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> [GRABOTE 242252702 Refrigerator Water Inlet Valve Instruction Manual](#)

GRABOTE 242252702

GRABOTE 242252702 Refrigerator Water Inlet Valve Instruction Manual

Model: 242252702

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your GRABOTE 242252702 Refrigerator Water Inlet Valve. This component is designed to control the flow of water to your refrigerator's ice maker and water dispenser, ensuring optimal performance.

The GRABOTE 242252702 water inlet valve is compatible with various refrigerator brands, including Electrolux, Frigidaire, Gibson, Kelvinator, Westinghouse, Sears, and Kenmore. Please verify compatibility with your specific appliance model before installation.

2. SAFETY INFORMATION

Before beginning any installation or maintenance, please read and understand all safety instructions. Failure to follow these instructions could result in property damage, personal injury, or death.

- **Disconnect Power:** Always disconnect the refrigerator from its power source before attempting any repairs or installations.
- **Shut Off Water Supply:** Turn off the main water supply to your refrigerator before disconnecting any water lines.
- **Wear Protective Gear:** When installing the water inlet valve, wear working gloves to protect your hands from sharp edges or potential hazards.
- **Professional Assistance:** If you are unsure about any step of the installation process, it is recommended to seek assistance from a qualified appliance technician.

3. PRODUCT OVERVIEW

The GRABOTE 242252702 Refrigerator Water Inlet Valve is a critical component for your refrigerator's water and ice dispensing system. It features a durable construction designed for reliable performance.

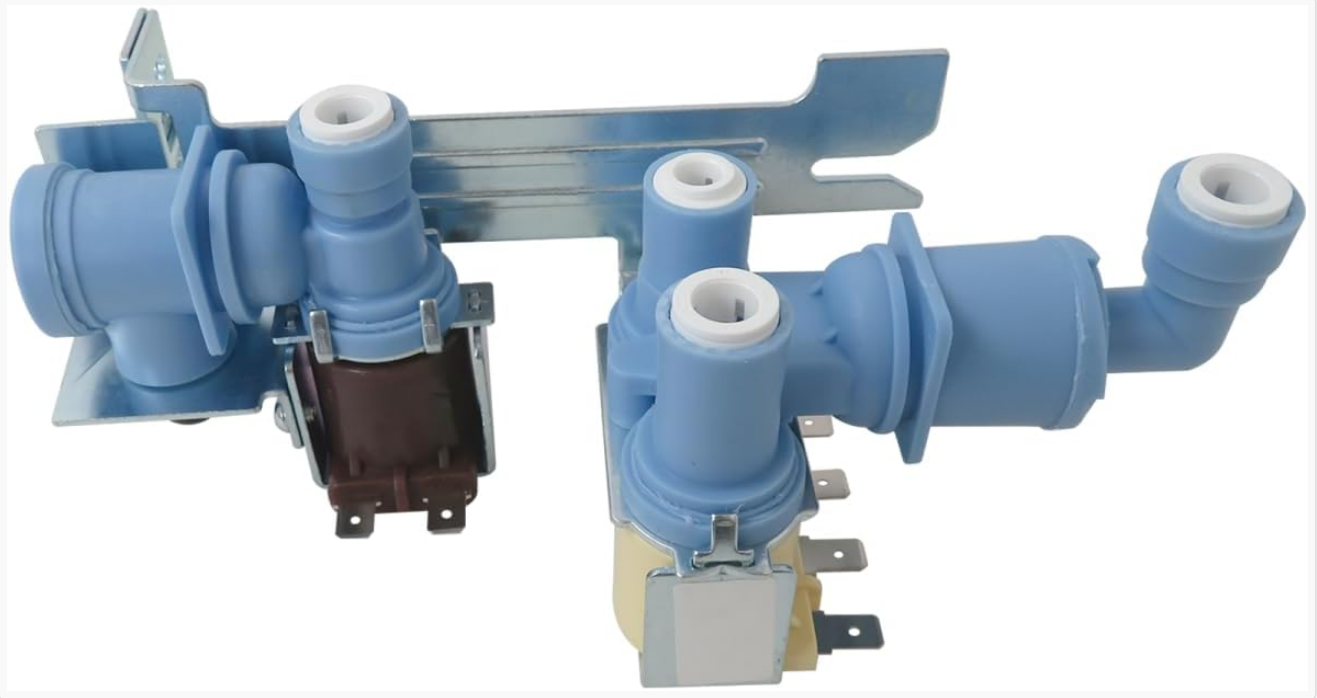
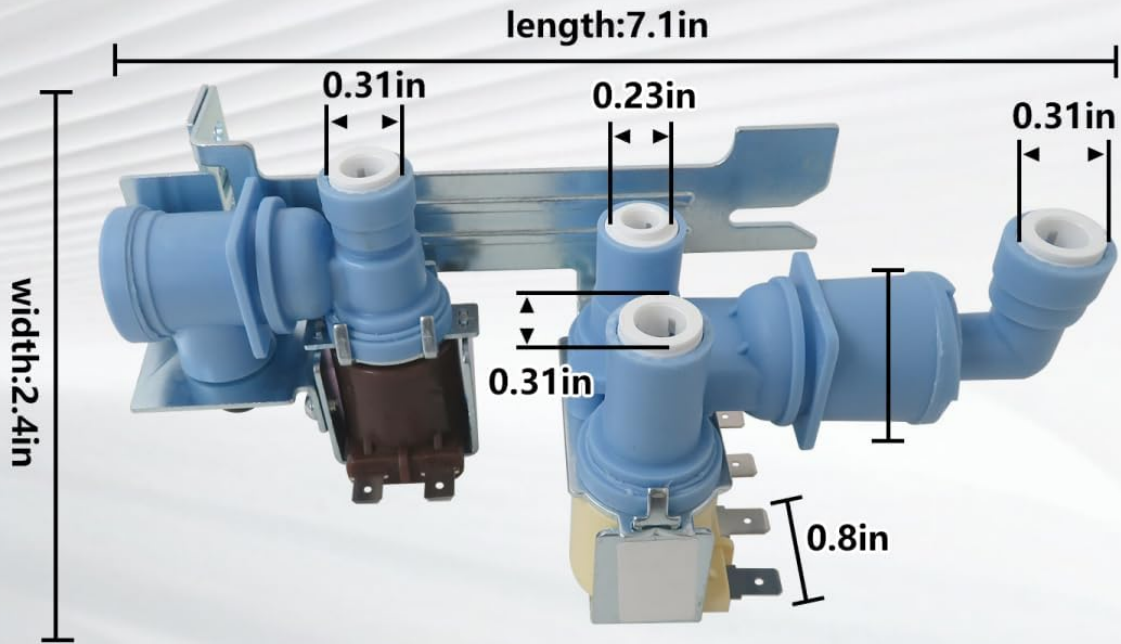


