

Biomass Greasetraps

Patent Application No. GB0117273.3 applies

- **Efficient separation and positive trapping of grease and oil.**
- **Ecologically beneficial.**
- **Self-sustaining microbe biomass treats all the grease and oil.**
- **Normal maintenance only once every 4 or 6 months.**
- **No smells from the drainage system.**
- **Simple installation.**
- **Low running costs.**



The PPD *Biomass Greasetrap* is primarily an efficient grease and oil separator, but in addition it treats all the collected grease etc. converting it into CO₂ and water. PPD Biomass grease traps provide a perfect environment for the specially selected microbes to create a sustainable grease-eating biomass. This biomass consumes the collected grease, oil and sediment and remains active for long periods of time without any maintenance.

There is a large range of models available for installation above ground (inside the kitchen) or underground installation.

The above-ground models use an automatic dosing pump to inject liquid *Biomass* fluid into the grease trap at night after the kitchens have closed to supplement the biomass. An economy version is available using the *Bugsock* system where a *Bugsock* hangs from a lanyard inside the grease trap and is replaced only once every 4 months.

The Std.underground models use *Bugsocks* with an option of the liquid dosing system.

All PPD *Biomass Greasetraps* provide minimum maintenance, minimum smell, minimum costs, maximum efficiency, they are particularly environmentally friendly and just **the best grease treatment system available.**



Progressive Product Developments Ltd.

The Greasetrap Specialists!

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Much more information on our website: www.ppd-ltd.com

Biomass-A2

Biomass Greasetraps

ABOVE GROUND MODELS SIZE CHART

50mm inlet and outlet pipes

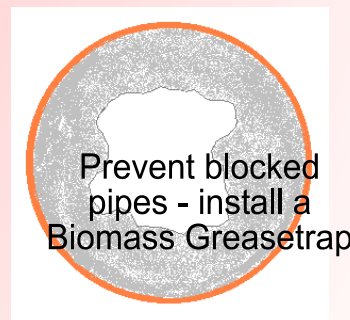
MODEL	UNIT REF. NO.	MEALS PER DAY	FLOW L/SEC	WIDTH	DEPTH	HEIGHT	INLET HEIGHT
NSaKGB	9368	50	0.75	600	550	450	300
NS1KGB	9369	100	1.5	600	550	600	450
NS2KGB	9370	200	2	900	550	600	450
NS3KGB	9386	300	2.25	1200	550	600	450
NS4KGB	9387	400	2.5	1500	550	600	450

UNDERGROUND MODELS SIZE CHART

100mm inlet and outlet pipes

MODEL	UNIT REF. NO.	MEALS PER DAY	FLOW L/SEC	LENGTH ALONG PIPE	WIDTH	INLET INVERT
NS1UGB	9371	100	1.5	700	700	250
NS2UGB	9380	200	2.0	1000	1000	250
NS3UGB	9372	300	2.5	1000	1000	250
NS5UGB	9373	500	2.75	1000	1000	250
NS10UGB	9374	1000	4	1500	1500	300
NS15UGB	9375	1500	5.25	1500	1500	300
NS20UGB	9376	2000	6.5	1500	1500	300
NS25UGB	9377	2500	7.75	2000	2000	300
NS30UGB	9378	3000	9	2000	2000	300
NS35UGB	9382	3500	10.25	2000	2000	300

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