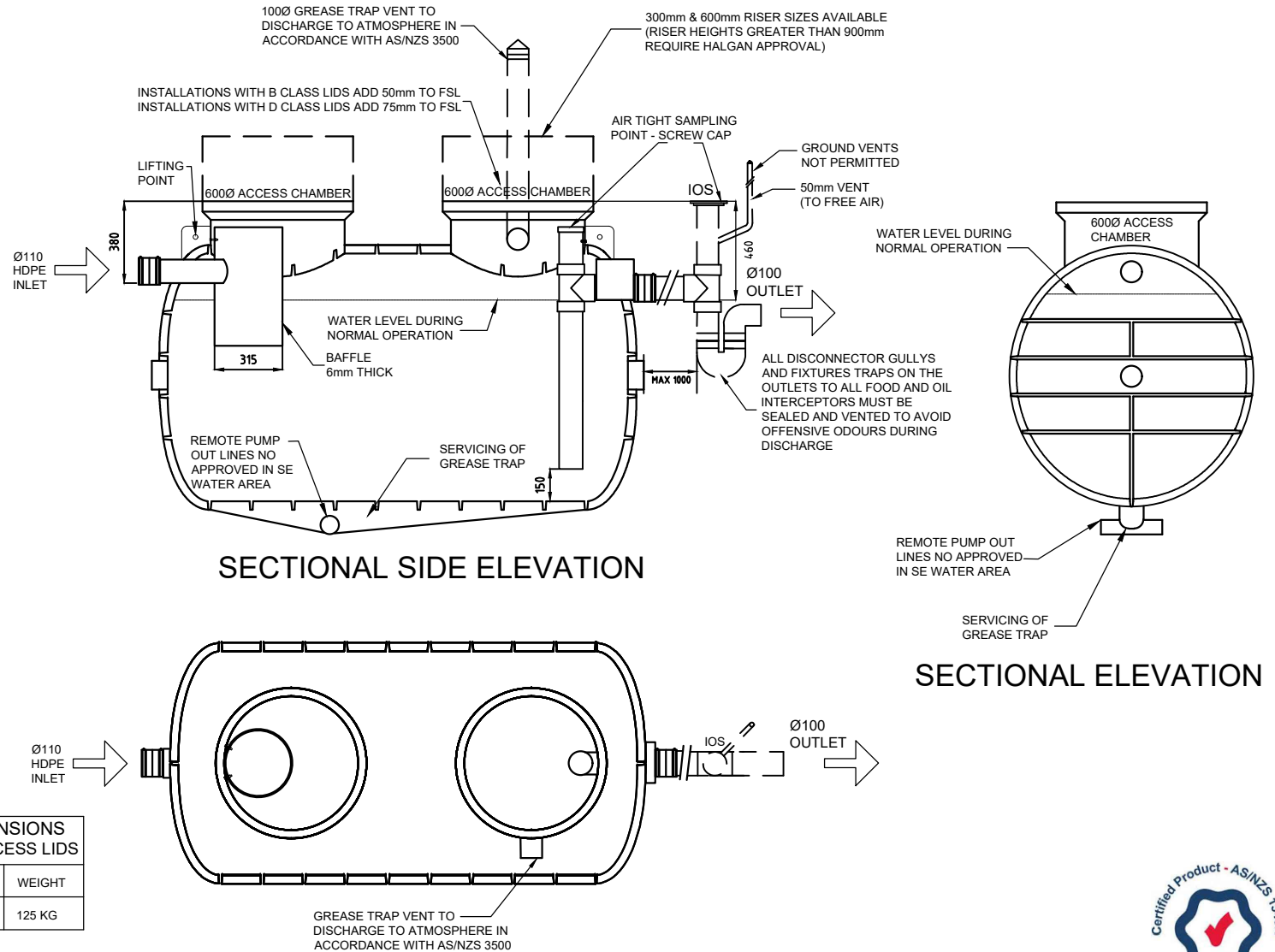


HALGAN™ MGTS1500 GREASE TRAP DETAIL - VICTORIA

1. General

- 1.1. Tank constructed from Polyethylene.
- 1.2. The MGTGS™ 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 MGTGS™ 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 MGTGS™ 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 MGTGS™.
 - 2.4. All pipes connecting to the MGTGS™ shall be fully supported; there shall be no stress on the tank connections.
 - 2.5. All stormwater must be diverted away from the MGTGS™ to prevent undermining of foundation.
3. Installation below ground
 - 3.1. All connections to the MGTGS™ 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 MGTGS™ 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.

HALGAN MGTS1500-VIC GREASE TRAP DIMENSIONS					
DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS					
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT
MGTS1500-VIC	1550mm	1130mm	2280mm	1500 L	125 KG



PLAN VIEW

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

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MEASUREMENTS
CAN VARY $\pm 3\%$

HALGAN MGTS1500-VIC
GREASE TRAP DETAIL -
VICTORIA

DRAWN SP		DATE 04.02.2021	
CHECKED SP		SCALE 1:30	A4
PANEL NO. MGTS1500-VIC			REV. B



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