

Samoser 106.74202400, 106.74202401, 106.74202402, 106.74203400, 106.74203401, 106.74203402, 106.74204400, 106.74204401, 106.7420

Samoser Refrigerator Water Inlet Valve Instruction Manual

Brand: Samoser | **Model Compatibility:** Kenmore, Whirlpool, KitchenAid Refrigerators

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective installation, operation, and maintenance of your Samoser Refrigerator Water Inlet Valve. This replacement part is designed for compatibility with various Kenmore, Whirlpool, and KitchenAid refrigerator models. Please read this manual thoroughly before proceeding with installation to ensure proper function and to prevent potential damage or injury.

2. SAFETY INFORMATION

WARNING: Before attempting any installation or repair, always disconnect power to the refrigerator by unplugging it from the electrical outlet or turning off the circuit breaker. Failure to do so can result in electric shock, serious injury, or death.

CAUTION: Turn off the water supply to the refrigerator before beginning installation to prevent water leaks and potential property damage. Wear appropriate personal protective equipment, such as gloves and eye protection, during installation.

- Ensure all connections are secure and leak-free after installation.
- If you are unsure about any step, consult a qualified appliance technician.
- Keep children and pets away from the work area during installation.

3. PRODUCT OVERVIEW

The Samoser Refrigerator Water Inlet Valve controls the flow of water to your refrigerator's ice maker and water dispenser. It is a critical component for these functions. This replacement valve is designed to meet or exceed the specifications of the original part for various Kenmore, Whirlpool, and KitchenAid models.

