- General 1.
- Vessel constructed from Polyethylene. 1.1.

HALGAN™ MGTS™1000-WA GREASE TRAP DETAIL

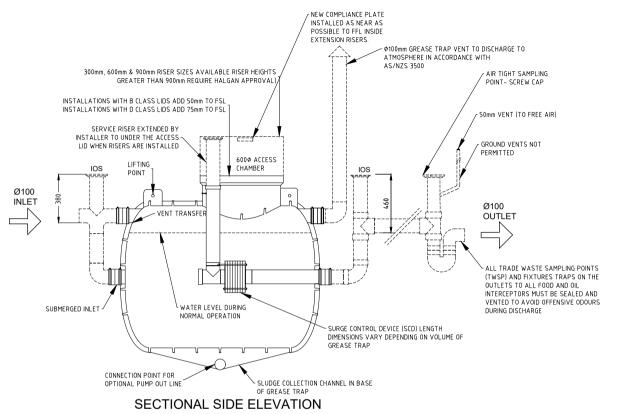
- The MGTS is to be installed in a location that will not cause a nuisance. obstruct fire access, cannot be vandalised or be damaged by vehicles.
- The MGTS must have ease of access to pumpout point for maintenance. A hose tap fitted with RPZD backflow protection (as per AS/NZS 3500) must
- be installed within 5 metres of the grease trap for maintenance and
- 1.5. Non-standard installations require Halgan approval.
- Installation above ground- 1000 5000litre only
- The MGTS is to be supported on a 100mm thick concrete pad or structural
- A stand is available for S Series models if required.
- Any maintenance platform must be installed in accordance with Australian Standard 1657 allowing safe access while inspecting and maintaining the
- All pipes connecting to the MGTS shall be fully supported; there shall be no 2.4. 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 3.1. authorities.
- Any excavation exceeding 1.5 metres in depth shall comply with the 3.2. construction safety acts and regulations before backfilling.
- Riser heights greater than 900mm require Halgan approval. 3.3.
- Excavation dimensions
- The excavated hole width shall be kept as narrow as practicable. The depth 4.1. shall not be greater than 150mm more than the required depth.
- 75mm clearance is required at the sides of tank. 4.2.
- Over excavation 5.
- Where an excavation has been made deeper than required, the excess 5.1. depth shall be filled either with 4:1 sand cement compacted to achieve 98% compaction or concrete.
- Bedding/Backfill
- The bedding/backfill material shall be Blue Metal granular material between 6-10mm diameter.
- The bedding/backfill shall be minimum 75mm thick.
- The bedding/backfill material shall encase the whole tank. 6.3.
- 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
- In areas of heavy, clay-like soils, the installation is only permitted when 7.2 there is sufficient drainage underneath the body of the tank.
- 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.
- 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 8.3. not be used.
- The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

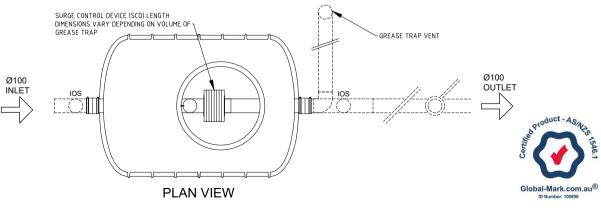
HALG	AN™ MGTS	S™1000 GF	REASE TRAI	P DETAIL		
DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS						
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT	
MGTS™1000	1550mm	1130mm	1700mm	1000L	95 KG	

B 27.06.2024 SCD SERVICING CHANNEL HEIGHT ADJUSTED MH JB KH 22.02.2021 DETAIL DESIGN SC JB BY CHKD APP

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Freecall 1800 626 753 10, Davis Road Wetherill Park NSW 2164 MEASUREMENTS 141, Magnesium Drive Crestmead QLD 4132 CAN VARY ± 3%

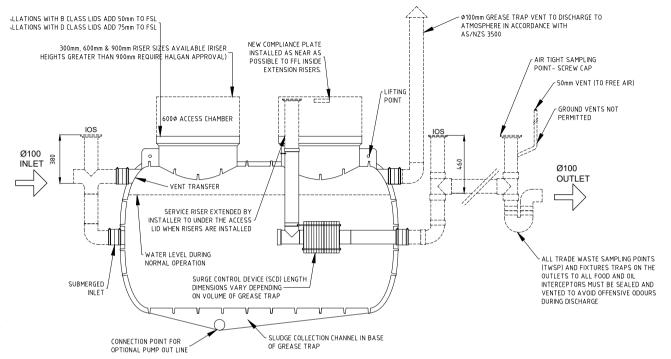
HALGAN™ MGTS™1000-WA **GREASE TRAP DETAIL**