Image showing the GRABOTE 242252702 Refrigerator Water Inlet Valve, a light blue plastic component with metal brackets and electrical connectors.

Understanding the dimensions of the replacement part is crucial for proper fitment.



Product Size introduction



Diagram illustrating the dimensions of the GRABOTE 242252702 Refrigerator Water Inlet Valve, showing a length of 7.1 inches and a width of 2.4 inches, with various smaller measurements for connection points.

4. INSTALLATION (SETUP)

This water inlet valve replaces several part numbers, including K-76150, WV2702, 241636701, 240531101, 2692163, AP5671757, PS7784018, 241734301, 241734302, 240321801, 240505101, 240505102, 240508101, 240508102, 7241734301, and EAP7784018. Always confirm the part number matches your refrigerator's requirements.

General Installation Steps:

1. **Prepare:** Disconnect the refrigerator from the power outlet and shut off the water supply to the refrigerator.
2. **Access:** Locate the existing water inlet valve, typically found at the back of the refrigerator. You may need to remove a rear access panel.
3. **Disconnect:** Carefully disconnect the water lines and electrical connectors from the old valve. Be prepared for some residual water to drain.
4. **Remove Old Valve:** Unmount the old valve from its bracket.
5. **Install New Valve:** Mount the new GRABOTE 242252702 valve in the same position.

6. **Reconnect:** Reconnect the water lines and electrical connectors to the new valve, ensuring all connections are secure and leak-free.
7. **Restore:** Turn the water supply back on and check for any leaks. Reconnect the refrigerator to power.
8. **Test:** Test the ice maker and water dispenser to ensure proper operation.

For frigidaire refrigerator parts

For frigidaire water valve replacement K-76150, WV2702, 241636701, 240531101, 2692163, AP5671757, PS7784018, 241734301, 241734302, 240321801, 240505101, 240505102, 240508101, 240508102, 7241734301, EAP7784018 etc. Please check the compatibility of your part number carefully before ordering



Image showing the water inlet valve in context with a refrigerator, highlighting its compatibility with Frigidaire models and listing various replacement part numbers.

5. OPERATION

The water inlet valve is an electromechanical device that opens and closes to allow water to flow into the refrigerator's ice maker and water dispenser. When activated by the refrigerator's control system (e.g., when you press the water dispenser lever or the ice maker calls for water), the valve opens, supplying water. When deactivated, it closes to prevent continuous flow.

Proper functioning of this valve ensures a consistent supply of fresh water for drinking and ice production.

6. MAINTENANCE

Regular maintenance of your refrigerator's water system can extend the life of components like the water inlet valve. While the valve itself requires minimal maintenance, consider the following:

- **Inspect for Leaks:** Periodically check the connections around the water inlet valve and water lines for any signs of leaks. Address any leaks immediately to prevent water damage.
- **Water Filter:** Ensure your refrigerator's water filter is replaced according to the manufacturer's recommendations. A clogged filter can restrict water flow and put strain on the valve.
- **Cleanliness:** Keep the area around the valve clean and free from dust or debris.

7. TROUBLESHOOTING

If you experience issues with your refrigerator's water or ice dispenser, the water inlet valve may be a contributing factor. Here are common symptoms and troubleshooting steps:

- **Symptom: Ice maker dispenses too little or no ice / No water through door.**
 - **Check Water Supply:** Ensure the main water supply to the refrigerator is turned on.
 - **Water Filter:** Verify that the water filter is not clogged and has been replaced recently.
 - **Water Line Kinks:** Inspect the water line behind the refrigerator for any kinks or obstructions.
 - **Valve Activation:** Listen for a buzzing sound from the valve when attempting to dispense water or when the ice maker cycles. If no sound, the valve may not be receiving power or could be faulty.
- **Symptom: Leaking.**
 - **Check Connections:** Ensure all water line connections to the valve are tight and properly sealed.
 - **Valve Integrity:** Inspect the valve body for any cracks or visible damage.

If troubleshooting steps do not resolve the issue, professional assistance may be required.

8. SPECIFICATIONS

| Attribute | Value |
|----------------------|--|
| Manufacturer | GRABOTE |
| Part Number | 242252702, 241636701, 240531101, 2692163 |
| ASIN | B0FYM2CD1Z |
| Date First Available | October 31, 2025 |

9. WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please contact GRABOTE customer service directly. Refer to your purchase documentation for specific contact details.