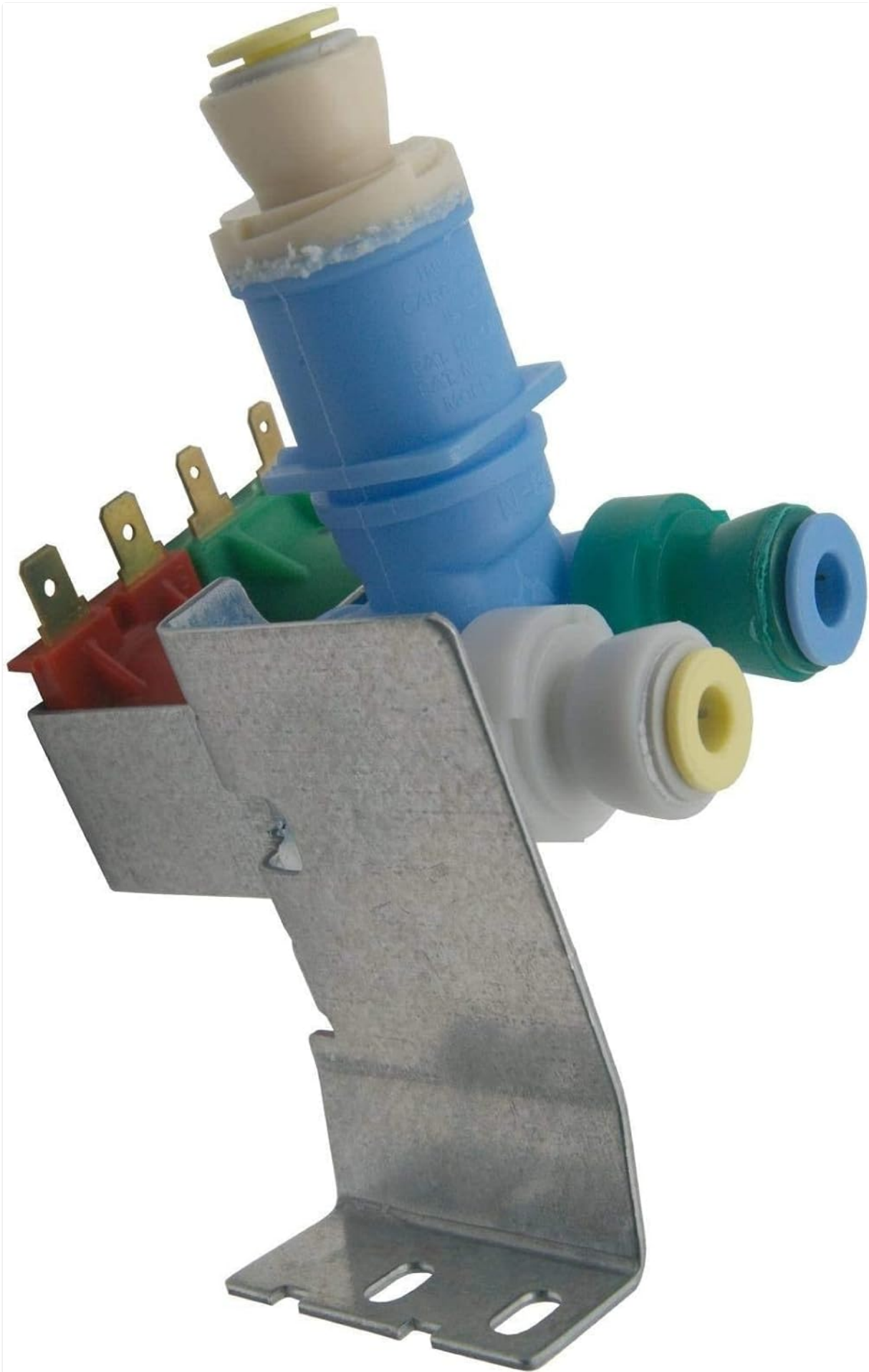


Figure 1: Samoser Refrigerator Water Inlet Valve. This image displays the Samoser Refrigerator Water Inlet Valve. It features a metal mounting bracket, multiple colored plastic connectors (blue, green, white, red) for water lines, and electrical terminals for connection to the refrigerator's power supply. The valve is designed to control water flow to the ice maker and water dispenser.

Key components include:

- **Inlet Port:** Connects to the household water supply line.
- **Outlet Ports:** Connect to the ice maker and water dispenser lines.
- **Electrical Terminals:** Receive power from the refrigerator's control board to open and close the valve.
- **Mounting Bracket:** Secures the valve within the refrigerator.

4. INSTALLATION (SETUP)

This section outlines the general steps for replacing a refrigerator water inlet valve. Specific procedures may vary slightly depending on your refrigerator model. Always refer to your refrigerator's service manual for detailed instructions.

1. **Disconnect Power and Water:** Unplug the refrigerator from the wall outlet and turn off the water supply valve to the refrigerator.
2. **Access the Valve:** Depending on your refrigerator model, the water inlet valve is typically located at the back, bottom, or inside the refrigerator compartment. You may need to remove a rear access panel or other components to reach it.
3. **Disconnect Water Lines:** Carefully disconnect the water supply line from the inlet port and the water lines leading to the ice maker and water dispenser from the outlet ports. Be prepared for some residual water to drain.
4. **Disconnect Electrical Connections:** Disconnect the electrical wiring harness from the valve's terminals. Take a photo or note the wiring configuration if necessary.
5. **Remove Old Valve:** Unscrew or unclip the old water inlet valve from its mounting bracket.
6. **Install New Valve:** Secure the new Samoser water inlet valve to the mounting bracket.
7. **Reconnect Electrical Connections:** Connect the electrical wiring harness to the new valve's terminals, ensuring a secure fit.
8. **Reconnect Water Lines:** Attach the water supply line to the inlet port and the ice maker/dispenser lines to the outlet ports. Ensure all connections are tight to prevent leaks.
9. **Restore Water and Power:** Turn on the water supply valve to the refrigerator. Check for any leaks around the connections. Plug the refrigerator back into the electrical outlet.
10. **Test Operation:** Allow the refrigerator to cycle and test the ice maker and water dispenser to ensure proper function and water flow.

5. OPERATING INSTRUCTIONS

The water inlet valve operates automatically in conjunction with your refrigerator's control system. When the ice maker calls for water or the water dispenser lever is pressed, the refrigerator's control board sends an electrical signal to the valve, causing it to open and allow water to flow. When the required amount of water has been dispensed or the ice maker reservoir is full, the signal is removed, and the valve closes.

- Ensure the refrigerator is connected to a continuous and adequate water supply.
- Verify that the water supply valve to the refrigerator is fully open.
- Regularly check for proper ice production and water dispensing.

6. MAINTENANCE

The Samoser Refrigerator Water Inlet Valve is designed for durability and typically requires minimal

maintenance. However, periodic checks can help ensure its longevity and prevent issues.

