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## Flodream FD-JLF800

# Flodream Macerating Toilet System FD-JLF800 User Manual

Model: FD-JLF800 | Brand: Flodream

## 1. INTRODUCTION

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Thank you for choosing the Flodream Macerating Toilet System. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new toilet system. Please read this manual thoroughly before installation and keep it for future reference.



Image 1.1: Flodream 800W Skirted Macerating Toilet System.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions to reduce the risk of injury or damage:

- Ensure the power supply is disconnected before any installation, maintenance, or repair work.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not dispose of foreign objects (e.g., sanitary products, wet wipes, large amounts of paper) into the toilet, as this can cause blockages and damage the macerator pump.
- Do not use abrasive cleaners or chemicals that could damage the ceramic or plastic components.
- Ensure proper ventilation in the installation area.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged before beginning installation:

- Macerating pump
- Rear Toilet Unit
- Toilet seat
- Connection rings
- Extension pipe

#### 4. SPECIFICATIONS

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<b>Model Number</b>	FD-JLF800
<b>Power</b>	800W
<b>Vertical Pumping Height</b>	Up to 24 feet
<b>Horizontal Pumping Distance</b>	Up to 360 feet
<b>Flush Volume</b>	Dual-flush: 1.28 GPF (Gallons Per Flush) or 0.8 GPF
<b>Inlets</b>	4 (for shower, laundry, wash basin, toilet)
<b>Materials</b>	ABS, Ceramic, Stainless Steel, Polypropylene
<b>Item Weight</b>	99.8 pounds
<b>Package Dimensions</b>	32 x 31 x 17 inches

