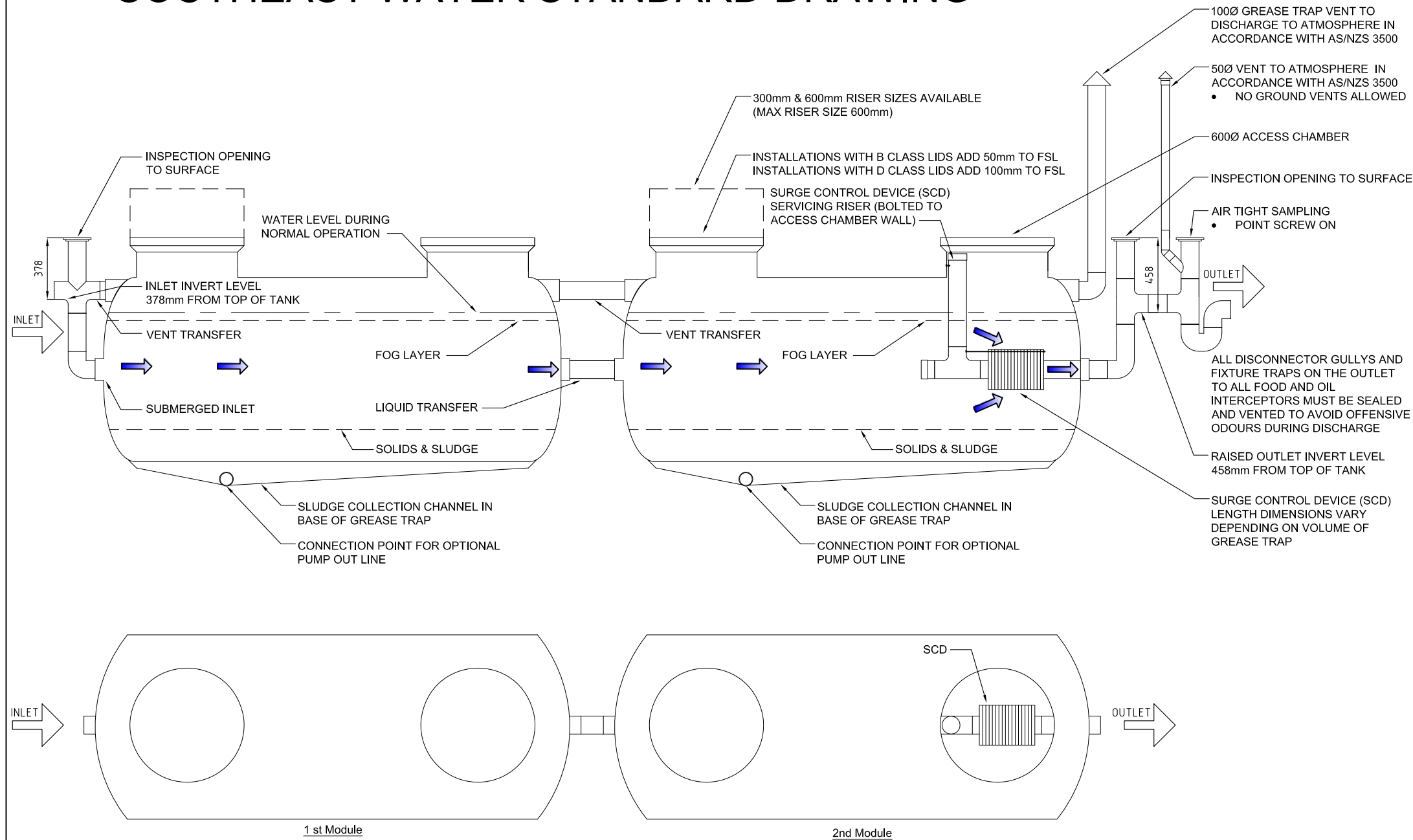


MODULAR GREASE TRAP MGT S-SERIES

● SOUTHEAST WATER STANDARD DRAWING



NOTES

- DIMENSIONS SHOWN DO NOT INCLUDE ACCESS LID. CLASS B + 50 MM, CLASS D +100 MM
- DIMENSIONS MAY VARY BY 3%
- THE LOCAL TRADE WASTE DEPARTMENT MUST FORMALLY APPROVE ALL MGT INSTALLATIONS BEFORE WORK COMMENCES.

HALGAN MGT S SERIES DIMENSIONS					
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT
MGTS 1000	1515mm	1130mm	1600mm	1000 L	90 KG
MGTS 1500	1515mm	1130mm	2230mm	1500 L	125 KG
MGTS 2000	1515mm	1130mm	2910mm	2000 L	170 KG
MGTS 3000	1680mm	1290mm	3055mm	3000 L	275 KG

Notes

- General**
 - Tank constructed from Polyethylene.
 - 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.
 - The MGTS must have ease of access to pumpout point for maintenance.
 - 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.
- Installation above ground**
 - The MGTS is to be supported on a 100mm thick concrete pad.
 - A stand is available for S Series models if required.
 - Any maintenance platform must be installed in accordance with Australian Standard 1657-1992 allowing safe access while inspecting and maintaining the MGTS.
 - All pipes connecting to the MGTS shall be fully supported; there shall be no stress on the tank connections.
 - All stormwater must be diverted away from the MGTS to prevent undermining of foundation.
- Installation below ground**
 - All connections to the MGTS shall be in accordance with the appropriate authorities.
 - Any excavation exceeding 1.5 metres in depth shall comply with the construction safety acts and regulations before backfilling.
 - The MGTS must be filled with water prior to backfilling.
- Excavation dimensions**
 - The excavated hole width shall be kept as narrow as practicable. The depth shall not be greater than 150mm more than the required depth.
 - 75mm clearance is required at the sides of tank.
- Over excavation**
 - 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.
- Water Charged Ground**
 - 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.
- Bedding material**
 - The bedding material shall be 1 part Portland cement to 4 parts clean sand.
 - The bedding shall be thoroughly compacted by tamping at 300 mm layers.
 - The bedding material shall encase the whole tank.
- Final Backfill**
 - The final backfill material shall comply with the following:
 - Spoil from the excavation of the trench may be used.
 - Foreign material such as builder's waste, bricks, and concrete shall not be used.
 - The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

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