

good kitchens use  
**goodflo**



User Guide for:

# G-Bag Grease Trap System

---

After Sales Support:  
t: 01926 334 466  
e: [info@goodflo.com](mailto:info@goodflo.com)  
w: [www.goodflo.com](http://www.goodflo.com)

Now you have purchased a Goodflo product you can rest assured that as well as your 2 year warranty, you have the added peace of mind of dedicated help lines and support.



# Index

	Page
Index	1
The G-Bag Grease Trap System	2
Health & Safety	3
Installation Assessment	4
Installation Guidelines	5
Method Statement   Changing the G-Bag	7
Environmental Policy   Duty of Care	9
Manual Handling Assessment	11
Risk Assessment - Changing the G-Bag	13
Product Dimensions	14
Warranty	15
Maintenance Service Record	16

## The G-Bag Grease Trap System

The G-Bag Grease Trap is the “next generation of in-kitchen” passive grease trap. It is designed as a modular system with a flexible tailored approach to the end users individual business requirements. It can be installed as a single unit or a series of units and can be combined with Goodflo Grease Dose Premium™ grease drain dosing system to offer maximum protection and prevention of business interruption.

The innovative design will trap over 90% of Fats, Oils and Greases (FOGs) while delivering health, safety and hygiene benefits no other in-kitchen passive grease trap or grease removal unit can match.

In daily operation the G-Bag is completely sealed to the drainage pipework, designed to eliminate odour and avoid any contact with the trapped waste.

Replacing the G-Bag is quick and simple, requires no tools and with the waste fully contained in the G-Bag safe removal and disposal will avoid risk of waste contact and cross contamination, common to all other passive grease traps and grease removal units.

The G-Bag Grease Trap system protect your drainage from build-up of FOGs, provide environmental and building regulation compliance, requires no daily maintenance with simple, fast and hygienic replacement of the G-Bag.

## Health & Safety

### **UK Health and Safety at Work Act 1974**

Section 6a of this act requires manufacturers to advise their customers on the safety and the handling precautions to be observed when operating, maintaining or servicing their products.

### **The user's attention is drawn to the following:**

All sections of this manual must be read before any work is carried out involving this product.

Suitably trained and qualified personnel must carry out the installation. Suitably trained and capable personnel must carry out the maintenance and servicing.

Normal safety precautions must be taken and appropriate procedures observed to avoid accidents or injury.

Various Method Statements, Risk Assessments and Procedures are outlined herein and they are designed as guidelines only. They should be used as a template for site specific documents to be produced for each installation.

## Installation Assessment and Guidelines

1. Goodflo  
Casing



2. Goodflo  
G-Bag



3. Goodflo  
Couplers (x2)



The Goodflo Stainless Steel Casing is supplied complete and ready to be fitted by a suitably qualified installer with the above items included.

### Installation Assessment:

The following factors must be considered when installing the G-Bag Grease Trap System:

1. Is the G-Bag Grease Trap System suitable for the site?
2. Does the site have means of environmental disposal for the full G-Bags (See Duty of Care Notes)
3. Is the G-Bag Grease Trap being installed on the correct apparatus such as wash sinks etc
4. Is the downstream drainage suitably vented? (as poor venting can stress the G-Bag)
5. Can the pipe work be sufficiently supported? (as inlet and outlet pipe work must be well supported)
6. Is there space around the G-Bag Grease Trap to allow for servicing? (recommend clearance space of 100mm)
7. Is the installation location sufficiently well ventilated?

---

This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

## Installation Guidelines

### Procedure:

1. Determine the appropriate location for the G-Bag Grease Trap following your installation assessment.
2. Open the G-Bag and lower it into the casing, making sure it is in the correct orientation (only one way is possible), the inlet/outlet glands should easily locate in their slots in the casing.
3. Connect the rubber couplers to the inlet/outlet glands which protrude from the casing, make sure that they are on as far as they can go and do not over-tighten the rubber couplers. These couplers should only be pinch tight; over-tightening them “may” damage the G-Bags glands.
4. Place the G-Bag Grease Trap in position.
5. Plumb the waste pipe from the wash up apparatus to the inlet of the G-Bag Grease Trap and then do the final connection with the rubber coupler.
6. Plumb the outlet pipe work from the G-Bag Grease Trap to the foul stack, again making the final connection with the rubber coupler.
7. Ensure that both the inlet and outlet pipe work is well supported and there is no stress on the casing or G-Bag to support the pipe work
8. Also ensure there is good fall on the pipe work and as little restriction of flow on the outlet as is possible.
9. Allow water to flow into the G-Bag Grease Trap and ensure the G-Bag inflates evenly to fill the casing.
10. Fit the lid of the G-Bag Grease Trap.

