

## FOGSMaster Advanced passive grease traps

**FOGSMaster introduce a range of innovative grease traps, with operator ease of use in mind.**

Specially designed removable "directional" baffles to guide food waste and FOGS into the main chamber.

Floating sight glass to indicate when the trap is full.

Ajustable air-intake-hole installed helps F.O.G to separate.

Locking levers are evenly spread to ensure a good seal.

High impact super tough reinforced plastic, free from corrosion and rust.



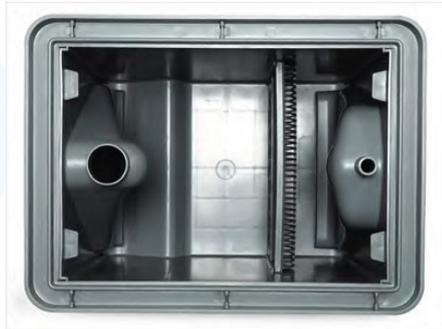
### Benefits

- Reduced backflow
- Easy to monitor inside the chamber
- Higher capture rate of solids and FOGS
- Tough, compact, lightweight and robust
- No corrosion or rust
- Secure lid & seals to eliminate odours

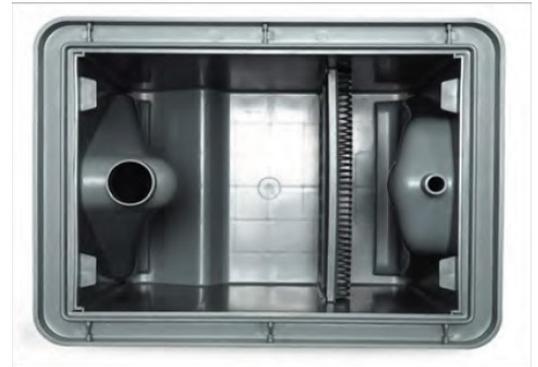
### FM-40



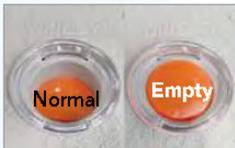
### FM-64



### FM-140



**A Air-intake-hole** user can adjust the air-intake amount by the circumstances.



**B Sight glass** helps the user to know when to empty the F.O.G.S (When air bladder comes up, it's time to clean.)



**C Locking levers** Fix the lid tight to the body.



**D Rubber Seals** keeps gas and odour from coming out of grease trap.

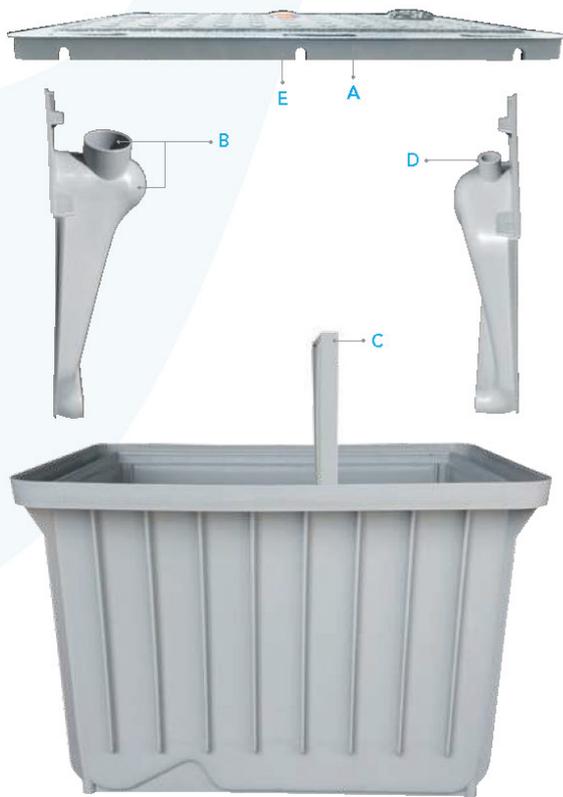


#### Overall Specification

Model	Size	Load Class	Weight kg	Tank size mm(inch)	Pipe size Ø (mm)
<b>FOGSMaster 40</b>	40 Litre	A15	7.84	400(L) x 450(W) x 415(H)	Ø50
<b>FOGSMaster 64</b>	64 Litre	A15	9.74	600(L) x 450(W) x 415(H)	
<b>FOGSMaster 140</b>	140 Litre	A15 (outdoor)	24.50	850(L) x 500(W) x 600(H)	Ø100

## Technical

Three sizes 40L, 64L & 140L  
 Easy to monitor inside the chamber  
 Higher capture rate of solids and FOGS