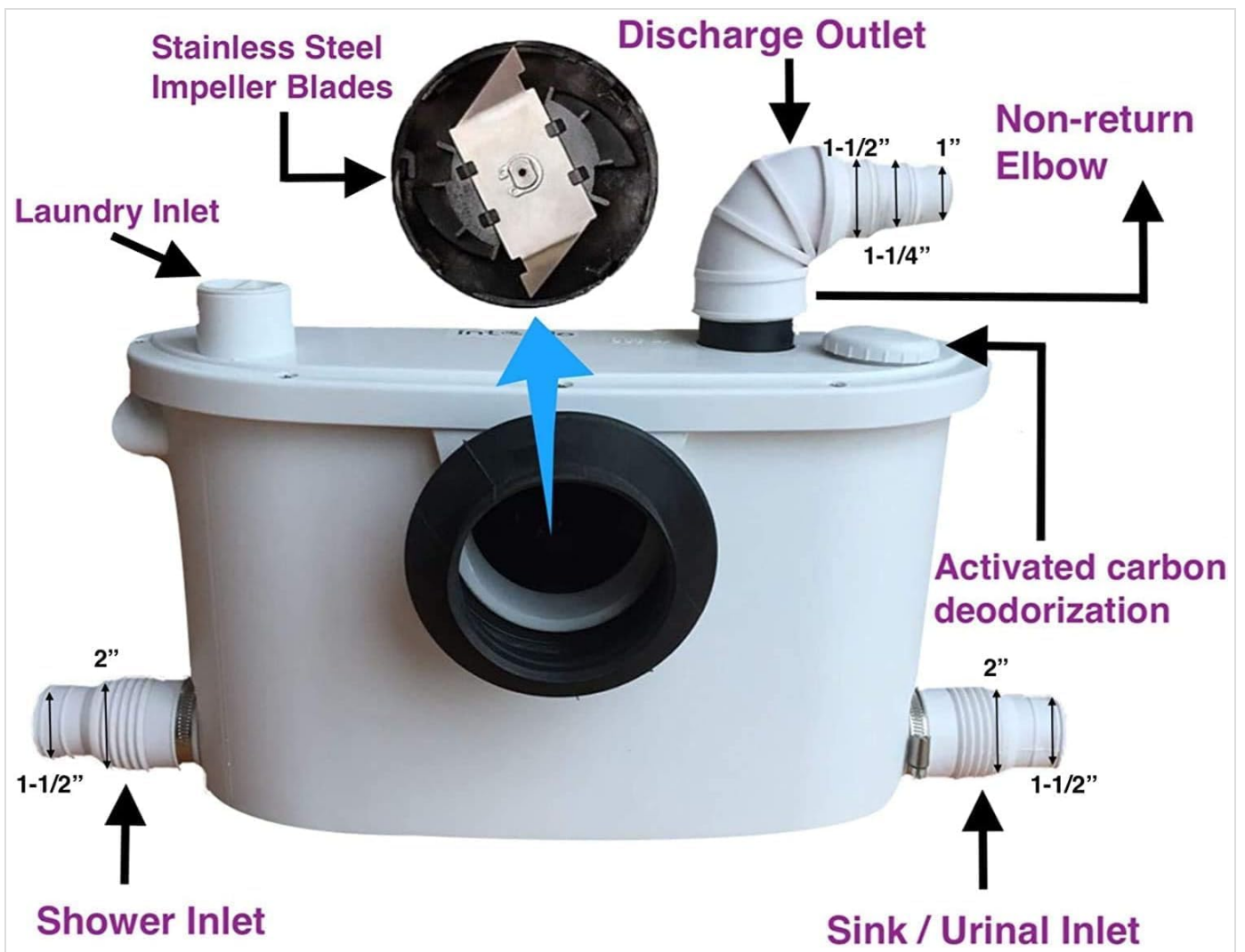


Image 4.1: Product dimensions for the Flodream Macerating Toilet System.

# MORE FREEDOM IN BATHROOM DESIGN AND LAYOUT

## SEAMLESS DESIGN

Will not harbor dirt or stains,  
easy and efficient for cleaning and maintenance.

## STANDARD TOILET

Wasted Space, hard to clean



Image 4.2: Macerating pump dimensions.

## 5. SETUP AND INSTALLATION

Professional installation is recommended. Ensure all local plumbing and electrical codes are followed. This system allows for flexible bathroom placement, even below sewer lines.

### 5.1. Placement Considerations

- The macerating pump can be installed up to 24 feet below the sewer line or 360 feet horizontally from a soil stack.
- Ensure adequate space for the toilet unit and pump, as shown in the dimensions.
- The system requires a dedicated electrical outlet.



Image 5.1: Example of a Flodream Macerating Toilet System installation.

## 5.2. Connecting the Macerating Pump

The macerating pump features multiple inlets for various wastewater sources:

- Connect the toilet outlet to the main inlet of the macerating pump.
- Utilize the additional 4 inlets for connecting a shower, laundry, or wash basin, as needed.
- Ensure all connections are sealed properly to prevent leaks.
- The dual water outlet design facilitates easy installation and high flow drainage.