DRAWN	DATE	2024
MH	27.00	0.2024
JB	1:30	A4
MGTS100	0-WA	B B

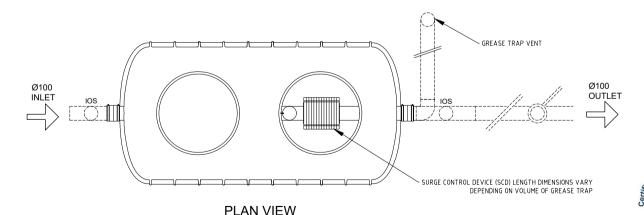
HALGAN™ MGTS™1500-WA GREASE TRAP DETAIL

- Notes
- 1. General
- 1.1. Vessel 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- 1000 5000litre only
- 2.1. The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
- 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 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. 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.
- 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.
- Bedding/Backfill
- 6.1. The bedding/backfill material shall be Blue Metal granular material between 6-10mm diameter.
- 6.2. The bedding/backfill shall be minimum 75mm thick.
- 6.3. The bedding/backfill material shall encase the whole tank.
- 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.
- 7.3. 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.
- 8. Final Backfill
- 8.1. The final backfill material shall comply with the following:
- 8.2. Spoil from the excavation of the trench may be used.
- Foreign material such as builder's waste, bricks, and concrete shall not be used.
- 8.4. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

HALGAN™ MGTS™1500 GREASE TRAP DETAIL							
DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS							
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT		
MGTS™1500	1550mm	1130mm	2280mm	1500L	137 KG		



SECTIONAL SIDE ELEVATION





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B 27.08.2024 SCD SERVICE CHANNEL HEIGHT ADJUSTED MM1 JB KH.
A 22.02.2021 DETAIL DESIGN SC JB KH.

R EV DATE DESCRIPTION BY CHKO APP

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WEASUREMENTS
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REMENTS HALGAN™ MGTS™1500-WA
GREASE TRAP DETAIL

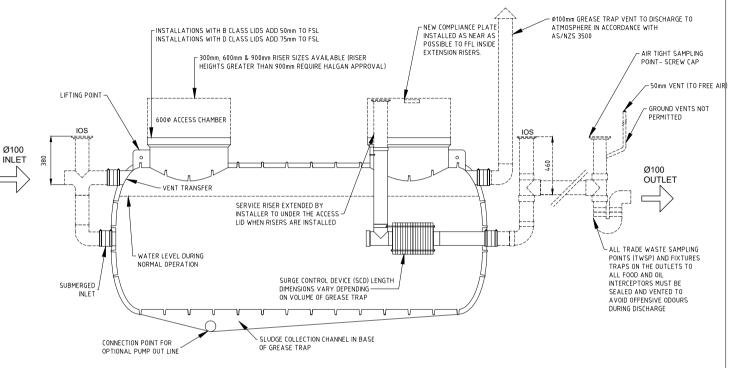
MH	27.06	5.2024
ЈВ	1:30	A4
MGTS150	B B	

HALGAN™ MGTS™2000-WA GREASE TRAP DETAIL

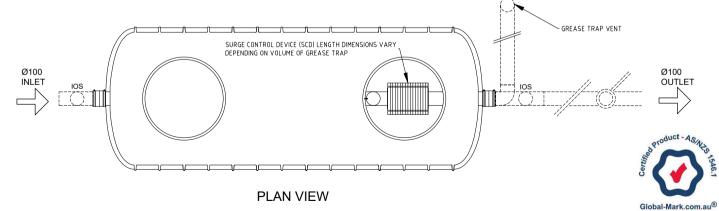
Notes

- General
- 1.1. Vessel 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- 1000 5000litre only
- 2.1. The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
- 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 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
- 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. 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.
- 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.
- Bedding/Backfill
- 6.1. The bedding/backfill material shall be Blue Metal granular material between 6-10mm diameter.
- 6.2. The bedding/backfill shall be minimum 75mm thick.
- 6.3. The bedding/backfill material shall encase the whole tank.
- 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.
- 7.3. 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.
- 8. Final Backfill
- 8.1. The final backfill material shall comply with the following:
- 8.2. Spoil from the excavation of the trench may be used.
- Foreign material such as builder's waste, bricks, and concrete shall not be used.
- 8.4. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