**Notes:** As per building regulations the bore of the outlet pipe work must be equal to if not larger than that of the inlet. As wastewater can only leave a G-Bag Grease Trap via gravity it is recommended that the outlet pipe work is a minimum of 50mm.

## Method Statement | Changing the G-Bag

Ensure you have replacement G-Bags before attempting to change the full G-Bag. At all stages during this process protect the G-Bag from damage by sharp objects and any form of leakage or rupture. It is recommended that protective latex gloves be worn during this process.

1. Turn off all taps or equipment that might allow water to flow into the unit during this process and allow the water to drain away.
2. Remove the lid of the G-Bag Grease Trap and place it in a safe place where it will not interfere with this G-Bag changing process or be damaged.
3. Gently apply pressure to the top of the G-Bag so that a little excess water is pushed out of the G-Bag. The top of the G-Bag should only be pushed down 25-75mm.
4. Undo both jubilee clips on the rubber couplers on both the inlet and the outlet. Then slide both couplers away from the G-Bag Grease Trap.
5. Carefully use some paper towel to wipe around the inside of the glands on each end of the G-Bag. This will remove any liquids and ensure a tight seal for the temporary stoppers.
6. Insert the temporary stoppers supplied with the new G-Bag into both the inlet and outlet, taking care to hold the glands, this is done to prevent any loss of liquid from the G-Bag and to ensure a secure fit.
7. The unit is now sealed and can be moved safely without spillage or odour release.



## Method Statement | Changing the G-Bag

8. 16 If necessary slide out the G-Bag Grease Trap to allow better access. The weight of the G-Bag Grease Trap at this stage is around 50Kg so Manual Handling techniques must be observed.
9. Ensure the area is safe and clear and then two people (recommended) lift the entire the G-Bag Grease Trap onto a suitable trolley.
10. Transport the trolley to the area where the G-Bag can be removed and stored for collection.
11. The G-Bag can now be lifted free from the casing.
12. Open out the replacement G-Bag and fit it into the casing, making sure that it is installed the right way around (it can only be fitted correctly one way) and the printing is visible on the top.
13. Return the G-Bag Grease Trap to the installation location and reconnect the rubber couplers taking care not to over tighten the jubilee clips.
14. Run the water to fill the new G-Bag and make sure that water is flowing freely and the G-Bag has opened to fill the casing.



---

This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

## Environmental Policy | Duty of Care

**goodflo**

### **G-Bag Grease Trap System**

**European Patent Number EU 06076127**

**The content of this product is classified as a 'Controlled Waste' by the Environment Agency.**

**(European Waste Code 02 02 01) and should be transported by registered waste carriers and disposed of in accordance with current legislation.**

**This product should not be subjected to any conditions which risk the integrity of its seal such as puncture with sharp items or temperature above 110 degrees Celsius.**

**When handling or replacing this G-Bag please refer to the guidelines provided by your supplier.**

**BS EN 1825 Compliant**

**[www.goodflo.com](http://www.goodflo.com)**

## Environmental Policy | Duty of Care

The ethos of Goodflo is based on researching, implementing, and achieving continuous improvement in environmental performance. The Goodflo brand is committed to representing sustainable solutions and recognises its responsibility for the impact of its actions on local communities and the natural environment.

### Goodflo is committed to:

- Meet or exceed all legal requirements, regulations and standards of the UK and EU, and ensure compliance.
- Prevent pollution and reduce any adverse impact of Fats, Oils and Greases (FOGs) on the environment and communities as far as is reasonably practicable.
- Ensure efficient use of energy, water and raw materials to minimise waste and to promote re-use and recycling of waste materials.
- Working to improve the standards of the business sectors in which the company operates, enhancing environmental awareness and commitment amongst employees, and encouraging the adoption of sound environmental and social principles amongst customers and suppliers.
- Engaging in stakeholder dialogue where possible to identify innovative solutions and appropriate alternatives to meet environmental challenges.
- Managing the waste that are trapped to ensure the route for re-use is in line with the Waste Hierarchy outlined by the Environment Agency. Re-Use and Recycling are not viable options for G-Bag Grease Trap Waste so the current best route is Energy from Waste.