# ENERGY SAVING AND HIGH LIFT DISTANCE

SANIMOVE®



Sharp Blade



Powerful Engine



Low Consumption



Quiet Operation

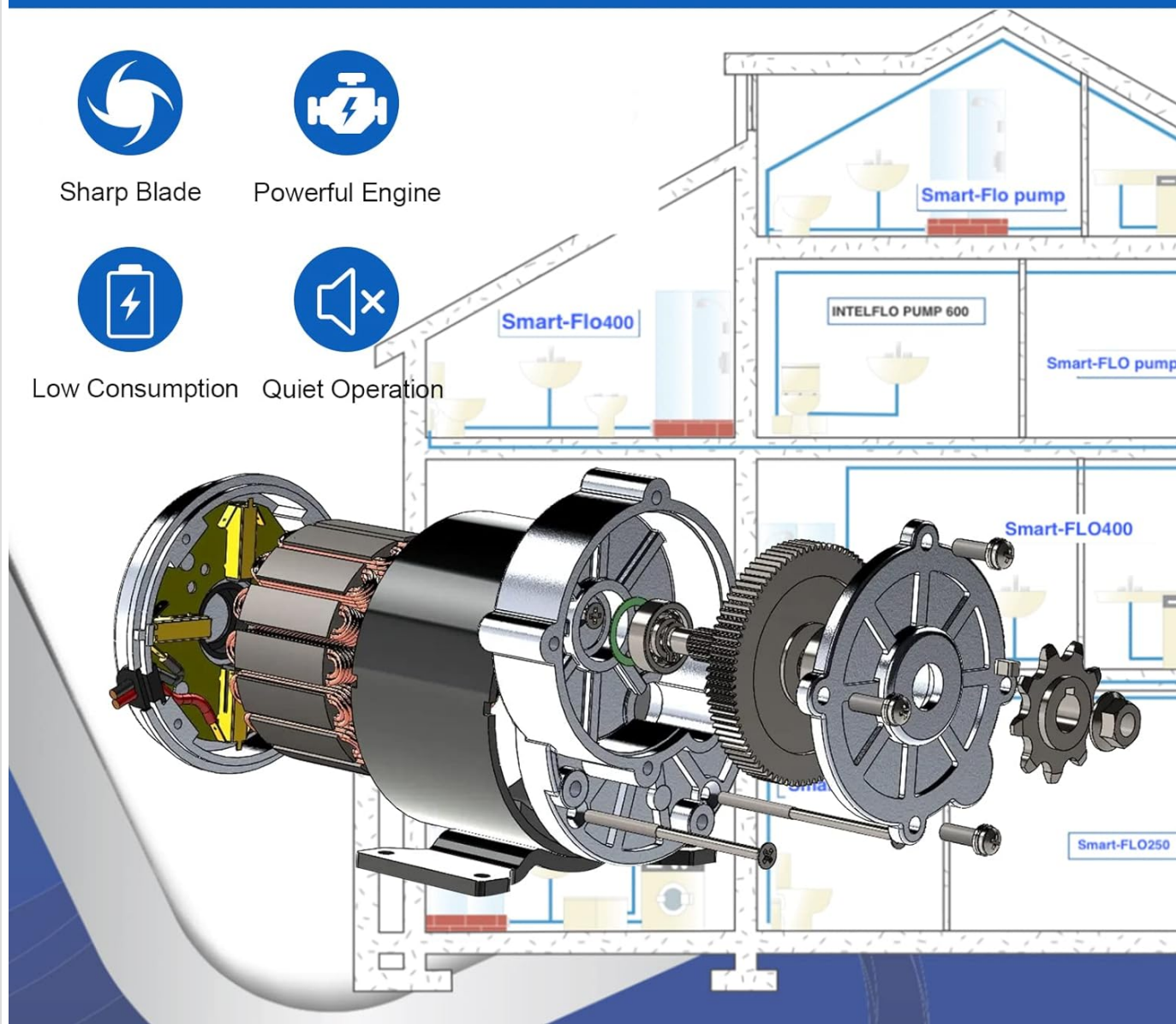


Image 5.2: Detailed view of the macerating pump showing inlets, discharge outlet, and stainless steel impeller blades.

## 5.3. Electrical Connection

Connect the macerating pump to a grounded electrical outlet. Refer to local electrical codes for specific requirements.

## 5.4. Toilet Seat Installation

The toilet features quick-release functionality for easy installation and removal of the seat. Attach the hardware securely.

