

Notes

HALGAN™ MGTS5000-VIC GREASE TRAP DETAIL - VICTORIA

1. General
- 1.1.

Tank constructed from Polyethylene.
- 1.2.

The MGTS™ is to be installed in a location that will not cause a nuisance, obstruct fire access, cannot be vandalised or be damaged by vehicles.
- 1.3.

The MGTS™ must have ease of access to pumpout point for maintenance.
- 1.4.

A hose tap fitted with RPZD backflow protection (as per AS/NZS 3500) must be installed within 5 metres of the grease trap for maintenance and cleaning.
- 1.5.

Non standard installations require Halgan approval.
2. Installation above ground
- 2.1.

The MGTS™ is to be supported on a 100mm thick concrete pad.
- 2.2.

A stand is available for S Series models if required.
- 2.3.

Any maintenance platform must be installed in accordance with Australian Standard 1657-1992 allowing safe access while inspecting and maintaining the MGTS™.
- 2.4.

All pipes connecting to the MGTS™ shall be fully supported; there shall be no stress on the tank connections.
- 2.5.

All stormwater must be diverted away from the MGTS™ to prevent undermining of foundation.
3. Installation below ground
- 3.1.

All connections to the MGTS™ shall be in accordance with the appropriate authorities.
- 3.2.

Any excavation exceeding 1.5 metres in depth shall comply with the construction safety acts and regulations before backfilling.
- 3.3.

The MGTS™ must be filled with water prior to backfilling.
- 3.4.

Riser heights greater than 900mm require Halgan approval.
4. Excavation dimensions
- 4.1.

The excavated hole width shall be kept as narrow as practicable. The depth shall not be greater than 150mm more than the required depth.
- 4.2.

75mm clearance is required at the sides of tank.
5. Over excavation
- 5.1.

Where an excavation has been made deeper than required, the excess depth shall be filled either with 4:1 sand cement compacted to achieve 98% compaction or concrete.
6. Bedding/Backfill
- 6.1.

The bedding/backfill material shall be Blue Metal granular material up to 10mm diameter.
- 6.2.

The bedding/backfill shall be minimum 75mm thick.
- 6.3.

The bedding/backfill shall be thoroughly compacted by tampering at 300 mm layers.
- 6.4.

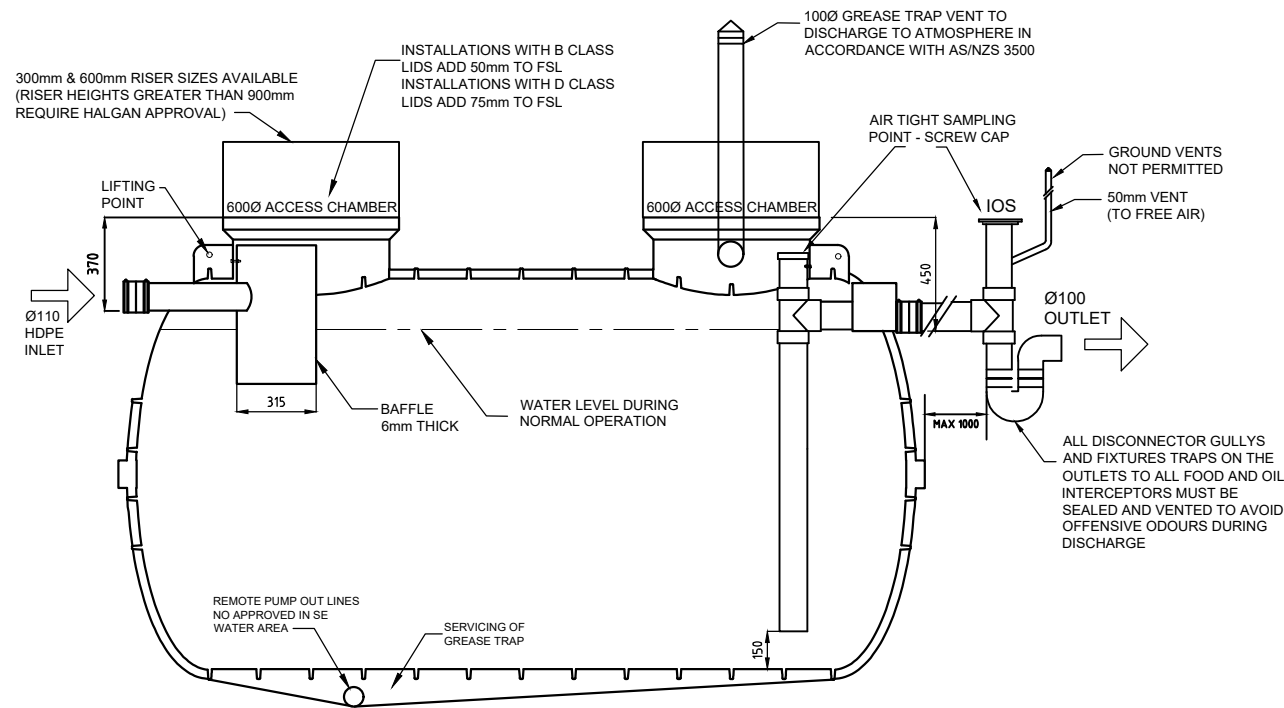
The bedding/backfill material shall encase the whole tank.
- 6.5.