### Collection of Waste Requirements:

Ensure the waste collected within the Grease Trap, the G-Bag is stored and transported only by registered waste carriers. You should always receive a 'Waste Transfer Note' from the collector of your waste that is legal proof that you have had the waste removed within current legislative requirements.

## Manual Handling Assessment

Assessment	Description
<b>Load Weight</b>	The G-Bag Grease Trap weighs approximately <b>50Kg</b> when full.
<b>Hand Distance from Lower Back</b>	Keeping the horizontal distance between the grip and the lower back to a minimum will reduce the risk.
<b>Vertical Lift Region</b>	The G-Bag Grease Trap is lifted from knee level.
<b>Trunk Twisting Sideways Bending</b>	There should not occur during this lift.
<b>Postural Constraints</b>	This will be site dependant. dependent
<b>Grip on Load</b>	There are ridge handles to grip.
<b>Floor Surface</b>	Risk is dependant of floor condition, particularly if it is wet.
<b>Communication, Coordination and Control</b>	Communication between lifters is essential when working as a team.
<b>Other Factors</b>	This will be site dependant.

This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

## Manual Handling | Changing the G-Bag

Level of Risk	Action to Reduce Risk
High	Lift to be carried out by 2 people.
Medium	Bend the legs and keep body close to the G-Bag Grease Trap.
Medium	Installing the G-Bag Grease Trap above ground level will reduce risk.
Low	<b>IMPORTANT:</b> During installation and changing the G-Bag consideration is given to the location and any constraints that may result from location.
Low	
Low	Ensure strong tactile grip for stable hold
High	If the floor can be dried prior to changing the G-Bag then the risk is much reduced.
Low	Communication for coordinated activity is recommended
-	Preventing strong air currents, extremes of temperature, lighting or any other environmental factors can reduce risk.

This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

## Risk Assessment | Changing the G-Bag

Hazard Title	Hazard Description
<p><b>Spillage</b></p>	<p>Staff may suffer injuries or ill health if spills occur and are not dealt with.</p>
<p><b>Slips, Trips &amp; Falls</b></p>	<p>Staff may suffer injuries if they slip on spillages or trip over objects and fall.</p>
<p><b>Manual Handling</b></p>	<p>Staff may suffer back pain or pain elsewhere from handling heavy and/or bulky objects.</p>
<p><b>Hygiene and Disease Risks with Decomposing Organic Waste</b></p>	<p>Staff may suffer ill health if contact with decomposing organic waste is not properly managed.</p>