	HALGAN™ MGTS™2000-WA GREASE TRAP DETAIL						
DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS							
MODEL		HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT	
MGTS™2000		1550mm	1130mm	3010mm	2000L	200 KG	



SECTIONAL SIDE ELEVATION



B 27.06.2024 SCD SERVICE CHANNEL ADJUSTED MMH J.B KM
A 22.02.2021 DETAIL DESIGN SC J.B KM
REV DATE DESCRIPTION BY CHKO APP

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JREMENTS HALGAN™ MGTS™2000-WA 'ARY ± 3% GREASE TRAP DETAIL

ID Number: 100096

IA | DRAWN MH | DATE | 27.06.2024 | CHECKED JB | CHALL | CH

HALGAN™ MGTS™3000-WA GREASE TRAP DETAIL

- Notes
- General
- 1.1. Vessel 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- 1000 5000litre only
- 2.1. The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
- 2.2. A stand is available for S Series models if required.
- Any maintenance platform must be installed in accordance with Australian Standard 1657 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.
- 2.5. All stormwater must be diverted away from the MGTS to prevent undermining of foundation.
- 3. 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.
- 3.3. 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.
- 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.
- Bedding/Backfill
- 6.1. The bedding/backfill material shall be Blue Metal granular material between 6-10mm diameter.
- 6.2. The bedding/backfill shall be minimum 75mm thick.
- 6.3. The bedding/backfill material shall encase the whole tank.
- 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.
- 7.3. 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.
- 8. Final Backfill
- 8.1. The final backfill material shall comply with the following:
- 8.2. Spoil from the excavation of the trench may be used.
- Foreign material such as builder's waste, bricks, and concrete shall not be used.
- 8.4. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

HALGAN™ MGTS™3000-WA GREASE TRAP DETAIL								
DIMENSIO	DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS							
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT			
MGTS™3000	1680mm	1365mm	3055mm	3000L	260 KG			

