

Notes

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 tamping 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.

HALGAN™ MGTS2000 GREASE TRAP DETAIL - VICTORIA

300mm & 600mm RISER SIZES AVAILABLE
(RISER HEIGHTS GREATER THAN 900mm
REQUIRE HALGAN APPROVAL)

INSTALLATIONS WITH B CLASS LIDS
ADD 50mm TO FSL
INSTALLATIONS WITH D CLASS LIDS
ADD 75mm TO FSL

100Ø GREASE TRAP VENT TO
DISCHARGE TO ATMOSPHERE IN
ACCORDANCE WITH AS/NZS 3500

AIR TIGHT SAMPLING
POINT - SCREW CAP

GROUND VENTS
NOT PERMITTED
50mm VENT
(TO FREE AIR)

Ø110
HDPE
INLET

LIFTING
POINT

600Ø ACCESS CHAMBER

380

315

BAFFLE
6mm THICK

WATER LEVEL DURING
NORMAL OPERATION

REMOTE PUMP
OUT LINES NO
APPROVED IN SE
WATER AREA

SERVICING OF
GREASE TRAP

MAX 1000

ALL DISCONNECTOR GULLYS
AND FIXTURES TRAPS ON THE
OUTLETS TO ALL FOOD AND OIL
INTERCEPTORS MUST BE
SEALED AND VENTED TO AVOID
OFFENSIVE ODOURS DURING
DISCHARGE

WATER LEVEL DURING
NORMAL OPERATION

600Ø ACCESS CHAMBER

REMOTE PUMP OUT
LINES NO APPROVED
IN SE WATER AREA

SERVICING OF
GREASE TRAP

SECTIONAL SIDE ELEVATION

Ø110
HDPE
INLET

SECTIONAL ELEVATION

GREASE TRAP VENT TO
DISCHARGE TO ATMOSPHERE IN
ACCORDANCE WITH AS/NZS 3500

PLAN VIEW

HALGAN MGTS2000-VIC GREASE TRAP DIMENSIONS DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS

MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT
MGTS2000-VIC	1550mm	1130mm	3010mm	2000 L	200 KG

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MEASUREMENTS
CAN VARY ± 3%

HALGAN MGTS2000-VIC
GREASE TRAP DETAIL -
VICTORIA



Global-Mark.com.au®
ID Number: 100996

REV	DATE	DESCRIPTION	BY	CHKD	APP
B	04.02.2021	AMENDMENT: 110mm HDPE INLET	SP	SP	KH
A	21.01.2016	DETAIL DESIGN	DN	SM	KH

DRWG SP	DATE 04.02.2021
DESIGN SP	SCALE 1:30
PUB. NO. MGTS2000-VIC	REV. B