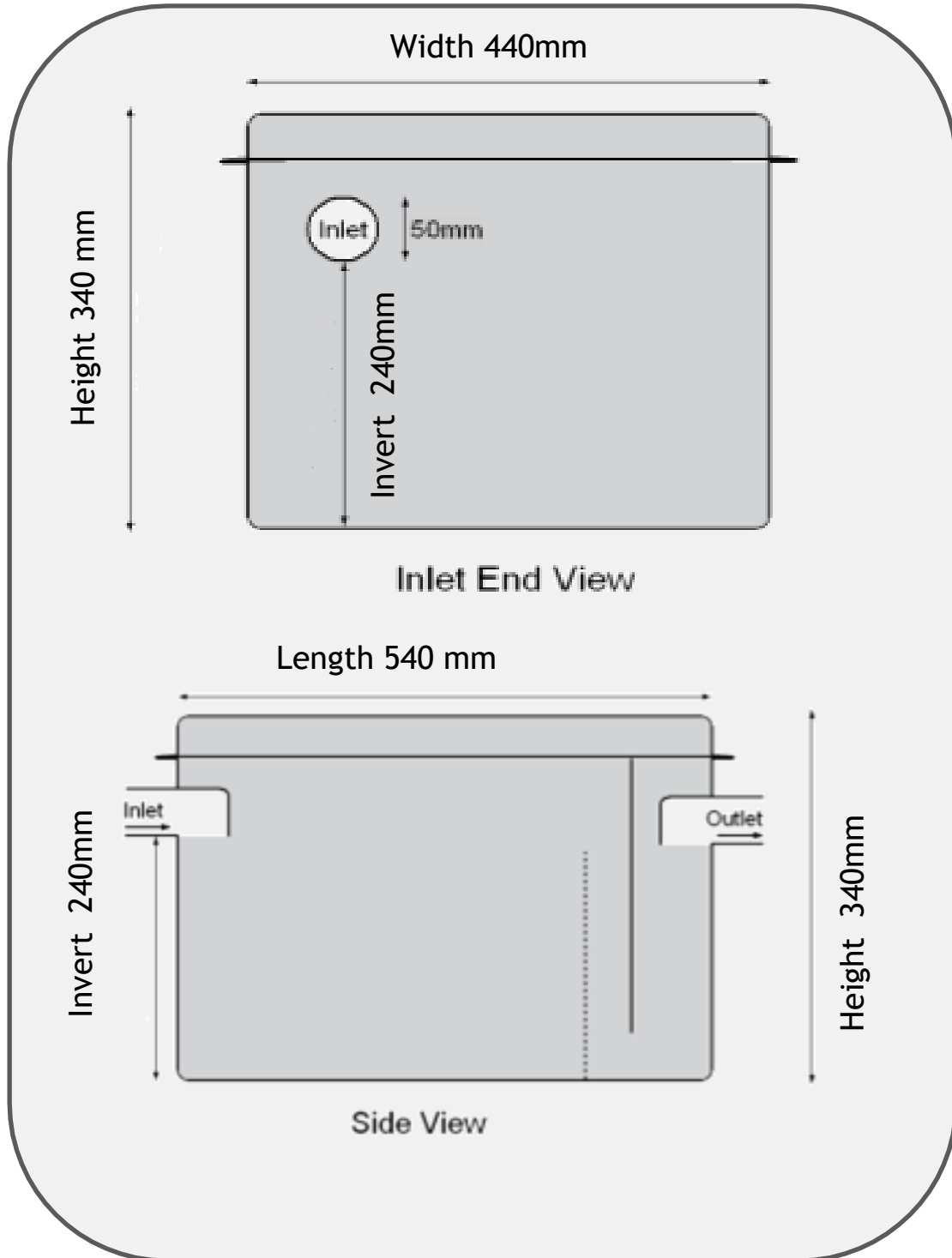
This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

## Risk Assessment | Changing the G-Bag

Action to Minimize Risk	Further Action
<ul style="list-style-type: none"> <li>• Follow G-Bag changing procedure which should reduce any spillage risk.</li> <li>• Staff/contractors are to be given training in changing the G-Bag and if unsure of the G-Bag changing procedure they are to request additional training and/or written documentation detailing the procedure.</li> <li>• G-Bag changing procedure to be carried out in a demarcated area.</li> </ul>	<p>Ensure all staff/contractors who are to undertake changing of the G-Bag are aware of the safe procedure and have equipment nearby to deal with any spill.</p>
<ul style="list-style-type: none"> <li>• General good housekeeping (e.g. procedures for spillages in place and adhered to)</li> <li>• Site safety awareness; being aware of floor conditions, lighting conditions, etc.</li> <li>• Operatives wear safety footwear in good condition with good grip.</li> </ul>	<p>Ensure all staff/contractors are aware of good housekeeping procedures.</p>
<ul style="list-style-type: none"> <li>• Staff to be aware of weight of the G-Bags that are to be replaced and to coordinate with each other accordingly.</li> <li>• Staff to be trained in use and manual handling techniques of equipment used.</li> </ul>	<p>Ensure staff/contractors are aware of manual handling procedure for changing the G-Bag. Ensure communication is good if manual handling is a team procedure.</p>
<ul style="list-style-type: none"> <li>• Staff to have personal protective equipment including work wear, and gloves.</li> <li>• Staff are trained in good hygiene practices and wash off any contact with soapy water.</li> <li>• Staff are aware of potential contact of organic waste with any other surfaces and these surfaces are cleaned using disinfectant and paper towel. Used paper towel disposed of properly.</li> </ul>	<p>No further action is required at present.</p>

This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

## The G-Bag Grease Trap Dimensions



This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.



# Limited Warranty & Limitations of Liability

## 1. Limited Warranty:

Goodflo Ltd warrants that the Goodflo G-Bag Grease Trap and Goodflo Filter Trap manufactured under license for Goodflo Ltd (each a “Product” and collectively, the “Products”) are manufactured in accordance with applicable industry specifications referenced on the Products and are free from defects in workmanship and materials for a period of two (2) years from the date of invoice.

