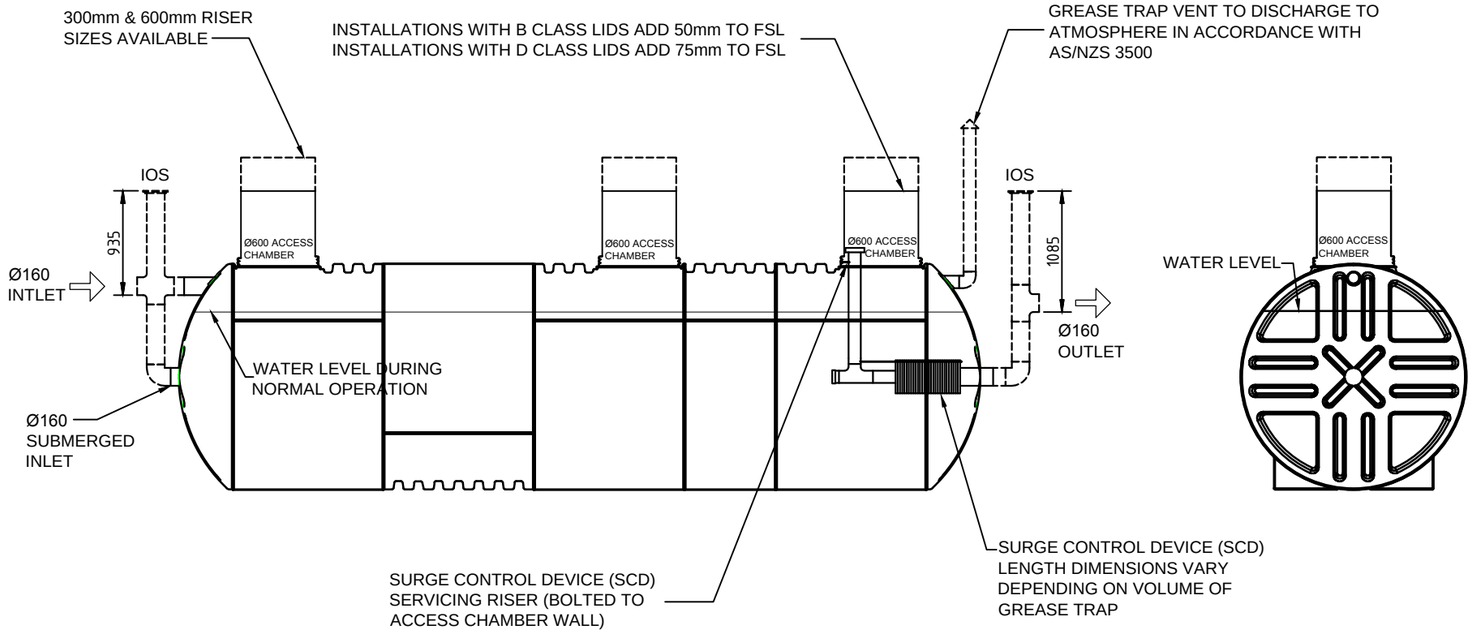
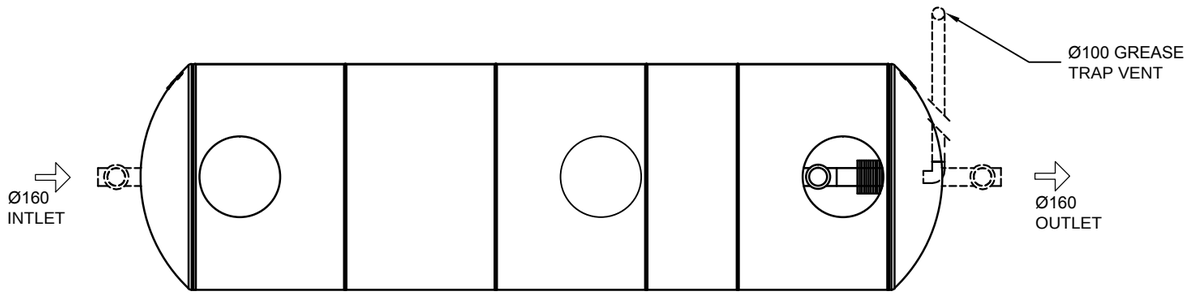
HALGAN MGTR16000 GREASE TRAP DETAIL

Notes

1. General
   - 1.1. Tank constructed from Polyethylene.
   - 1.2. 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. Must have ease of access to pumpout point for maintenance.
   - 1.4. Non standard installations require Halgan approval.
2. Installation above ground
   - 2.1. The Halgan Tanks to be supported on a 100mm thick concrete pad.
   - 2.2. A stand is available for 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.
   - 2.4. All pipes connecting shall be fully supported; there shall be no stress on the tank connections.
   - 2.5. All stormwater must be diverted away to prevent undermining of foundation.
3. Installation below ground
   - 3.1. All connections 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. Must be filled with 2/3 with water prior to backfilling.
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. DO NOT EXCEED EXCAVATED DEPTH.
   - 4.2. 100mm clearance is required at the sides of tank.
   - 4.3. If the excavated hole floor is not strong enough to support the tank full, 100 mm reinforced concrete base is required,
   - 4.4. Where the base material has poor drainage (clay), then suitable & sufficient drainage is required.
5. Over excavation
   - 5.1. Where an excavation has been made deeper than required, the excess depth shall be filled with concrete.
6. Backfill
   - 6.1. The backfill material shall be granular material up to 10mm diameter.
   - 6.2. The backfill up to the heights of the inlet/outlet connections.
   - 6.3. The backfill shall be thoroughly compacted by tampering at 300 mm layers.
   - 6.4. The backfill material above the the inlet/outlet connections shall be 600 mm deep ballast material with a density of < 1700 kg/m3.
   - 6.5. The final backfill is top soil free from foreign material such as builder's waste, bricks, and rocks.
   - 6.6. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.
7. 7.2 Optional extra Anchoring kits available.
8. 8.0 Larger pipe connections available.





HALGAN MGTR16000 GREASE TRAP DIMENSIONS

DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS

MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT
MGTR16000	2680mm	2024mm	7190mm	16000 L	1045 KG

REV	DATE	DESCRIPTION	BY	CHKD	APP
A-1	20.06.2015	DETAIL DESIGN	LB	KH	KH
A	×××	DETAIL DESIGN	NM	KH	KH

DO NOT SCALE IF IN DOUBT ASK

halgan pty ltd
halgan.com.au

Freecall 1800 626 753
22, Ethel Avenue
Brookvale NSW 2100
admin@halgan.com.au
www.halgan.com.au

MGTR16000 GREASE TRAP DETAIL

DRAWN	DATE
LB	20.06.2015
CHECKED	SCALE
KH	1:50 A3
DWG. NO.	REV.
MGTR16000	A-1