B 27.06.2024 SCD SERVICE CHANNEL ADJUSTED MH JB KH
A 22.02.2021 DETAIL DESIGN SC JB KH
REV DATE DESCRIPTION BY CHKO APP

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PLAN VIEW

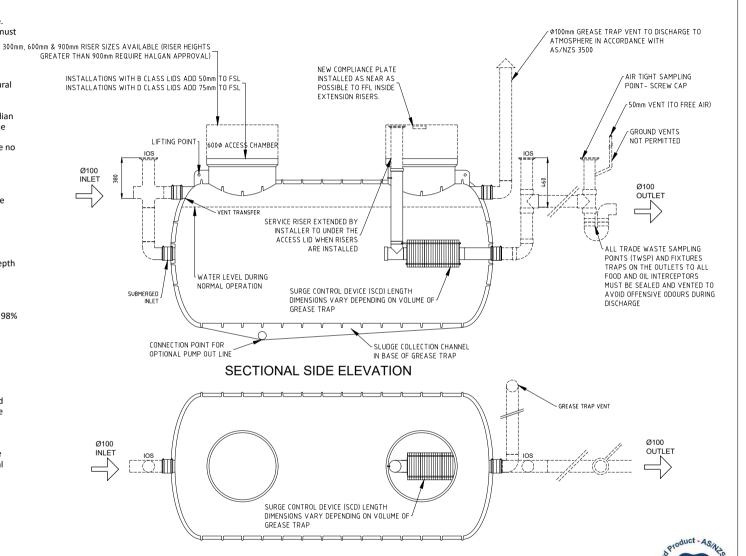
MEASUREMENTS CAN VARY ± 3% HALGAN™ MGTS™3000-WA GREASE TRAP DETAIL

MH 27.06.2024

OHEORED JB 3CALE 1:35 A4

DWG NO. MGTS3000-WA B

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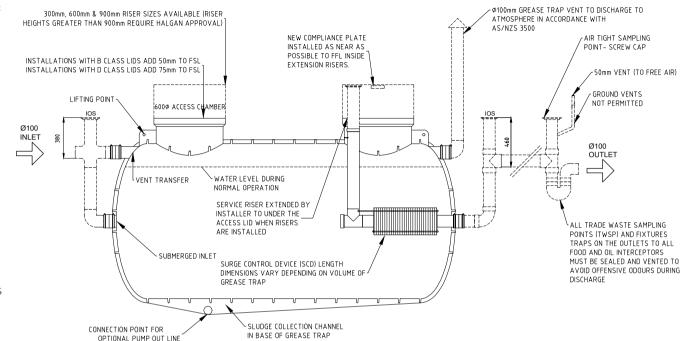
HALGAN™ MGTS™4000-WA GREASE TRAP DETAIL

Notes

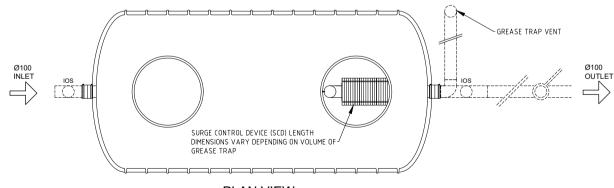
- General
- 1.1. Vessel constructed from Polyethylene.
- 1.2. The MGTS is to be installed in a location that will not cause a nuisance, obstruct fire access, cannot be vandalised or be damaged by vehicles.
- 1.3. The MGTS must have ease of access to pumpout point for maintenance.
- 1.4. A hose tap fitted 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- 1000 5000litre only
- The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
- 2.2. A stand is available for S Series models if required.
- Any maintenance platform must be installed in accordance with Australian Standard 1657 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.
- 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. 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.
- 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.
- Bedding/Backfill
- 6.1. The bedding/backfill material shall be Blue Metal granular material between 6-10mm diameter.
- 6.2. The bedding/backfill shall be minimum 75mm thick.
- 6.3. The bedding/backfill material shall encase the whole tank.
- 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.
- 7.3. 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.
- 8. Final Backfill
- 8.1. The final backfill material shall comply with the following:
- 8.2. Spoil from the excavation of the trench may be used.
- 8.3. Foreign material such as builder's waste, bricks, and concrete shall not be used.
- 8.4. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

 HAL CAN™ MCTS™4000-WA CREASE TRAP DETAIL

DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS							
MODEL HEIGHT WIDTH LENGTH VOLUME WE							
MGTS™4000	1825mm	1510mm	3250mm	4000L	310 KG		







PLAN VIEW

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MEASUREMENTS CAN VARY ± 3%

HALGAN™ MGTS™4000-WA GREASE TRAP DETAIL

ib Number, 100090						
MH	27.06.2024					
JВ	1:35	A4				
MGTS400	REV.					

- 1. General
- 1.1. Vessel 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- 1000 5000litre only
- The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
- 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 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
- 3.2. Any excavation exceeding 1.5 metres in depth shall comply with the construction safety acts and regulations before backfilling.
- 3.3. 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 between 6-10mm diameter.
- 6.2. The bedding/backfill shall be minimum 75mm thick.
- 6.3. The bedding/backfill material shall encase the whole tank.
- 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.
- 7.3. 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.
- 8. Final Backfill

REV DATE

- 8.1. The final backfill material shall comply with the following:
- 8.2. Spoil from the excavation of the trench may be used.
- 8.3. Foreign material such as builder's waste, bricks, and concrete shall not be used.
- 8.4. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

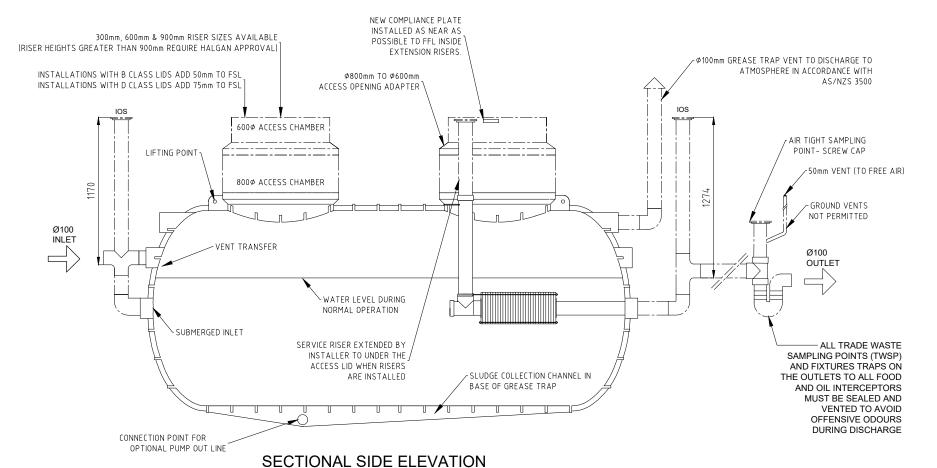
HALGAN™ MGTS™5000.2-WA GREASE TRAP DETAIL							
DIMENSIC	DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS						
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT		
MGTS™5000.2	1854mm	1650mm	3950mm	5000L	455 KG		

