

## About us

Clearflow Environmental Technologies have been manufacturing and supplying grease traps, interceptors & GRU's to the catering & food processing industry for over 20 years.

In this time, we have led the market in grease trap design and high-quality manufacturing.

Our products are used in sites around the UK.

We supply our products not only to pubs, restaurants & hotel chains, but also to resellers, plumbers merchants, drainage & facility management companies.

## Our mission

Towns & cities drainage systems were never designed to cope with the influx of restaurants, pubs & takeaways, which has taken place in recent years.

This popularity in eating out has resulted in fat residue and fat burgers plaguing public sewage systems. Restaurant owners & water companies are having difficulties dealing with this problem.

We believe the GRU Auto is the answer. As the GRU Auto prevents Fats, oils & grease (FOG) at the source.

Our clients believe there isn't a better system on the market.



# GRU Auto®

## Automatic Grease Traps



[www.grease-traps.com](http://www.grease-traps.com)

Our team of professionals at Clearflow Enviro Tech are eagerly awaiting to assist you.

 6 Lakeland Ind Est Darlington DL3 0PX

 01325 460040

 [greasetraps@mac.com](mailto:greasetraps@mac.com).

- ✓ **No Expensive Clean Outs**
- ✓ **No Expensive Chemicals**
- ✓ **Extracted Grease Fully Recyclable**
- ✓ **Low Running Costs**
- ✓ **All Fittings Supplied**
- ✓ **Water company Approved**
- ✓ **Easy To Clean**
- ✓ **Complies With Building Regs**
- ✓ **Non-Mechanical**
- ✓ **Easy To Install**



Complies to the building regulations, which came into force on 1st April 2002 (H1 Drainage 2.21).

# No More Manual Grease Traps .. **Go GRU Auto®**

The GRU Auto® is a simple and highly effective non-mechanical point of source automatic grease trap. This amazing product not only removes grease at 98% efficiency but will also remove food solid waste via its internal removable food filter, preventing waste FOG & solids from entering & blocking drains.

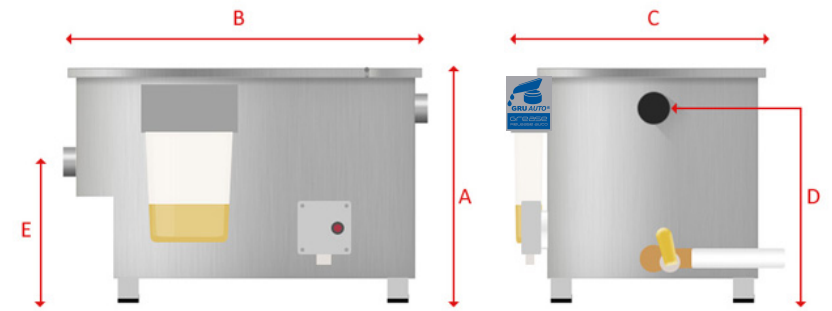


## The Process.. How It Works

Firstly, wastewater enters the GRU-Auto®, where the food waste is filtered out via the internal removable fine mesh food basket.

The filtered wastewater then passes into the main separation chamber, where the 'lighter than water grease' naturally floats up into the grease ejection tube, where the fat is discharged automatically utilising a specially weighted floatation ball.

While this process is occurring, clean water continually flows through and out of the unit resulting in the outlet quality being less than 50 ppm.



Model	Flow Rate	A	B	C	D	E	Clearance For Basket	Inlet	Outlet
<b>GRU Auto 1</b>	1 Litres Per Second	350	610	520	330	300	250	40	50
<b>GRU Auto 2</b>	1.5 Litres Per Second	350	710	520	330	300	250	40	50
<b>GRU Auto 3</b>	2.0 Litres Per Second	350	1000	520	330	300	250	40	50
<b>GRU Auto 4</b>	2.5 Litres Per Second	350	1250	520	330	300	250	40	50

**Dimensions Shown in mm**

## Why Choose GRU Auto® ?



### No Costly Chemicals

GRU-Auto® removes the need for ongoing costly chemical / bacterial dosing.



### Non-Mechanical

GRU-Auto® Operates through natural physics. No Skimming wheels or mechanical motors.



### Low Running Costs

GRU Auto® uses a low 1Kw thermostatic heater, set at 30 degrees to ensure animal fats don't solidify.



### Connects To Sinks & Dishwashers & More

GRU-Auto® is designed & sized to fit under sinks and work tables & can also be used on wok cookers



### Easy Maintenance

Compared to traditional grease traps, the GRU Auto® is very easy to clean & operate.



### Complies With Building Regulations

GRU Auto® complies with EU/BS 1825 & UK building regulations part H 2.21



## 10 Year Warranty

GRU-Auto's are manufactured in the UK from high quality 304-grade stainless steel in 3mm plate.

Designed to be tough enough for even the busiest commercial kitchen.



## Non-Mechanical

GRU Auto easily beats mechanical GRU's on performance & reliability.

GRU-Auto® are non-mechanical. No motors or skimming wheels, which means less to go wrong.

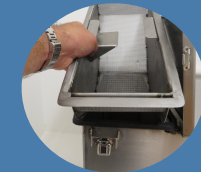


## Sizing Your GRU Auto®

GRU Auto® are engineered in 4 standard sizes for use for single sink to multi sink applications.

We can also tailor-make the GRU Auto to your specifications & requirements.

## Simple Two Step Maintenance



Empty Filter Basket



Recycle Waste Oils

## GRU Auto®... A Wise Investment

Restaurants are currently spending thousands of pounds a year on drainage maintenance. This money is spent needlessly on grease trap emptying, chemical dosing blocked drains.

Employing GRU Auto® will save on these costs as well as being kind to your environment, by recycling your waste and therefore not dumping it into public sewers.

## Water & Compliance Company Approved

The GRU Auto® systems are water & compliance company approved. We currently work closely with these organisations in helping restaurants, and pub groups achieve required discharge limits.