucet is opened). No direct user interaction is typically required for its operation.

- The valve automatically responds to changes in hot and cold water pressure.
- It helps maintain a stable water temperature at your fixtures, enhancing comfort and safety.

## MAINTENANCE

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Regular maintenance can extend the life and ensure the optimal performance of your Newport Brass 1-535 valve.

- **Inspection:** Periodically inspect the valve and surrounding connections for any signs of leaks, corrosion, or damage.
- **Cleaning:** If necessary, gently clean the exterior of the valve with a soft cloth and mild soap. Avoid abrasive cleaners or harsh chemicals, as these can damage the brass finish.
- **Internal Components:** Internal components typically do not require user maintenance. If issues arise, professional servicing is recommended.

## TROUBLESHOOTING

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If you experience issues with your Newport Brass 1-535 valve, consider the following common troubleshooting steps:

- **Inconsistent Water Temperature:** If water temperature fluctuates significantly, ensure the hot and cold water supply lines to the valve are correctly connected and that there are no blockages in the lines.

- **Reduced Water Flow:** Check for any debris or sediment that might be obstructing the water flow into or out of the valve. Ensure supply valves are fully open.
- **Leaks:** If you observe leaks, first ensure all connections are properly tightened. If leaks persist, the valve may require professional inspection or replacement.

For persistent problems or issues not covered here, contact Newport Brass customer support or a qualified plumbing professional.

## SPECIFICATIONS

|                     |                  |
|---------------------|------------------|
| Model Number        | 1-535            |
| Manufacturer        | Newport Brass    |
| Material            | Brass            |
| Item Weight         | 5 pounds         |
| Product Dimensions  | 2 x 2 x 2 inches |
| Usage               | Inside           |
| Included Components | Product Only     |
| Batteries Required? | No               |

## WARRANTY AND SUPPORT

For information regarding the product warranty, technical support, or replacement parts, please contact Newport Brass directly through their official website or customer service channels. Ensure you have your product model number (1-535) available when contacting support.