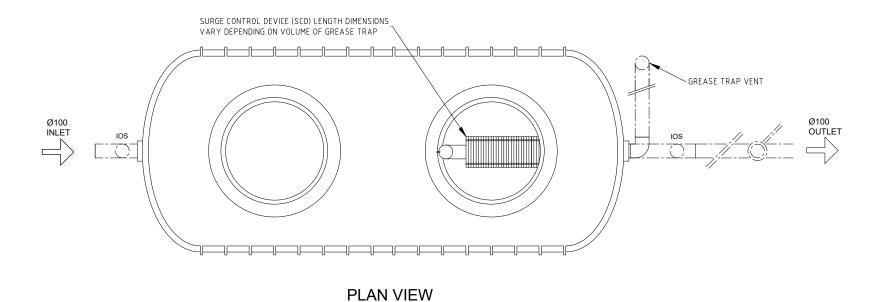
* Height dimension icludes 300mm riser and adapter

DESCRIPTION

* Connection pipes not considered in dimensions

HALGAN™ MGTS™5000.2-WA GREASE TRAP DETAIL







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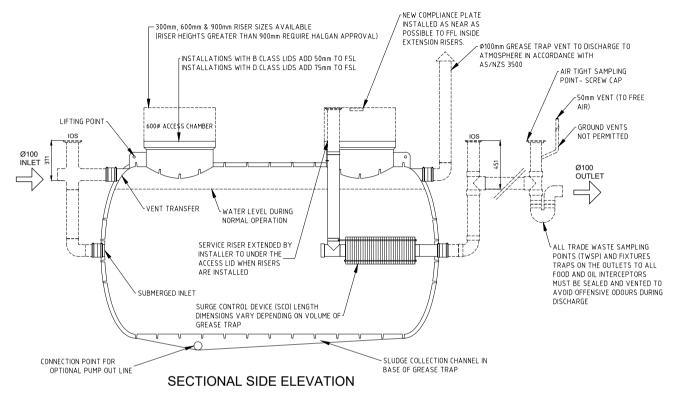
HALGAN™
MGTS™5000.2-WA
GREASE TRAP DET

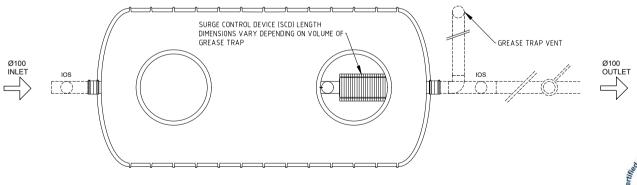
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	DWG. NO.		REV.	
ETAIL	MGTS5000.	Δ		
,	WIC C0000.			

HALGAN™ MGTS™5000-WA GREASE TRAP DETAIL

- 1. General
- 1.1. Vessel 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- 1000 5000litre only
- The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
- 2.2. A stand is available for S Series models if required.
- Any maintenance platform must be installed in accordance with Australian Standard 1657 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.
- 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. 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.
- 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 between 6-10mm diameter.
- 6.2. The bedding/backfill shall be minimum 75mm thick.
- 6.3. The bedding/backfill material shall encase the whole tank.
- 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.
- 7.3. 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.
- 8. Final Backfill
- 8.1. The final backfill material shall comply with the following:
- 8.2. Spoil from the excavation of the trench may be used.
- 8.3. Foreign material such as builder's waste, bricks, and concrete shall not be used.
- 8.4. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.
 HALGAN™ MGTS™5000-WA GREASE TRAP DETAIL

	DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS						
	MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT	
MGTS™5000		1940mm	1625mm	3200mm	5000L	350 KG	
_		•	•				





PLAN VIEW

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B 27.06.2024 SCD SERVICING CHANNEL HEIGHT ADJUSTED. MH JB KH
A 22.02.2021 DETAIL DESIGN SC JB KH
EV DATE DESCRIPTION BY CHIED APP

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MEASUREMENTS CAN VARY ± 3% HALGAN™ MGTS™5000-WA GREASE TRAP DETAIL

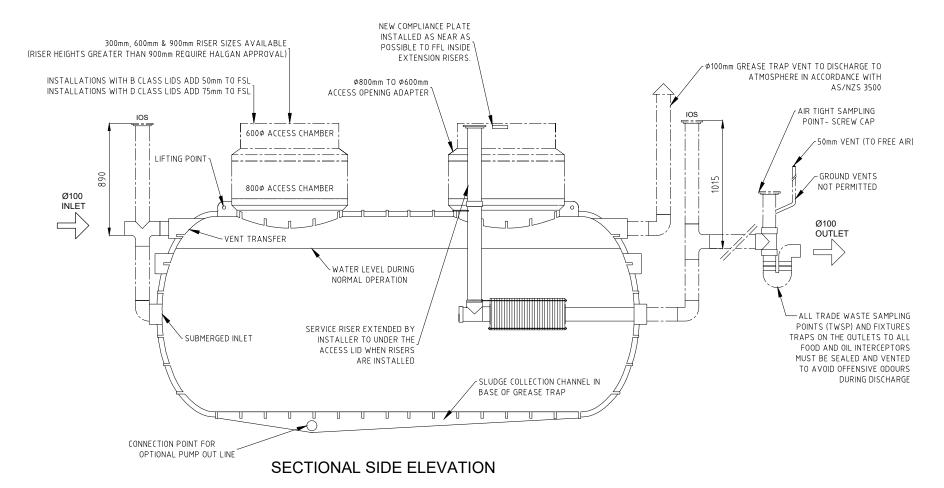
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MH	27.06.2024			
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MGTS5000-WA		B B		

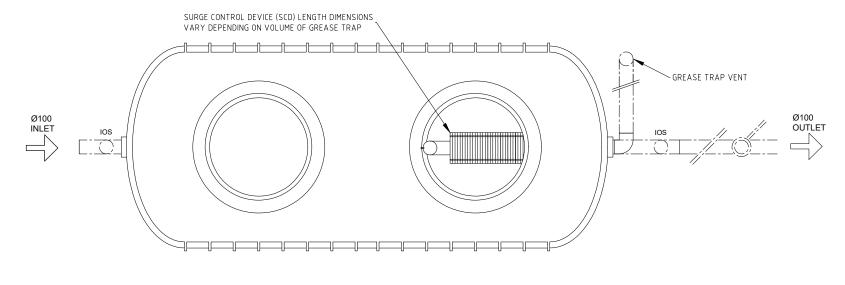
- 1. General
- 1.1. Vessel constructed from Polyethylene.
- 1.2. The MGTS is to be installed in a location that will not cause a nuisance, obstruct fire access, cannot be vandalised or be damaged by vehicles.
- 1.3. The MGTS must have ease of access to pumpout point for maintenance.
- 1.4. A hose tap 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- 1000 5000litre only
- 2.1. The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
- 2.2. A stand is available for S Series models if required.
- Any maintenance platform must be installed in accordance with Australian Standard 1657 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. 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 between 6-10mm diameter.
- 6.2. The bedding/backfill shall be minimum 75mm thick.
- 6.3. The bedding/backfill material shall encase the whole tank.
- 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.
- 7.3. 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.
- 8. Final Backfill
- 8.1. The final backfill material shall comply with the following:
- 8.2. Spoil from the excavation of the trench may be used.
- 8.3. Foreign material such as builder's waste, bricks, and concrete shall not be used.
- 8.4. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

	HALGAN™ MGTS™6000-WA GREASE TRAP DETAIL							
	DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS							
	MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT		
MGTS™6000 1854mm		1650mm	3950mm	6000L	455 KG			

- * Height dimension icludes 300mm riser and adapter
- * Connection pipes not considered in dimensions

