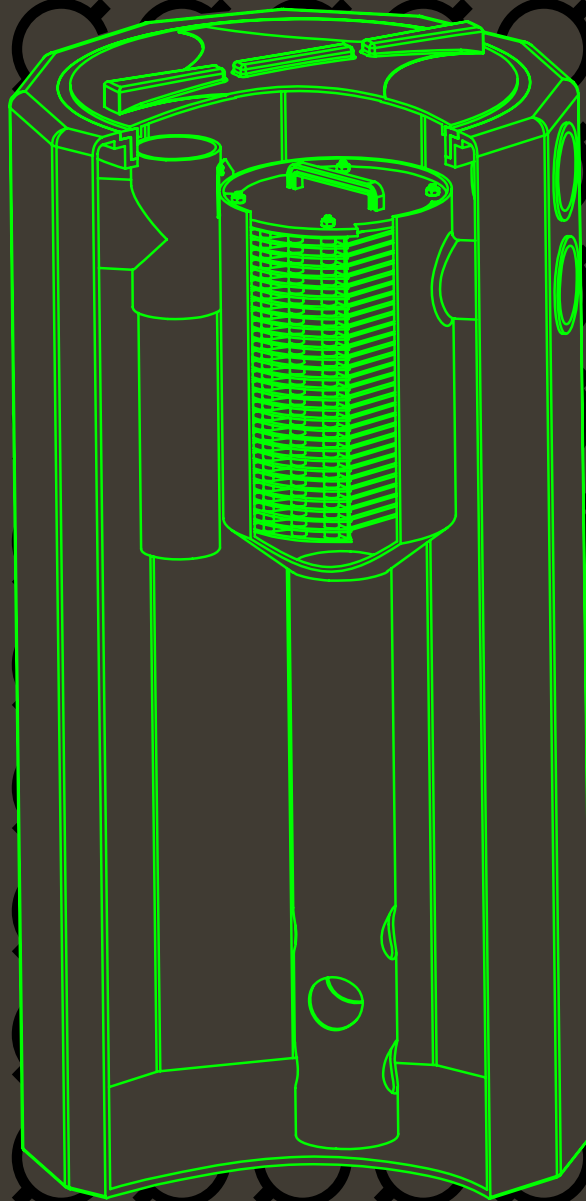




Grease Muncher



Grease Muncher

The new compact Grease Muncher reduces maintenance and saves cost!

The patented **Global Pumps Grease Muncher** combines conventional underflow grease arrestor design with a special biofilter which dramatically reduces the grease content of the discharge through microbiological activity.



Designed in the United States, it has undergone extensive field trials in Australia and has been approved by SA Water - Tradewaste for 1000 Litres per hour.

Grease Muncher units are manufactured from a combination of polyethylene tank and thermal plastics for long life and maximum corrosion resistance. A polyethylene tank greatly simplifies cleaning and reduces smells as fat and grease will not adhere to polyethylene.

Suitable for both below ground and above ground free-standing installation, the Grease Muncher's light weight and compact design make it ideal for tenancies where retrofitting and even relocation may be required.

Features

- lightweight
- easy to install
- biological filter removes solids down to 2mm
- compact design
- easily removed or relocated
- above or below ground installation
- impact resistant
- suitable for outdoor use
- reduces biological oxygen demand (BOD) loadings.

Applications

The Grease Muncher is a lightweight compact grease arrestor ideally suited for installation in both existing and new developments, particularly where conventional concrete grease arrestors are not practical or desirable. They can also be used for temporary installations or where relocation at a later date may be required.

Ideal for:

- ice-cream parlours
- cafés and sandwich bars
- canteens
- club kitchens
- fast food kiosks

Performance specification

Tests have shown a reduction in grease and total suspended solids of 50-90% and BOD reduction of up to 45%. Final wastewater quality is dependent on the influent quality and flow rate.

Installation

The compact size and gas tight design enables unit to be installed in a store room or plant room, and the UV stabilised tank is suitable for outdoor or even roof-top installation. The Grease Muncher can also be installed below ground and light or heavy service concrete cover slabs fitted with gas-tight cast iron covers available.

Maintenance

The Grease Muncher must be cleaned periodically by a liquid waste contractor to remove sludge and fat build-up and wash filter element. Frequency depends on type and quality of waste.

