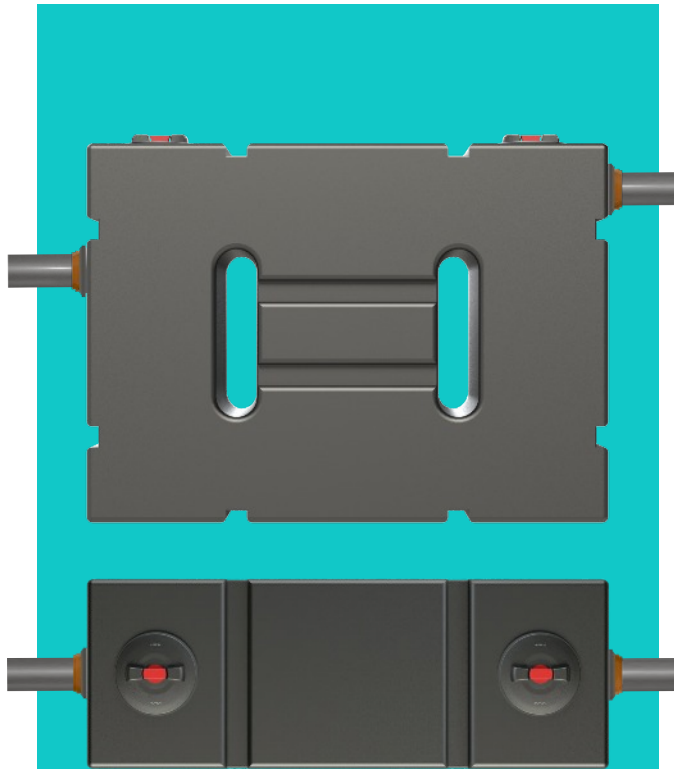


360° environmental solutions

ECOTECH



JumboAG

ABOVEGROUND PASSIVE GREASE SEPARATOR

Introduction

Designed to comply with EN1825 and also the existing UK Building Regulations Part H. The Jumbo AG range features a unique patented design and process performance that has established it as a leading and effective grease management system. The Jumbo AG comes in 2 sizes AG1 is 525 litres and AG2 is 680 Litres which caters for larger kitchens and small to medium hotel restaurants with up to 500 covers per day.

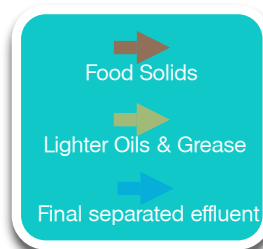
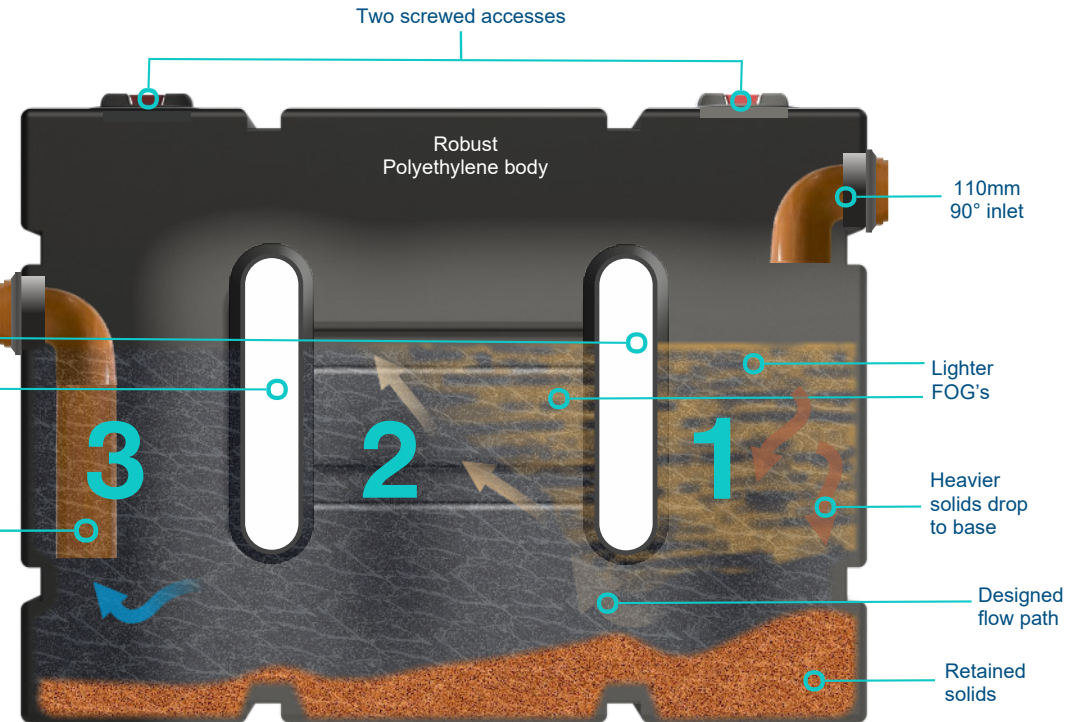
Features & Design