HALGAN™ MGTS™6000-WA GREASE TRAP DETAIL





PLAN VIEW



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В	04.07.2024	SERVICE CHANNEL AND SCD ADJUSTED	МН	JB	KH	_
Α	22.02.2021	DETAIL DESIGN	SC	JB	KH	D
REV	DATE	DESCRIPTION	BY	CHKD	APP	

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MEASUREMENTS
CAN VARY ± 3%

HALGA
MGTS^{TI}

HALGAN™ MGTS™6000-WA GREASE TRAP DETAIL

ID Number: 100896					
MH DATE 04.07.2024					
снескер ЈВ	1:30 A3				
DWG. NO.		REV.			
MGTS600	0-WA	В			

- . General
- 1.1. Vessel 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- 1000 5000litre only
- The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
- 2.2. A stand is available for S Series models if required.
- Any maintenance platform must be installed in accordance with Australian Standard 1657 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. 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. <u>Bedding/Backfill</u>
- 6.1. The bedding/backfill material shall be Blue Metal granular material between 6-10mm diameter.
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- 3. Final Backfill

REV DATE

- 8.1. The final backfill material shall comply with the following:
- 8.2. Spoil from the excavation of the trench may be used.
- 8.3. Foreign material such as builder's waste, bricks, and concrete shall not be used.
- 8.4. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.

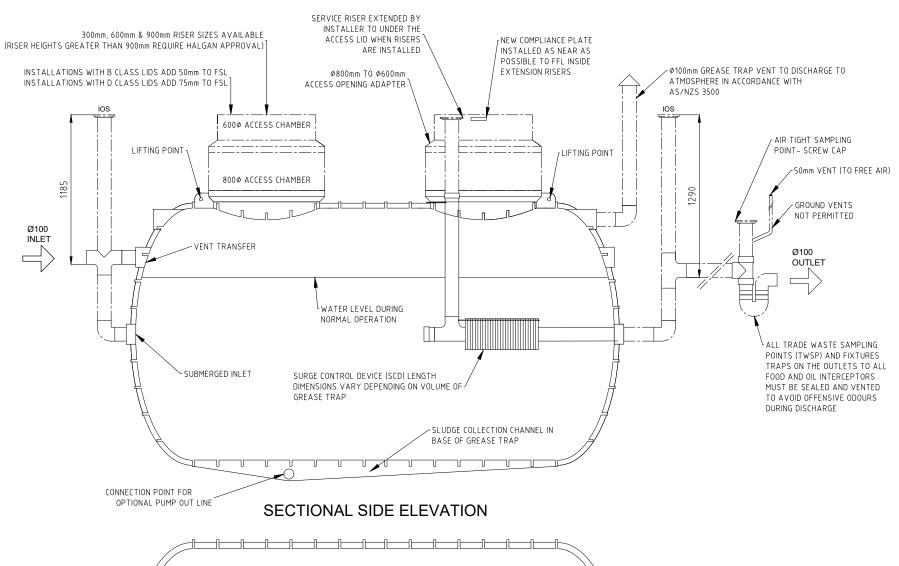
HALGAN™ MGTS™8000-WA GREASE TRAP DETAIL DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS MODEL HEIGHT WIDTH LENGTH VOLUME WEIGHT MGTS™8000 2305mm 2100mm 3950mm 8000L 650 KG

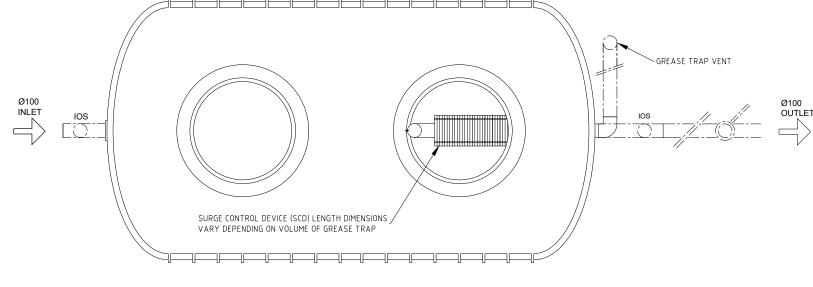
* Height dimension icludes 300mm riser and adapter

DESCRIPTION

* Connection pipes not considered in dimensions

HALGAN™ MGTS™8000-WA GREASE TRAP DETAIL







PLAN VIEW

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В	04.07.2024	SERVICE CHANNEL AND SCF ADJUSTED	MH	JB	КН	DO NOT SCALE IF IN DOUBT ASK
Α	22.02.2021	DETAIL DESIGN	SC	JB	KH	DO NOT SCALE IF IN DOUBT ASK