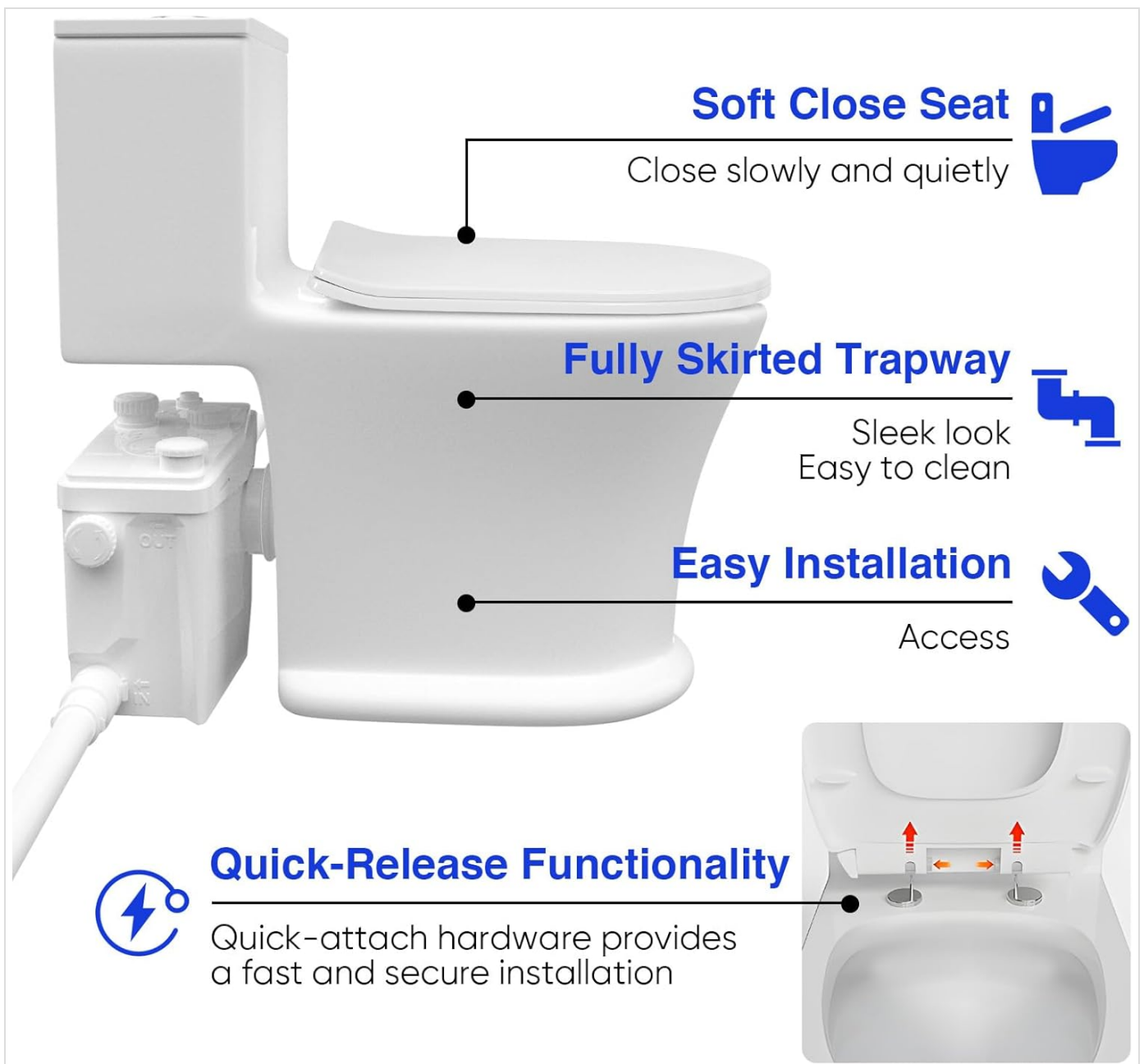


Image 5.3: Key features including soft-close seat, fully skirted trapway, and quick-release functionality.

## 6. OPERATING INSTRUCTIONS

The Flodream Macerating Toilet System is designed for efficient and quiet operation.

### 6.1. Flushing

- This toilet features a dual-flush mechanism. Use the smaller button for liquid waste (0.8 GPF) and the larger button for solid waste (1.28 GPF) to conserve water.
- The macerator pump will activate automatically after flushing to grind waste and pump it to the main sewer line.

### 6.2. Macerator Pump Function

The 800W macerating pump incorporates a grinder system with ultra-sharp blades to liquefy waste before pumping. A built-in check valve prevents backflow.



Image 6.1: Internal view highlighting the copper motor, ultra-sharp blade, and multiple connections.

Watch this video to understand how the macerating toilet system works:

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Video 6.1: An animated explanation of how the Flodream macerating toilet system operates in a basement setting.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Flodream Macerating Toilet System.