- Free standing for above ground installations
- Unique 3 stage patented design
- Hollow baffles provide strength and optimise flow path
- Proven gravity separation technology
- Two sealed screwed access covers
- Full accessibility for maintenance
- Designed in accordance to EN1825
- Manufactured from highly robust & durable polyethylene
- Corrosion Free - 50 year plus life expectancy
- Designed and manufactured totally in the UK

3 stage

Unique hollow baffles create separate chambers and offer strength to unit

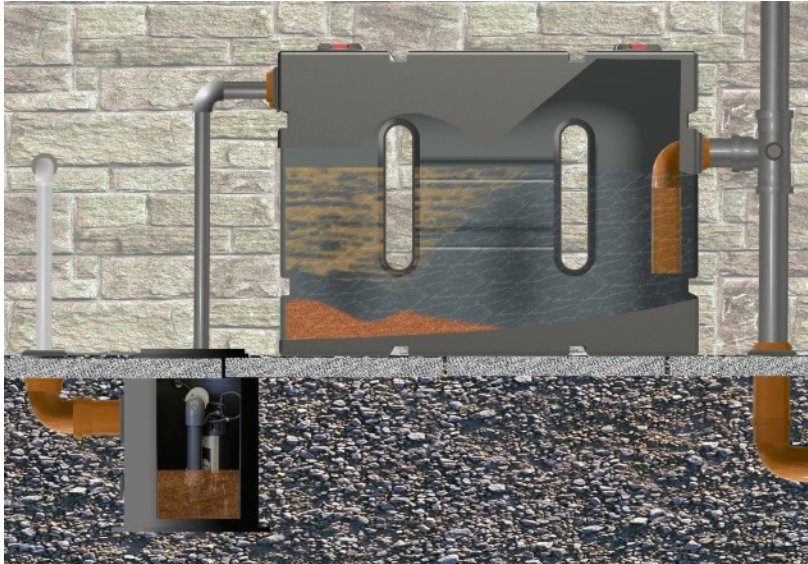
Outlet



How it works : FOG's and food solids enter the unit and immediately lighter oils and grease begin to separate out in the cooler water in the unit. Food solids within the influent being heavier than the immiscible fluids, drop to the base of the unit where they settle out. The Jumbo's unique twin hollow baffle design creates 3 chambers within the unit ,which offers greater separation of lighter oils and grease. The first baffle forces the flow downwards trapping the lighter FOG's as they rise to the top of each chamber, once the lighter FOGS reach the bottom of the first baffle they will then begin to rise to the top of the second chamber as illustrated. The Jumbos design gives greater retention of FOG's and reduces the amount of FOG's discharging from the trap and entering the drainage system.

Confined space pumping options

The Jumbo AG's ultra slim design means it can be fitted into the most confined spaces. There are many instances where you may not be able to install an underground separator or large trap, in such applications we can install a mini pump station, either above or below ground as shown below. The pump station will accept the wastewater from your kitchen and then pump to the Jumbo where it will be separated before entering the sewer system.



Model	Separator Capacity (Litres)	Sludge Capacity (Litres)	Standard pipe size (mm)	Overall Height (mm)	Max. Width (mm)	Max. Length (Mm)	Inlet Invert (mm)	Outlet Invert (mm)	Access Dia. (mm)
JAG1	525	170	110	1200	600	1375	240	460	2 x 255
JAG2	680	200	110	1200	600	1675	240	460	2 x 255



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