

Blomberg 1746570100

Blomberg 1746570100 Drain Pump Group Instruction Manual

Model: 1746570100 | Brand: Blomberg

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of the Blomberg 1746570100 Drain Pump Group. This component is an authorized aftermarket product designed to fit various Blomberg brand appliance models. Please read this manual thoroughly before proceeding with any installation or maintenance to ensure safe and correct usage.

2. SAFETY INFORMATION

Warning: Always disconnect power to the appliance before attempting any installation, repair, or maintenance procedures. Failure to do so can result in electric shock, injury, or death.

- Ensure the appliance is unplugged from the electrical outlet or the circuit breaker is turned off.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are unsure about any step, consult a qualified technician.
- Keep children and pets away from the work area.

3. PRODUCT OVERVIEW

The Blomberg 1746570100 Drain Pump Group is a critical component responsible for removing water from your appliance during its operational cycles. It is an OEM (Original Equipment Manufacturer) authorized part, ensuring compatibility and performance with specified Blomberg models.



Image 1: The Blomberg 1746570100 Drain Pump Group. This image displays the drain pump assembly, featuring a light blue impeller at one end, connected to a motor housing with visible metallic laminations. The overall structure is made of light-colored plastic, and a label with part number "1746570100" is visible on the motor housing.

4. INSTALLATION (SETUP)

Installation procedures may vary slightly depending on the specific appliance model. The following steps provide a general guide. Refer to your appliance's service manual for detailed, model-specific instructions.

1. **Prepare the Appliance:** Disconnect the appliance from its power source. Turn off the water supply if applicable.
2. **Access the Drain Pump:** Depending on your appliance, you may need to remove access panels, the front kick plate, or tilt the appliance to gain access to the drain pump.
3. **Disconnect Wiring and Hoses:** Carefully disconnect the electrical wiring harness from the old drain pump. Loosen and remove any hoses connected to the pump, being prepared for residual water.
4. **Remove Old Pump:** Unfasten the old drain pump from its mounting brackets or housing. Note its orientation for correct installation of the new pump.
5. **Install New Pump:** Position the new Blomberg 1746570100 Drain Pump Group in the same orientation as the old one. Secure it to the mounting brackets or housing.
6. **Connect Hoses and Wiring:** Reconnect all hoses securely, ensuring no kinks or leaks. Attach the electrical

wiring harness to the new pump. Double-check all connections.

- 7. **Test for Leaks and Functionality:** Restore water supply (if applicable) and power to the appliance. Run a short cycle to check for leaks and confirm proper drain pump operation.
- 8. **Reassemble Appliance:** Once confirmed operational and leak-free, reattach any removed access panels or kick plates.

5. OPERATION

The drain pump operates automatically as part of your appliance's normal cycle. Its function is to expel wastewater from the appliance at specific stages. No direct user interaction is required for its operation once correctly installed.

6. MAINTENANCE

Regular maintenance of the drain pump itself is generally not required. However, to ensure its longevity and efficient operation, consider the following:

- **Filter Cleaning:** If your appliance has a drain filter, clean it regularly according to your appliance's user manual. Blocked filters can strain the drain pump.
- **Avoid Foreign Objects:** Prevent foreign objects (e.g., food debris, small items) from entering the drain system, as these can damage the pump impeller.
- **Inspect Hoses:** Periodically check drain hoses for kinks, blockages, or signs of wear.

7. TROUBLESHOOTING

If your appliance is experiencing drainage issues, the drain pump may be a factor. Here are some common symptoms and potential causes:

Symptom	Possible Cause	Solution
Appliance not draining	Clogged drain filter or hose, faulty drain pump, electrical issue.	Clean filter/hose. Check pump for obstructions. Verify electrical connections. If pump is faulty, replacement may be necessary.
Loud noise during drain cycle	Foreign object in pump, worn impeller, faulty motor.	Disconnect power and inspect pump for foreign objects. If noise persists, pump may need replacement.
Water leaking from pump area	Loose hose connections, damaged pump housing or seals.	Tighten hose clamps. Inspect pump housing and seals for cracks or damage. Replace pump if damaged.

If troubleshooting steps do not resolve the issue, it is recommended to contact a qualified appliance repair technician.

8. SPECIFICATIONS

- **Part Number:** 1746570100
- **Brand:** Blomberg
- **Material:** Stainless Steel (internal components/housing)
- **Voltage:** 125 Volts (as per product specifications, typical for appliance parts)

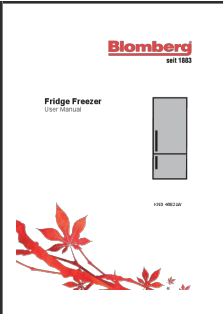

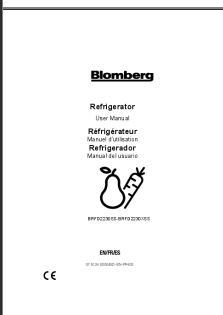

- **Item Weight:** Approximately 1 pound (16 ounces)
- **Product Dimensions:** Approximately 1 x 1 x 1 inches (packaging/shipping dimensions, actual part may vary slightly)
- **Compatibility:** Fits various Blomberg brand models. Refer to your appliance's service manual for exact compatibility.





9. WARRANTY AND SUPPORT

As an authorized OEM part, this Blomberg Drain Pump Group is typically covered by the manufacturer's standard warranty for replacement parts. For specific warranty details, please refer to the documentation provided with your original appliance or contact Blomberg customer support. For technical assistance or further inquiries, please visit the official Blomberg website or contact their customer service department.

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Related Documents - 1746570100

	<p>Blomberg KND 4682LW Fridge Freezer User Manual</p> <p>Comprehensive user manual for the Blomberg KND 4682LW fridge freezer, covering installation, operation, maintenance, safety, troubleshooting, and warranty information.</p>
	<p>Blomberg GSN011P5X/GSN011P5W: מדריך כלים למדיח כלים - הוראות הפעלה</p> <p>כולל הוראות בטיחות, דגמי GSN011P5X ו-GSN011P5W מדריך מקיף להפעלת מדיח הכלים התקנה, שימוש ותחזוקה.</p>
	<p>Blomberg BRFD2230SS/BRFD2230XSS Refrigerator User Manual</p> <p>Comprehensive user manual for Blomberg BRFD2230SS and BRFD2230XSS refrigerators, detailing installation, operation, maintenance, safety guidelines, and troubleshooting tips.</p>
	<p>Blomberg GSN209P8X/GSN209P8W: מדריך כלים אלקטרוני - הוראות הפעלה</p> <p>כולל GSN209P8X ו-GSN209P8W מדריך הפעלה מקיף עבור מדיחי כלים אלקטרוניים הוראות בטיחות, התקנה, שימוש, תחזוקה ופתרון בעיות.</p>

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