Options available

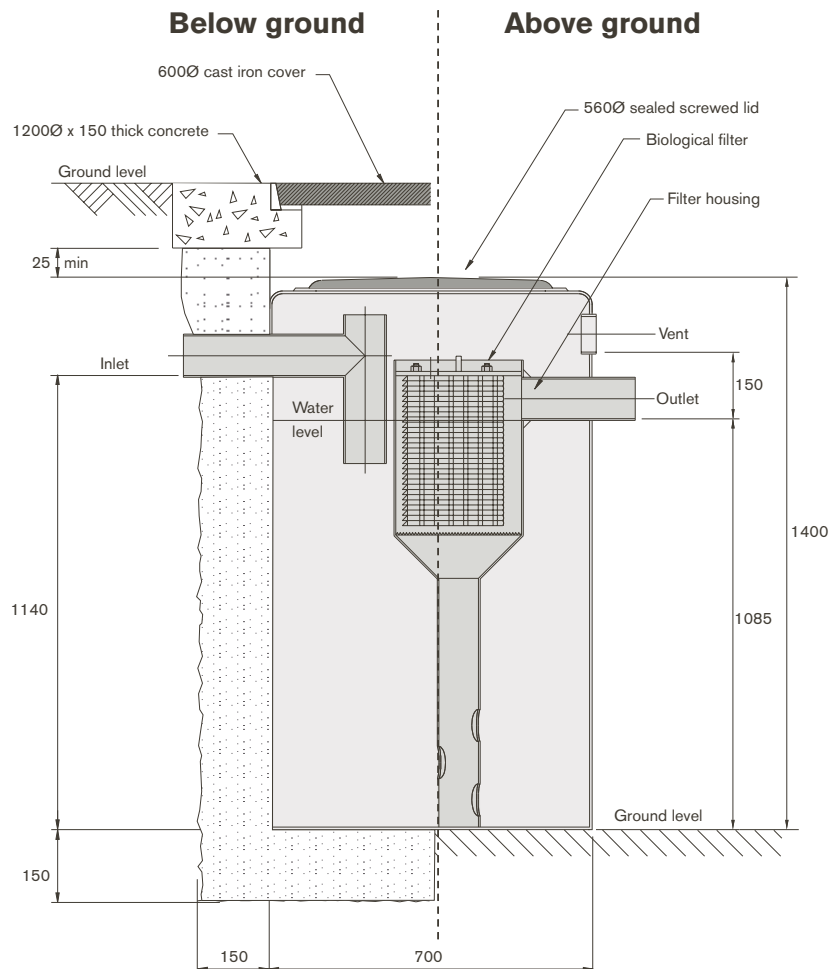
- concrete cover slab with cast iron gas-tight cover
- remote pump-out line provision
- air admittance valve
- other sizes available on request
- pumping chamber where gravity drainage is not possible.

Specification drawing

Dimensional / Typical installation detail.

All fittings 100mm PVC.

All measurements in mm and are approximate due to variable manufacturing tolerances.





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Global Pumps (formerly All Pumps Supplies) was founded in 1977 filling the need for a versatile and service orientated specialist pump supplier that could accurately assess each application and source the best possible solution without being limited to the range of any particular manufacturer. Since that time, **Global Pumps** has expanded its facilities and services and is now firmly established as a key supplier of the whole range of pumping equipment used by industry, mining, government and municipal authorities, hydraulic and mechanical services, civil engineers and contractors.

Global Pumps have established a track record for fast and effective response to enquiries, reliable deliveries, competitive prices and an efficient after-sales service.

As part of **Global Pumps'** on-going commitment to our clients we offer the following:

Facilities – our facilities incorporate a large modern warehouse stocked with a very wide range of pumps, spares and accessories and a fully equipped service and fabrication workshop with gantry crane, including a dedicated pump test bay.

Service – a technical service division is supported by qualified personnel and fully equipped site service vehicles, having the capacity to handle complete turn-key projects including mechanical and electrical installations, total refurbishments, site repairs and maintenance programs.

Quality – a commitment to quality and customer satisfaction established over 30 years, culminated in successful accreditation of our quality assurance system to ISO9001:2008.

Industrial Division

Global Pumps satisfies the rigorous demands of industry. **Global Pumps'** Industrial Division achieves this by:

Importing – direct sourcing from overseas of key product lines to service the process, mining, chemical water treatment and food industries.

Distributing – registered distributors and stockists of a vast array of Australian and imported product lines including exclusive agencies for South Australia of many key ranges.

Manufacturing – a specialised range of engineered packaged pumping systems and chemical treatment plants to suit specific requirements, carried out with the strictest quality controls and in-house testing.

Environmental Division

In the late 1980s, **Global Pumps** established an Environmental Division in response to a growing awareness of health and environmental issues. This has overseen the development of a range of water and wastewater treatment packages and pollution control systems including packaged pumping stations, potable water treatment packages, oil-water separators, trade waste treatment plants, stormwater diversion equipment and chemical dosing systems. All of these systems are individually tailored using standardised designs to meet specific customer requirements and ensure compliance with relevant standards and statutory requirements.

Available from