Grease Muncher Model 800

The Grease Muncher Model 800 combines a conventional underflow grease arrestor with a biofilter that reduces grease content in the discharge through microbiological activity. The lightweight polyethylene tank installs above or below ground in new and existing developments, and suits sites where concrete arrestors are not practical. Units can be removed and relocated, making them suitable for temporary installations.



MATERIALS OF CONSTRUCTION

Units are manufactured from a combination of polyethylene and thermal plastics for long life and maximum corrosion resistance. The polyethylene tank simplifies cleaning and reduces odour, as fat and grease will not adhere to the surface. Tanks are UV stabilised for outdoor installation.

INSTALLATION

The compact, gas tight design allows the unit to be installed in a store room or plant room, and the UV stabilised tank suits outdoor or roof top installation. Below ground installation requires concrete backfill or a concrete liner. Light and heavy surface concrete cover slabs with gas tight cast iron covers are available.

PRODUCT OPTIONS

The Model 800 can be installed above or below ground to suit the site. Below ground installations can be fitted with a concrete cover slab and a gas tight cast iron cover, available in light and heavy surface ratings. A remote pump out line can be provided for servicing, and a pumping chamber is available where gravity drainage is not possible.

PERFORMANCE AND SIZING

The Model 800 is rated for small food service outlets with a total fixture rating of four plumbing fixture units, such as one kitchen sink and one hand wash basin.

- MAXIMUM DAILY FLOW: 13,259L
- PEAK INFLUENT FLOW RATE: 28L/min
- GREASE AND SUSPENDED SOLIDS REDUCTION: 50%-90%
- BOD REDUCTION: Up to 45%



KEY FEATURES

- Biofilter Reduces Grease Content Through Microbiological Activity
- Filter Screens Solids Down to 2 mm
- Polyethylene and Thermal Plastic Construction
- Lightweight and Compact
- Impact Resistant
- Reduces BOD Loadings
- Easily Removed and Relocated

PRODUCT APPLICATIONS

- Small Food Service Outlets
- New and Existing Developments
- Temporary Installations
- Sites Where Concrete Arrestors Are Not Practical
- Outdoor and Roof Top Installations