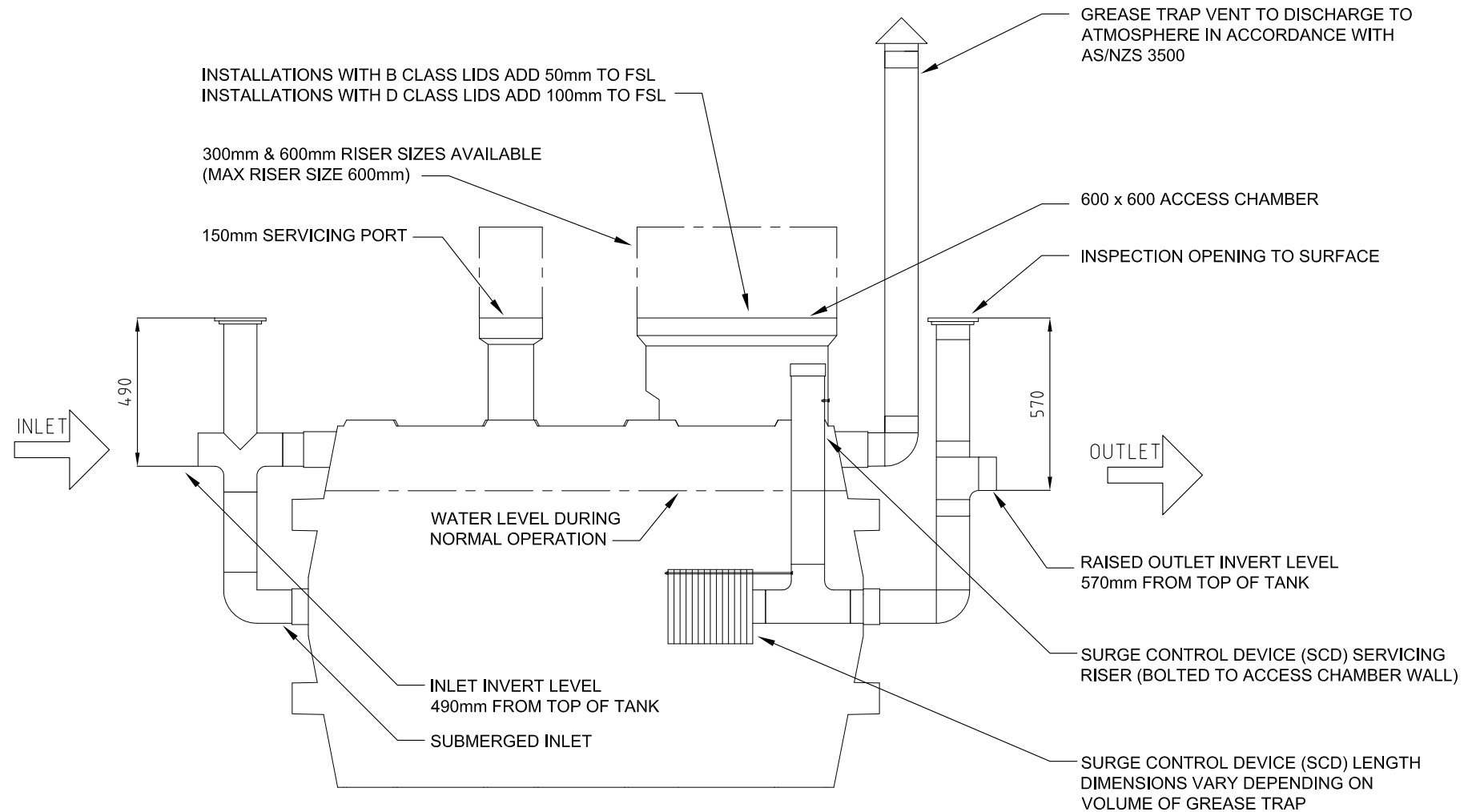


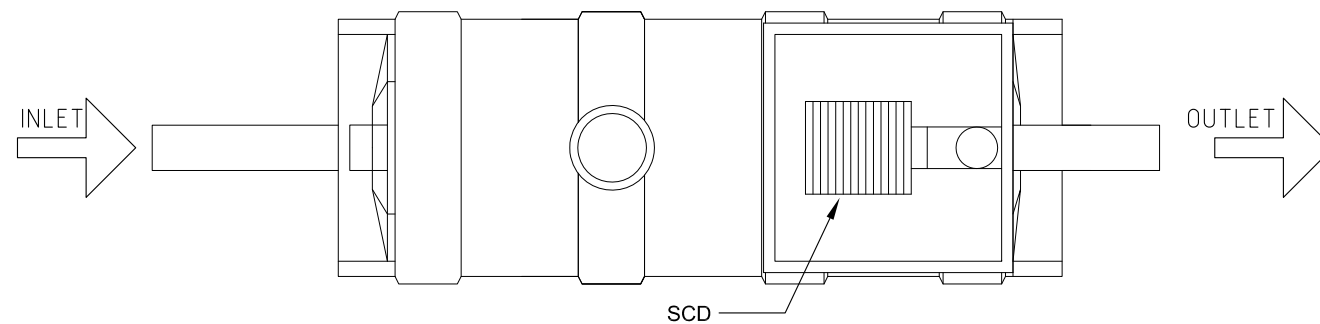
HALGAN MGT 1000 GREASE TRAP DETAIL

Notes

1. **General**
 - 1.1. Tank constructed from Polyethylene.
 - 1.2. The MGT 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 MGT 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.
2. **Installation above ground**
 - 2.1. The MGT is to be supported on a 100mm thick concrete pad.
 - 2.2. The MGT does not require a stand.
 - 2.3. Any maintenance platform must be installed in accordance with Australian Standard 1657-1992 allowing safe access while inspecting and maintaining the MGT
 - 2.4. All pipes connecting to the MGT shall be fully supported; there shall be no stress on the tank connections.
 - 2.5. All stormwater must be diverted away from the MGT to prevent undermining of foundation.
3. **Installation below ground**
 - 3.1. All connections to the MGT 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 MGT must be filled 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.
 - 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 bedding material compacted to achieve 98% compaction or concrete.
6. **Water Charged Ground**