### Capacity

Capacity	Model Name	FOGSMaster 64	FOGSMaster 40
Total capacity		64L	40L
Water capacity		47L	30L
Grease capacity		16L	9L
Heat-resistant temperature		110°C	

Above is our test standard, it might be changed according to the installation site and terms of use

### Product details

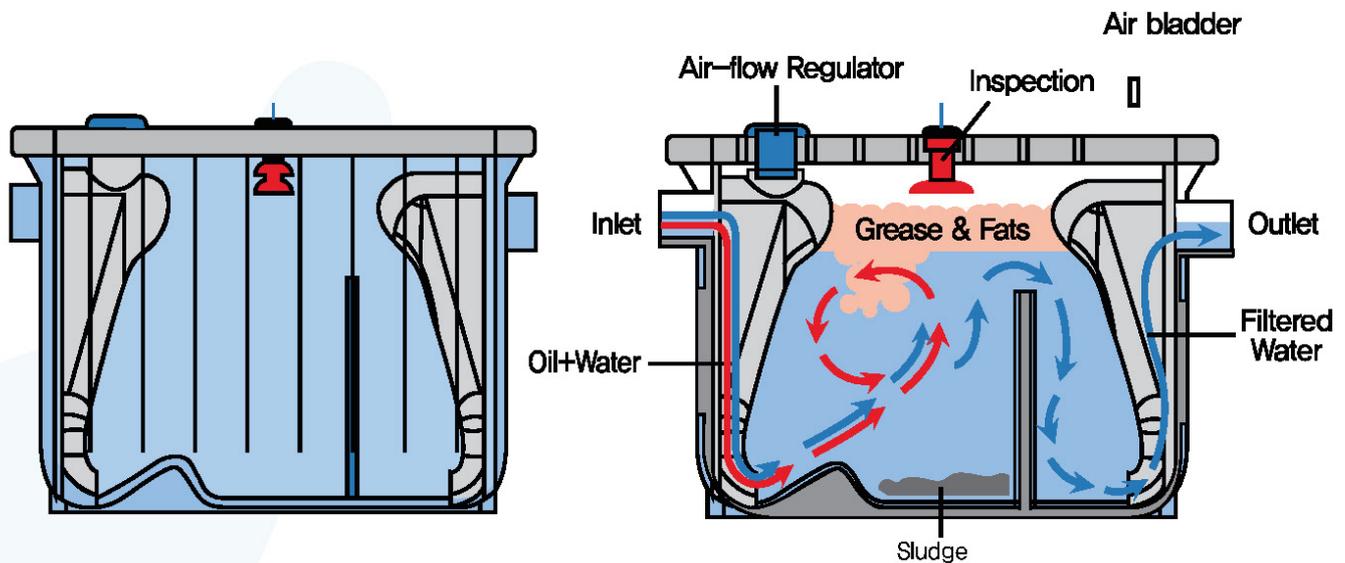
COVER SELECTION		
ITEM	Description	Load Class
A	Cover form PP	A15

BODY COMPONENTS			
ITEM	Material	Size	Description
B	PP	-	90° Elbow Connected Inlet - with air intake hole
C	PP	-	Baffle
D	PP	-	90° Elbow Connected Outlet - with gas release hole
E	ABS	-	Inspection Air Bladder
F	PC	-	Sight Glass (to check when to separate the F.O.G.)
G	PP	-	Air-flow Regulator



## Technical

- Specially designed directional baffles to tightly control the flow path of the water & FOGS
- CE Marked and approved to EN 1825 standards



## How the advanced baffles work

The specially designed directional baffles direct the water & FOGS to the base of the **FOGS**Master trap. Then a base "ramp" directs/settles the FOGS in the main body, allowing FOGS & solids/sediment to separate. If FOGS build up significantly, it pushes up the floating inspection bubble, to indicate to the customer its time to empty the trap. The flow of the water must exit at the bottom of the second specially designed baffle into the outlet, ensuring maximum separation, resulting in cleaner water exiting from the **FOGS**Master trap.

The "air-Flow Regulator" speeds up the separation of the FOGS & Solids, usually this is used in outdoor or specific indoor settings, if a **FOGS**Master trap is to be installed in a kitchen, a simple quarter turn will seal off the air intake facility.

## Technical

- Specially designed directional baffles increase retainment of the FOGS in the main chamber & assists in settling the high solids waste.
- Tough PP & ABS casing makes FOGSMaster perfect for the commercial kitchen environment