BY CHKD APP



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MEASUREMENTS
CAN VARY ± 3%

HALGAN™
MGTS™800
GREASE T

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o. GTS8

ID Number: 100690					
	DRAWN	DATE			
	MH	04.07.2024			
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	DWG. NO.	REV.			
MGTS8000-WA			В		

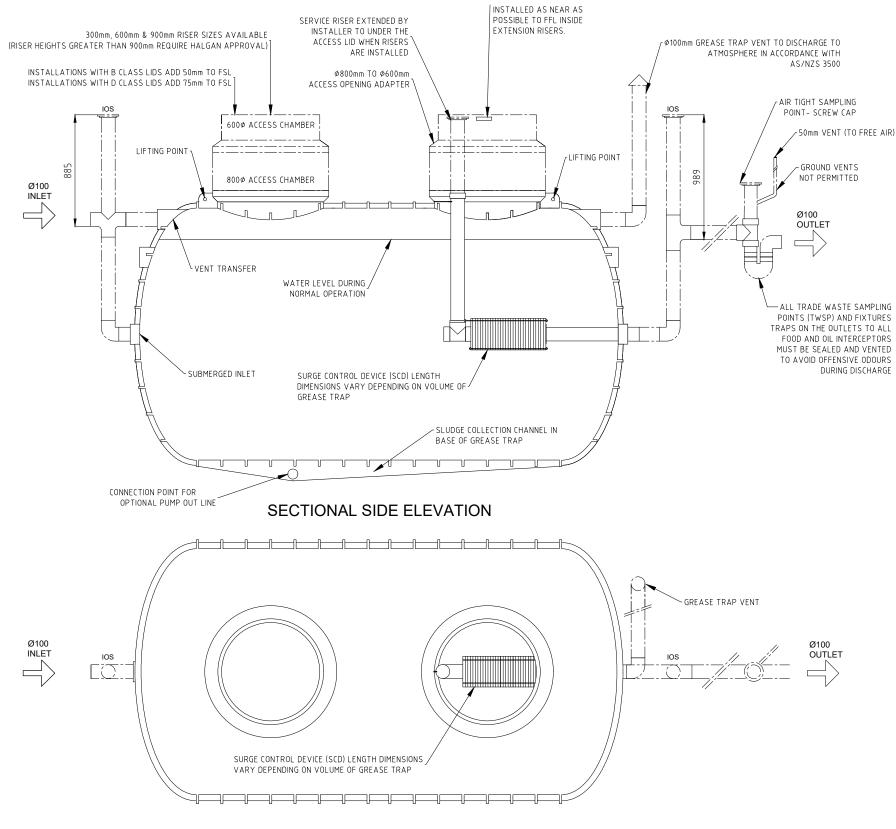
HALGAN™ MGTS™10000-WA GREASE TRAP DETAIL

Notes

- General
- Vessel constructed from Polyethylene. 1.1.
- 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) 1.4.
- must be installed within 5 metres of the grease trap for maintenance and cleaning.
- Non-standard installations require Halgan approval.
- Installation above ground- 1000 5000 litre only
- The MGTS is to be supported on a 100mm thick concrete pad or structural floor slab.
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- 2.3. Any maintenance platform must be installed in accordance with Australian Standard 1657 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.
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- Excavation dimensions
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	HALGAN™ MGTS™10000 GREASE TRAP DETAIL						
DIMENSIONS DO NOT INCLUDE PIPEWORK OR ACCESS LIDS					ESS LIDS		
MODEL		HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT	
	MGTS™10000	2303mm	2100mm	3950mm	10000L	650 KG	

^{*} Height dimension icludes 300mm riser and adapte





HALGAN™
MGTS™10000-WA
GREASE TRAP DETAIL

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RAP DETAIL	MGTS10000)-WA	C

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С	04.07.2024	SERVICE CHANNEL AND SCD ADJUSTED	МН	JB	KH
В	31.08.2022	DIMENSION TABLE	RL	JB	JB
Α	22.02.2021	DETAIL DESIGN	SC	JB	KH
REV	DATE	DESCRIPTION	BY	CHKD	APP

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