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- › [Robertshaw](#) /
- › [Robertshaw IMV708 W10408179 Refrigerator Water Valve Instruction Manual](#)

## Robertshaw IMV708

# Robertshaw IMV708 W10408179 Refrigerator Water Valve Instruction Manual

Model: IMV708 | Brand: Robertshaw

## 1. PRODUCT OVERVIEW

The Robertshaw IMV708 W10408179 Refrigerator Water Valve is a replacement component designed to regulate the flow of water to your refrigerator's ice maker and water dispenser. This valve ensures a consistent and controlled water supply for both functions.



Image: Robertshaw IMV708 W10408179 Refrigerator Water Valve, showing its inlet and outlet connections.

### Compatibility

This water valve is compatible with various refrigerator brands, including but not limited to **Whirlpool**, **KitchenAid**, **Kenmore**, **Maytag**, **Amana**, **Roper**, **Crosley**, **IKEA**, and **Inglis**.

It serves as a direct replacement for the following part numbers: 1938614, 2186486, 2188622, 2188708, 2188746, 2205762, 2255457, 2304757, 2304833, 2315534, 4389177, AP5263471, W10408179, W10408179VP, PS3497634.

## Electrical Rating

Dual Electrical Rating: 120V AC, 50/60 Hz, 35W | 120V AC, 50/60 Hz, 20W.

## 2. SAFETY INFORMATION

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- **Always unplug the refrigerator** from the power outlet before attempting any repairs or maintenance.
- **Turn off the main water supply** to the refrigerator before disconnecting any water lines to prevent flooding.
- Wear appropriate personal protective equipment, such as gloves and safety glasses.
- If you are unsure about any step, consult a qualified appliance technician.
- Have a towel or absorbent cloth ready to catch any residual water when disconnecting lines.

## 3. SETUP AND INSTALLATION

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Replacing the refrigerator water valve is a straightforward process that can typically be completed in about 10 minutes. Follow these steps carefully:

### Tools Required:

- Half-inch wrench
- Quarter-inch nut driver
- Flat-head screwdriver
- Towel or absorbent cloth

### Installation Steps:

1. **Prepare the Refrigerator:** Carefully pull the refrigerator away from the wall to access its rear. Unplug the refrigerator from the electrical outlet and turn off the main water supply valve to the refrigerator.
2. **Access the Valve:** Locate the rear access panel at the bottom of the refrigerator. Use a nut driver or screwdriver to remove the bolts or screws securing this panel, then carefully remove the panel.
3. **Disconnect Water Supply:** Identify the existing water inlet valve. Use a half-inch wrench to disconnect the water supply copper tubing from the valve. Be prepared for a small amount of residual water.
4. **Remove Old Valve:** Use a nut driver to remove the screws that secure the old water valve to the refrigerator frame. Carefully disconnect the two wire connectors and the water line hoses from the old valve. Note their positions to ensure correct reassembly.
5. **Install New Valve:** Position the new Robertshaw IMV708 W10408179 water valve in place.

Reconnect the wire connectors and water line hoses to their corresponding ports on the new valve. Ensure all connections are firm and secure.

6. **Secure and Test:** Reattach the valve to the refrigerator frame with the screws. Reconnect the water supply copper tubing. Turn on the main water supply and carefully check all connections for any leaks. Once confirmed leak-free, plug the refrigerator back into the electrical outlet.
7. **Final Placement:** Replace the rear access panel and push the refrigerator back into its original position.

### Installation Video Guide:

Your browser does not support the video tag.

Video: A detailed guide on how to replace the IMV708 W10408179 Refrigerator Water Valve for Whirlpool and compatible models. This video demonstrates the steps for removal and installation of the water valve.

## 4. OPERATING INSTRUCTIONS

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The Robertshaw IMV708 W10408179 water valve is an automatic component. It functions under the control of your refrigerator's internal systems. When the ice maker calls for water or the water dispenser lever is pressed, the valve opens to allow water to flow. It then closes automatically once the required amount of water has been dispensed or the ice maker cycle is complete.

## 5. MAINTENANCE

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- **Regular Inspection:** Periodically inspect the water valve and all connected water lines for any signs of leaks, cracks, or corrosion. Early detection can prevent significant water damage.
- **Water Filter:** If your refrigerator has a water filter, ensure it is replaced according to the refrigerator manufacturer's recommendations. A clogged filter can reduce water flow and put undue strain on the water valve.
- **Cleanliness:** Keep the area around the water valve and the rear of the refrigerator clean and free of dust and debris to ensure proper ventilation and operation.

## 6. TROUBLESHOOTING

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### No Water to Ice Maker or Dispenser:

- **Check Water Supply:** Ensure the main water supply valve to the refrigerator is fully open.
- **Power Connection:** Verify the refrigerator is plugged in and receiving power.
- **Kinked Water Line:** Inspect the water lines behind the refrigerator for any kinks or blockages that might restrict water flow.
- **Clogged Water Filter:** A clogged water filter can severely restrict water flow. Replace the water filter if it's due for replacement.

- **Faulty Valve:** If the valve is leaking or not activating, it may need replacement.

### Water Leaks:

- **Immediate Action:** Immediately turn off the water supply to the refrigerator and unplug it.
- **Inspect Connections:** Check all connections to the water valve and hoses for tightness. Tighten any loose fittings.
- **Damaged Valve/Hose:** If the leak originates from the valve body itself or a damaged hose, the component will need to be replaced.

### Slow Water Dispensing:

- **Water Filter:** A partially clogged water filter is a common cause. Replace the filter.
- **Low Water Pressure:** Verify that your household water pressure is adequate.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Robertshaw
Model Number	IMV708
Part Number	IMV708
Material	Metal
Exterior Finish	Chrome
Inlet Connection Type	Threaded
Outlet Connection Type	G Connector
Number of Ports	3
Outlet Connection Size	0.25 Inches
Specification Met	UL
Item Weight	9.6 ounces
Package Dimensions	8.19 x 4.84 x 3.43 inches
Batteries Included?	No
Batteries Required?	No
UPC	191175006031

## **8. WARRANTY INFORMATION**

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Warranty information for this specific Robertshaw IMV708 W10408179 water valve is not provided in the product details. For detailed warranty terms and conditions, please refer to the manufacturer's official website or contact Robertshaw customer service directly.

## **9. SUPPORT**

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For further assistance, technical support, or inquiries regarding the Robertshaw IMV708 W10408179 Refrigerator Water Valve, please contact Robertshaw customer service through their official channels. You may also consult a qualified appliance technician for professional installation or diagnosis.