

Grease Guardian[®]

Centralised Units



CENTRALISED AUTOMATIC GREASE REMOVAL RANGE

- Removes all trapped grease
- Grease can be collected and recycled to create bio-fuels
- Minimal maintenance required
- Easy to install and maintain
- Suitable from 3.5 up to 20l/s flow
- Full customer support



FOUR-STAGE OPERATION SYSTEM

STAGE 1 Solids removal (Manual/Automatic options)

Waste enters the Grease Guardian through the rear inlet. Food waste is either screened (IS) in a solids basket or pumped away (AST) depending on option selected.

STAGE 2 Grease Trapped

After entering the main tank grease which is lighter than water separates naturally and remains trapped. The heavier "clean" water leaves the tank under a baffle before being discharged to drain.

STAGE 3 Grease Removal Programme

A preprogrammed removal cycle starts by first agitating the trapped grease waste. This helps suspended grease globules to further separate and directs the waste towards the skimming mechanism. The waste is then heated and the grease liquefies. The liquefied grease is then skimmed and transferred to external receptacles to await recycling.

STAGE 4 Self Cleaning

A wash down programme is automatically activated to ensure the screening and skimming system remains clean.



Model	Length	Width	Height	Inlet/Outlet	Flow Rate
D5 IS	1396	595	597	115	3.50 l/s
GGX75 IS	1100	756	548	115	4.75 l/s
GGX75 AST	1100	800	548	115	4.75 l/s
GGX125 IS	1500	756	624	115	7.91
GGX125 AST	1500	802	624	115	7.91
D10 AST	2451	1315	1355	115/160	10 l/s
D10 AST + IS*	2584	1315	1355	115/160	10 l/s

*Includes 5mm solids screening before pumping

All dimensions in mm.

All drawings in this brochure are guidelines and are subject to change.

For full specifications and latest drawings on individual models please refer to www.greaseguardian.com or contact your local supplier.

For invert levels please contact your local supplier.



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