



PROVEN PRODUCTS TO STOP FATS, OILS & GREASE

What Is Grease Trap?

Grease Trap is a device which traps the fat, oil and grease that are present in kitchen waste water. This device prevents F.O.G to enter the drainage system. F.O.G is a domestic waste that will lead to environmental pollution if it escape to water ways.

JUNIOR SERIES
*Liquid Grease
Separation System*

**GREASE GUARDIAN /
FATBUSTA (F-SERIES)**
*Continuous Automatic
Grease Removal System*



JUNIOR SERIES



01

Solids Filtered

Solid waste & food residue will be filtered & trapped on the perforated strainer basket.

02

Grease Trapped

As the characteristic of oil is lighter than water, it will rise up and remain in the unit while the heavier water will be discharged from **Grease Interceptor**

03

Maintenance

The solid waste and grease that are trapped inside **Grease Interceptor** will need to be cleaned regularly.

Grease Waste That Is Improperly Managed May Cause The Following Problems:

- Clogging of drainage pipes are due to hardening of grease that sticks to the pipes inner wall.
- Grease that flows into a Septic Tank or Sewage Treatment Plant (STP) will disrupt its biological waste processing system and cause it to stop working.

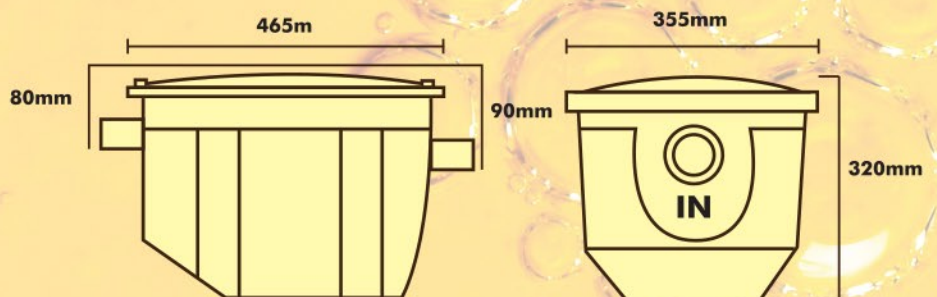
One of the easiest way to manage Grease waste is by using Grease Guardian's Fatbusta Junior Grease Interceptor.

The unit is designed to be installed below the sink in kitchens.



FATBUSTA JUNIOR SERIES SPECIFICATIONS / TYPES

Dimensions (mm)	465(H) x 355(L) x 320(W)
Material	Poly Propylene (PP Plastic)
Pipes & Fittings	PVC o 1 1/2"
Strainer Basket	Poly Propylene (PP Plastic)



Separates, Traps & Removes Your Waste Grease, Protecting Your Business And Meeting Legal Requirements.

Stainless Steel (SUS304) Continuous Automatic Grease Removal System (CAGRS)

FEATURES:

- 0 To 80°C Thermostat
- 2kW Heating Element
- 24v DC Motor
- 15 Minutes Segment Programmable Timer
- 5 Litre Oil Container
- Special Proprietary Oil Removal Technology
- SUS 316 Available Upon Request



GREASE GUARDIAN / FATBUSTA (F-SERIES)
Continuous Automatic Grease Removal System

MODEL	HEIGHT	WIDTH INCL. CONTAINER	WIDTH OF TANK	INLET HEIGHT	LENGTH	OUTLET HEIGHT
FB 125	450mm	450mm	310mm	305mm	740mm	275mm
FB 225	480mm	460mm	310mm	385mm	900mm	340mm
FB 500	540mm	460mm	320mm	425mm	1330mm	390mm

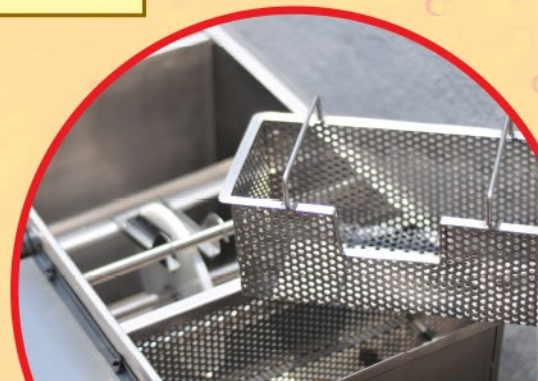
MODEL	FLOW RATE	BASKET CAPACITY	BASKET HEIGHT	INLET / OUTLET	GREASE CONTAINER VOLUME	SKIMMING WHEEL
FB 125	1.25 L/S	4 Litres	115mm	50mm	5 Litres	1 (Max 3)
FB 225	2.25 L/S	8 Litres	115mm	100mm	5 Litres	2 (Max 3)
FB 500	5 L/S	16 Litres	115mm	150mm	5 Litres x 2	6



01

Solids Removed

Waste water containing fats, oils and grease enters the **Grease Interceptor**, where larger solid waste is trapped in a removable basket.



04

Fats Skimmed Away

The trapped fats, oils and grease are heated and then skimmed out into a container automatically.

02

Grease Trapped

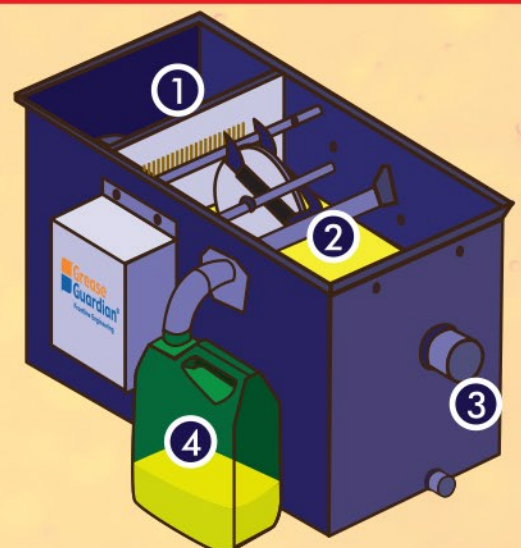
As the characteristic of oil is lighter than water, it will rise up and remain in the unit while the heavier water will be discharged from the tank.

HOW GREASE GUARDIAN WORKS?

03

Filtered Water

The clean water continues to flow out to the drain



CLIENT'S BENEFITS

OUR FOCUSED INDUSTRY

01
No
Chemicals

02
Energy
Efficient

07
Easy to
Install &
Use

 **Café**
 **Hotel**
 **Restaurant**
 **Food Court**
 **Hawker Stall**
 **Food Manufacturer**
 **Factory Canteen**
 **Prison Canteen**
 **Condominium**
 **Stadium**
 **Airport**

03
Efficiency
>95%

06
Low
Maintenance

05
Small
Footprint

04
Treatment
At Source



Authorized Dealer Contact:

Head Office Address:

Greenbank Industrial Estate, Newry BT34QX, North Ireland, United Kingdom.

Asia Pacific Office:

No. 9 Lorong Industri Ringan Permatang Tinggi 3,
Kawasan Industri Ringan Permatang Tinggi
14100 Simpang Empat, Penang, Malaysia.

Email: sales@greaseguardianasia.com | **Tel:** +604-504 1081 | **Fax:** +604-504 1298

www.greaseguardianasia.com