This limited warranty excludes any Product defects or failures caused after shipment by:

- Improper installation (See Page 5),
- Improper applications use or conditions or in conjunction with improper materials,
- Contact with aggressive chemical agents,
- Freezing or overheating of liquids in the Product, or unusual pressure surges or pulsation,
- Use of the product lining in situ for periods beyond 3 months,
- Temperature shocking,
- U.V. degradation,
- Failure to adhere to applicable standards set forth by local laws, codes, or regulations and industry standards, or
- Any other improper activities not listed above or damage caused by the fault or negligence of anyone other than Goodflo Ltd.

For the avoidance of doubt, this limited warranty does not cover any product not manufactured by Goodflo Ltd even if it is sold by Goodflo Ltd.

The warranties in this limited warranty are the only warranties applicable to the products. There are no other warranties, representations or conditions of any kind, express or implied, statutory or otherwise, with respect to the products supplied hereunder including, without limitation, any implied warranties of merchantability or fitness for a particular purpose. All such warranties are hereby specifically disclaimed and Goodflo Ltd shall not be liable in this respect notwithstanding Goodflo Ltd's actual knowledge of the product's intended use or any advice or representations that may have been rendered by Goodflo Ltd concerning the design, manufacture, fabrication, sale, use, installation or provision of the products. No statement, conduct or description by Goodflo Ltd or its representatives, in addition to or beyond this limited warranty, shall constitute a warranty.

## 2. Limitation of Liability:

The sole and exclusive remedy for breach of this limited warranty, and the sole and exclusive obligation of Goodflo Ltd in respect of any claims for breach of this limited warranty, shall be, at Goodflo Ltd's sole discretion, (1) the replacement of the same type, size and like quantity of non-defective product, at the original point of delivery, or (2) credits, offsets, or a combination thereof, for the wholesale purchase price of the defective product. In no event shall Goodflo Ltd be liable for lost profits, loss of goodwill, loss of business opportunities, damage to reputation or special damages, indirect damages, delay damages, punitive damages, exemplary damages, consequential damages or incidental damages, including without limitation any costs incurred in connection with the removal or reinstallation of allegedly defective products.

## 3. Claims:

Every claim under this warranty shall be void unless it is made in writing and received by Goodflo Ltd within ten (10) days of the date the defect was discovered and, in any event, within two (2) years of the date of invoice. Claims for Product defects that affect the appearance of the Product, such as U.V. degraded Products, however, must be made within thirty (30) days of the date of the receipt of the Product. No claim under this limited warranty will be valid unless (1) proof of purchase with the date thereof as well as a description of the alleged defect in reasonable detail is presented to the satisfaction of Goodflo Ltd, (2) written permission and/or a Return Goods Authorization (RGA) is obtained from Goodflo Ltd, (3) Goodflo Ltd is given an opportunity to inspect the allegedly defective Product and (4) at Goodflo Ltd's request, representative samples of the allegedly defective Product are returned to Goodflo Ltd in accordance with Goodflo Ltd instructions.

## 4. General:

This limited warranty may only be modified or altered in a writing signed by a Director of Goodflo Ltd. In the event that any provision of this limited warranty is held to be illegal or unenforceable by any court of competent jurisdiction, the remaining provisions of this limited warranty shall remain in full force and effect. This limited warranty shall be governed by UK and EU laws at the time of the delivery of the applicable Product. Any and all disputes arising out of this limited warranty shall be subject to the exclusive jurisdiction of the UK and EU.

---

This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

## Maintenance Service Record

By keeping track of your regular service intervals can help you monitor the level of grease collected within the G-Bag system. It can also ensure smoother operation and maintenance of the G-Bag system in the long run. Please ensure you hand this to the service engineer if the grease trap is maintained by a third party.

Date	Time	Name	Signature

This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

## Maintenance Service Record

Date	Time	Name	Signature

This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.

good kitchens use  
**goodflo**

The G-Bag Grease Trap is BS EN 1825 Compliant  $\text{CE}$



**t: 01926 334 466**  
**e: [info@goodflo.com](mailto:info@goodflo.com)**  
**w: [www.goodflo.com](http://www.goodflo.com)**



This User Guide is supplied as a procedure for installing the G-Bag Grease Trap System and should be used as a guideline only. Site specific Method Statements should be undertaken by relevant staff / contractor to that site.