- **Leak Inspection:** Periodically inspect the water lines and connections around the valve for any signs of leaks. Address any leaks immediately.
- **Water Filter:** Ensure your refrigerator's water filter is replaced according to the manufacturer's recommendations. A clogged filter can reduce water pressure to the valve.
- **Cleanliness:** Keep the area around the valve clean and free from dust or debris, especially around electrical connections.

7. TROUBLESHOOTING

If you experience issues with your refrigerator's water dispenser or ice maker, the water inlet valve may be a contributing factor. Here are some common problems and potential solutions:

Problem	Possible Cause	Solution
No water from dispenser / No ice production	Water supply turned off Kinked water line Clogged water filter Faulty water inlet valve (no power or internal failure)	Ensure water supply valve is open. Check water lines for kinks. Replace water filter. Verify electrical connections; test valve for continuity (advanced users).
Slow water flow	Low household water pressure Partially clogged water filter Partially clogged water line	Check household water pressure. Replace water filter. Inspect water lines for obstructions.
Water leak at valve	Loose water line connection Cracked valve housing Faulty internal seal	Tighten water line connections. If valve housing is cracked or internal seal is faulty, the valve needs replacement.

If troubleshooting steps do not resolve the issue, it may indicate a more complex problem requiring professional service or a replacement part.

8. SPECIFICATIONS

Feature	Detail
Brand	Samoser

Feature	Detail
Compatibility	Replacement for Kenmore, Whirlpool, KitchenAid refrigerator models including: 106.74202400, 106.74202401, 106.74202402, 106.74203400, 106.74203401, 106.74203402, 106.74204400, 106.74204401, 106.74204402, 106.74206400, 106.74206401, 106.74206402, 106.74209400, 106.74209401, 106.74209402, 106.74212400, 106.74212401, 106.74212402, 106.74213400, 106.74213401, 106.74213402, 106.74214400, 106.74214401, 106.74214402, 106.74216400, 106.74216401, 106.74216402, 106.74219400, 106.74219401, 106.74219402, 106.74252400, 106.74252401, 106.74252402, 106.74253400, 106.74253401, 106.74253402, 106.74254400, 106.74254401, 106.74254402, 106.74259400, 106.74259401, 106.74259402, 106.74262400, 106.74262401, 106.74262402, 106.74263400, 106.74263401, 106.74263402, 106.74264400, 106.74264401, 106.74264402, 106.74269400, 106.74269401, 106.74269402, 106.74282400, 106.74283400, 106.74284400, 106.74289400, 106.74292400, 106.74293400, 106.74294400, 106.74299400, 106.74902400, 106.74902401, 106.74903400, 106.74903401, 106.74904400, 106.74904401, 106.74906400, 106.74906401, 106.74909400, 106.74909401, 106.74912400, 106.74912401, 106.74913400, 106.74913401, 106.74914400, 106.74914401, 106.74916400, 106.74916401, 106.74919400, 106.74919401, 106.74952400, 106.74952401, 106.74953400, 106.74953401, 106.74954400, 106.74954401, 106.74959400, 106.74959401, 106.74962400, 106.74962401, 106.74963400, 106.74963401, 106.74964400, 106.74964401, 106.74969400, 106.74969401, 106.74982400, 106.74982401, 106.74983400, 106.74983401, 106.74984400, 106.74984401, 106.74989400, 106.74989401, 106.74992400, 106.74992401, 106.74993400, 106.74993401, 106.74994400, 106.74994401, 106.74999400, 106.74999401, 106.78912800, 106.78912801, 106.78913800, 106.78913801, 106.78914800, 106.78914801, 106.78919800, 106.78919801, 106.78932800, 106.78933800, 106.78934800, 106.78939800.
Item Dimensions (L x W x H)	1 x 1 x 1 inches
UPC	734665721139
Unit Count	1.0 Count

9. WARRANTY AND SUPPORT

For questions regarding compatibility or any other concerns, please contact the seller for advice. They aim to resolve your problem within 24 hours. Specific warranty details are not provided in this manual; please refer to your purchase documentation or contact the seller for warranty information.

Contact Information: Please refer to your purchase platform or seller details for direct contact methods.