### 7.1. Cleaning the Toilet Bowl

- The ceramic glazed surface and concealed trapway are designed for easy cleaning.
- Use mild, non-abrasive toilet bowl cleaners. Avoid harsh chemicals that could damage the finish or internal components.
- The quick-release toilet seat can be easily removed for thorough cleaning.

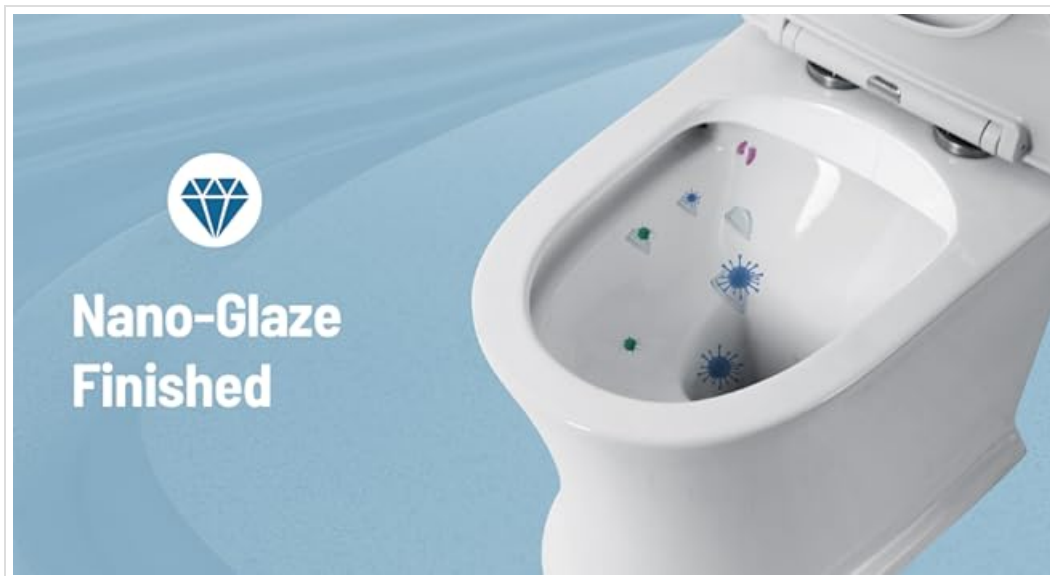


Image 7.1: The nano-glaze finish promotes easy cleaning and hygiene.



Image 7.2: The slow-close seat can be easily removed for cleaning.

## 7.2. Macerator Pump Care

- Periodically check the pump for any unusual noises or reduced performance.
- Avoid flushing anything other than human waste and toilet paper.
- If the pump requires servicing, disconnect power and contact qualified personnel.

## 8. TROUBLESHOOTING

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This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Pump not running	No power; tripped circuit breaker; motor obstruction.	Check power connection and circuit breaker. Disconnect power and inspect for obstructions (professional assistance recommended).
Toilet not flushing properly / Slow drainage	Partial blockage; insufficient water supply; pump issue.	Ensure proper water supply. Avoid flushing non-biodegradable items. If problem persists, check pump for blockages (professional assistance recommended).
Unusual noise from pump	Foreign object in pump; worn motor parts.	Disconnect power immediately. Contact customer support or a qualified technician.
Leakage	Loose connections; damaged seals.	Check all pipe connections and tighten if necessary. Inspect seals for damage and replace if needed.

## 9. WARRANTY AND SUPPORT

Flodream stands behind the quality of its products.

- **24-Month Replacement:** A replacement is available within 24 months from the date of purchase for manufacturing defects.
- **Lifetime After-Sales Service:** We offer lifetime after-sales service and technical support for your product.

For warranty claims, technical assistance, or any questions, please contact Flodream customer support. Please have your model number (FD-JLF800) and purchase date available when contacting support.

Contact Information: [support@flodream.com](mailto:support@flodream.com) (Example email, actual contact details may vary)



Image 9.1: Flodream customer support details, including warranty and service information.