

GREASE ARRESTOR - 500 LITRE - INSTALLATION INSTRUCTIONS

MAINTENANCE

An Aglass Grease Arrestor removes cooking oils, grease and food solids from wastewater. To ensure every grease arrestor's effectiveness, contents must be cleaned out completely as per Sydney Water's requirements.

Don't use solvents, enzymes or mutant bacteria to get rid of greasy kitchen wastes in your grease arrestor, as they are illegal unless approved by Trade Waste.

All Grease Arrestors must be emptied by a licensed Waste Removal Contractor; a list of contractors can be obtained from Sydney Water.



INSTALLATION

The 500 litre Grease Arrestor can be installed either above ground or below ground. If gravity fall is not obtainable on a below ground unit, risers are available to suit your application.

Once pipe work levels are obtained the tank can be lowered into place and connected.

The tank MUST be filling with water while backfilling - equal amounts of water to backfill. Backfill must be 100ml stabilized fill such as sand and cement mix or concrete and must fill up to 150mm below finished lid level.

GREASE ARRESTOR WITH CLASS "B" - MEDIUM DUTY LID INSTALLATION

From the top keying rib to ground level must be concreted with a minimum 150mm plint and F72 mesh around the top.

GREASE ARRESTOR WITH CLASS "D" - HEAVY DUTY LID INSTALLATION

From the top keying rib to ground level must be concreted with a minimum 250mm plint and F72 mesh around the top. The rest MUST be a 32 MPA concrete mix.

The compact and lightweight AGL 500 Grease Arrestor is a space saver and has been developed to effectively remove grease, oil and suspended solids from wastewater.

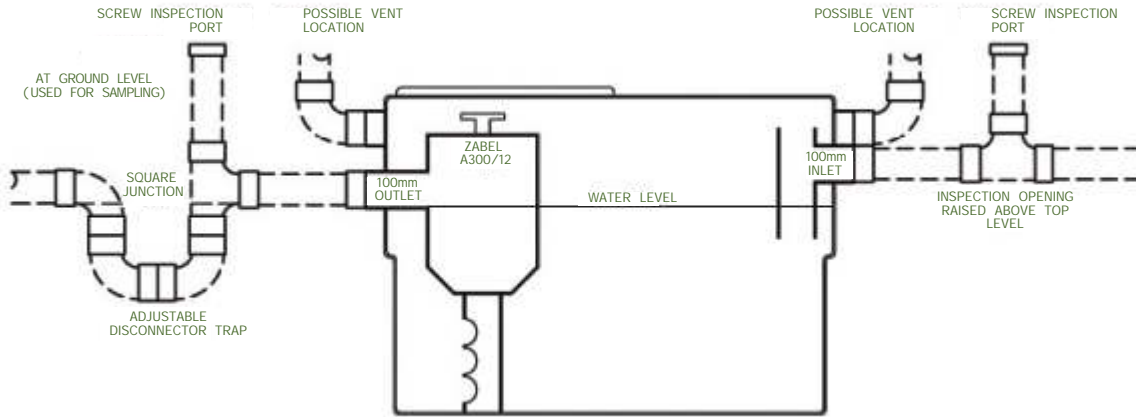


FEATURES INCLUDE:

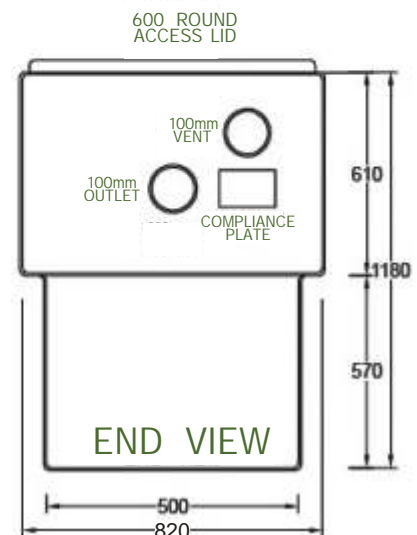
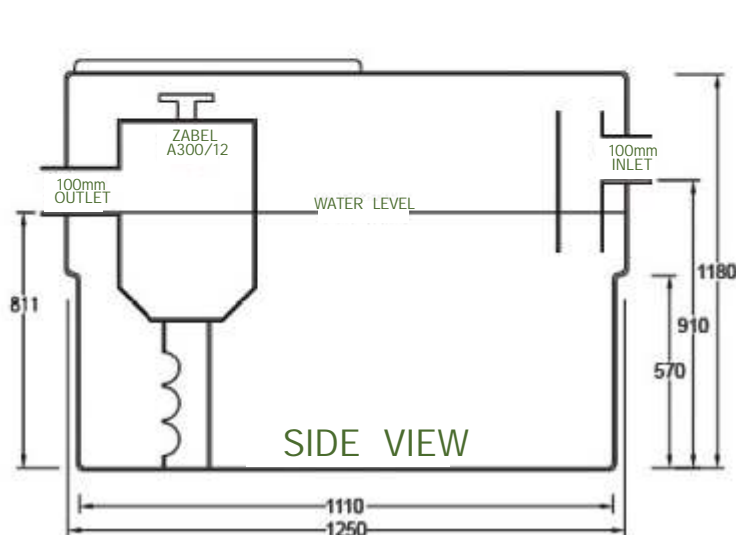
- ? No need to tar epoxy every year!
- ? Equivalent filtering capacity of 1000 litres per day.
- ? Super slim for confined spaces.
- ? Can be used in restaurants with seating of up to 69.
- ? Light Weight.
- ? Gas tight design - no odours.

Contact Aglass for further information or visit our website: www.aglass.com.au

INSTALLATION DETAILS



**NO HEAVY
LIFTING OR
CRANES
REQUIRED!**



NOTES:

- 100MM WALL SWV PVC COUPLINGS MOULDED TO TANK
- WALL 8MM ISO-RESIN HPR-800 GUN ROVINGS
- ISO-NPG GELCOAT (INTERNAL)
- ISO-NPG FLOWCOAT (EXTERNAL)
- LICENSED PLUMBERS TO CONNECT ALL EXTERNAL PIPES - AND FITTINGS

WEIGHTS:

- WEIGHT EMPTY < 100kg
- WEIGHT FULL < 600kg

LID OPTIONS:

ABOVE GROUND:

- 600MM ROUND POLYPROPYLENE

BELOW GROUND:

- CLASS B - MEDIUM DUTY - 50MM THICKNESS
- CLASS D - HEAVY DUTY - 100MM THICKNESS

THIS DRAWING DEPICTS EXTERNAL DIMENSIONS FOR USE DURING INSTALLATION OF THE GREASE ARRESTOR. FOR INTERNAL DIMENSIONS PLEASE CONTACT AGLASS.