 - 6.1. Where installation is in high water table or water charged ground, mine subsidence, filled or unstable areas, the services of a qualified structural engineer is required for certification.
7. **Bedding material**
 - 7.1. The bedding material shall be 1 part Portland cement to 4 parts clean sand.
 - 7.2. The bedding shall be thoroughly compacted by tamping at 300 mm layers.
 - 7.3. The bedding material shall encase the whole tank.
8. **Final Backfill**
 - 8.1. The final backfill material shall comply with the following:
 - 8.1.a. Spoil from the excavation of the trench may be used.
 - 8.1.b. Foreign material such as builder's waste, bricks, and concrete shall not be used.
 - 8.1.c. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.



| HALGAN MGT DIMENSIONS | | | | | |
|-----------------------|--------|-------|--------|--------|--------|
| MODEL | HEIGHT | WIDTH | LENGTH | VOLUME | WEIGHT |
| MGT 550 | 1550mm | 720mm | 1120mm | 550 L | 60KG |
| MGT 1000 | 1550mm | 720mm | 2060mm | 1000 L | 100 KG |
| MGT 1500 | 1550mm | 720mm | 3000mm | 1500 L | 140 KG |



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| <p>REV DATE DESCRIPTION</p> | | <p>BY CHKD APP</p> | | <p>REF. DWG.</p> | | <p>TITLE</p> | | <p>HALGAN 1000 LITRE GREASE TRAP DETAIL</p> | | <p>SCALE 1:20</p> | | <p>REV. A</p> | | <p>DWG. NO. MGT1000</p> | | <p>A3</p> | | | |