

## JUNIOR SERIES



## 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



**AUTO 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 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 **Fatbusta Junior**.

03

#### Maintenance

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

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

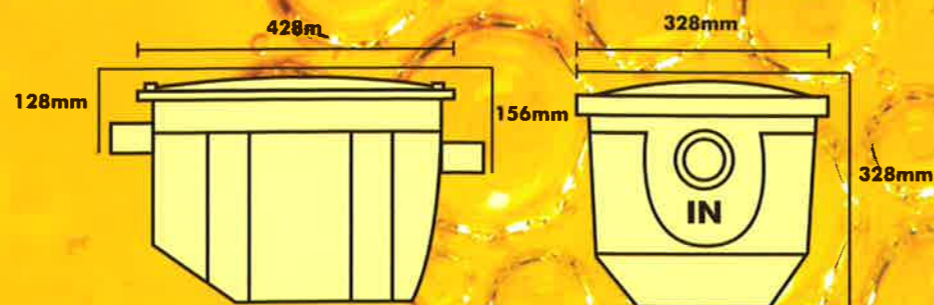
- Clogging of drainage pipes are due to hardening of grease that sticks to the pipes inner wall.
- Grease that flows into a Septic Tank or Sewage Treatment Plant (STP) will disrupt its biological waste processing system and cause it to stop working.

**One of the easiest way to manage Grease Waste is by using FatBusta Junior.**

**FatBusta Junior Grease Trap is usually installed underneath the sink especially kitchen sinks.**

#### JUNIOR SERIES (Model FB JR) SPECIFICATIONS / TYPES

|                  |                             |
|------------------|-----------------------------|
| Dimensions (mm)  | 328(H) x 428(L) x 328(W)    |
| Material         | Poly Propylene (PP Plastic) |
| Pipes & Fittings | PVC                         |
| Strainer Basket  | Poly Propylene (PP Plastic) |



01

#### Solids Removed

Waste water containing fats, oils and grease enters the **FatBusta**, 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.

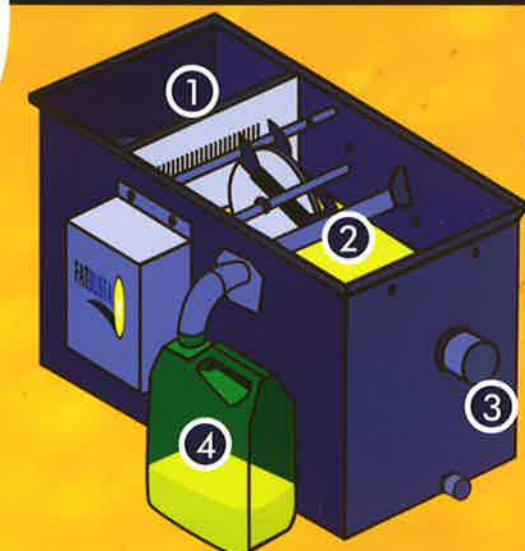
03

#### Filtered Water

The clean water continues to flow out to the drain.



### HOW FATBUSTA WORKS?



## CLIENT'S BENEFITS

OUR FOCUSED INDUSTRY

01  
No  
Chemicals

02  
Energy  
Efficient

03  
Efficiency  
>95%

04  
Treatment  
At Source

05  
Small  
Footprint

06  
Low  
Maintenance

07  
Easy to  
Install &  
Use

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



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# FATBUSTA



# 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

**AUTO SERIES**  
Continuous Automatic  
Grease Removal System



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