Foreign material such as builder's waste, bricks, and concrete shall not be used as backfill.
- 6.6.

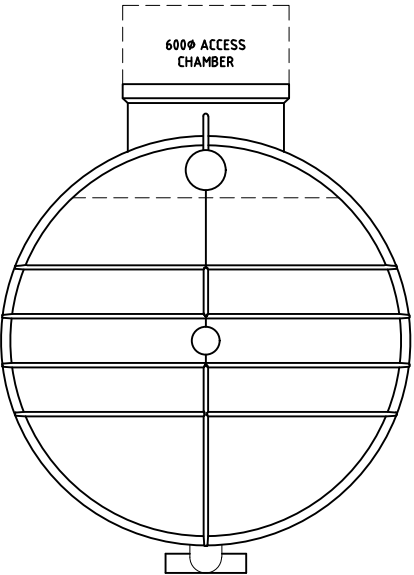
The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.
7. Water Charged Ground
- 7.1.

Installation in areas subject to flooding & groundwater is only permitted when the level of water does not exceed the height of the middle of the tank.
- 7.2.

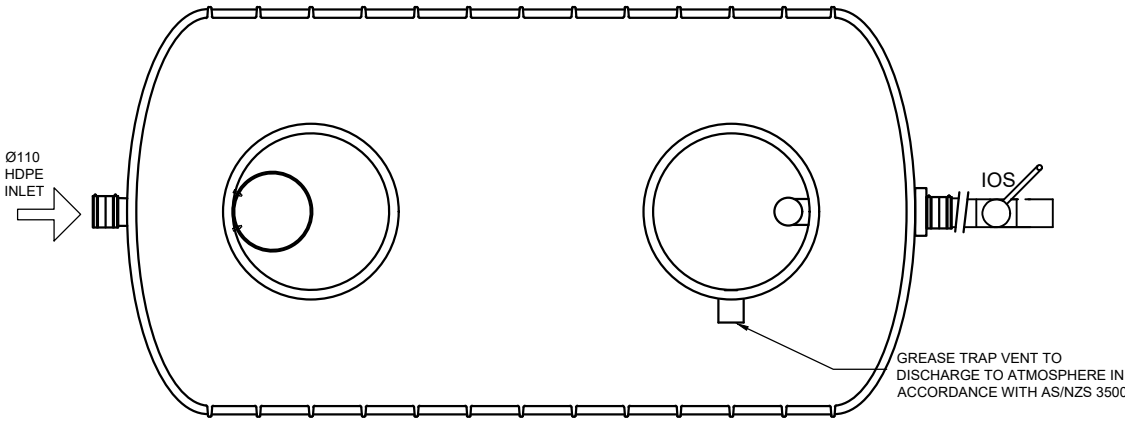
In areas of heavy, clay-like soils, the installation is only permitted when there is sufficient drainage underneath the body of the tank.



SECTIONAL SIDE ELEVATION



SECTIONAL ELEVATION



PLAN VIEW

HALGAN MGTS5000-VIC GREASE TRAP DIMENSIONS
DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS

MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT
MGTS5000-VIC	1940mm	1625mm	3200mm	5000 L	350 KG

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halgan pty ltd
halgan.com.au

Freecall 1800 626 753
10, Davis Road
Wetherill Park NSW 2164
141, Magnesium Drive
Crestmead QLD 4132
info@halgan.com.au
www.halgan.com.au

MEASUREMENTS
CAN VARY ± 3%

HALGAN MGTS4000-VIC
GREASE TRAP DETAIL -
VICTORIA

DRAWN	SP	DATE	04.02.2021
CHECKED	JB	SCALE	1:40
DWG. NO.	MGTS5000-VIC	REV.	B