



GARANTIA®

Grease Trap Brochure

Sizes from 50L to 10,000L



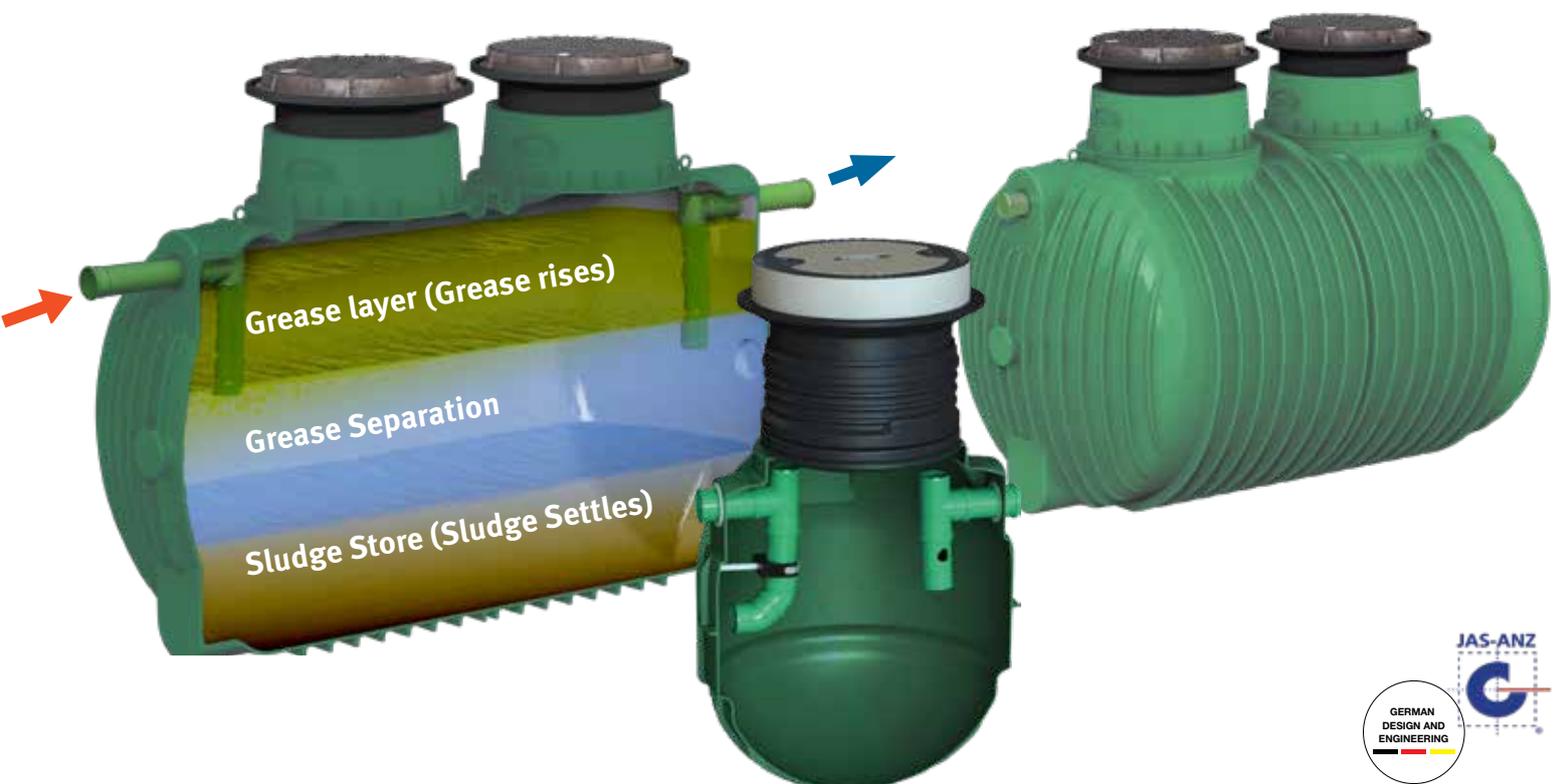
Grease Trap - Overview



Businesses that discharge wastewater containing Fats, Oils and Grease (FOG), are required to install a grease separator before discharging into the sewer line. If left untreated, wastewater containing high levels of FOG can cause damages to the sewer infrastructure including wastewater treatment plants.

A passive grease separator works on the basis of phase separation. Fats and oils have a lower

density than water thus they will float on the surface. Solids which instead have a higher density than water, will sink at the bottom of the separator. Once the FOG are removed, the wastewater flows to the sewer line. The grease separator must be sized appropriately to allow sufficient separation time, please refer to your local water authority or council for details.



Grease Trap - Product Features & Benefits

— Telescopic Covers

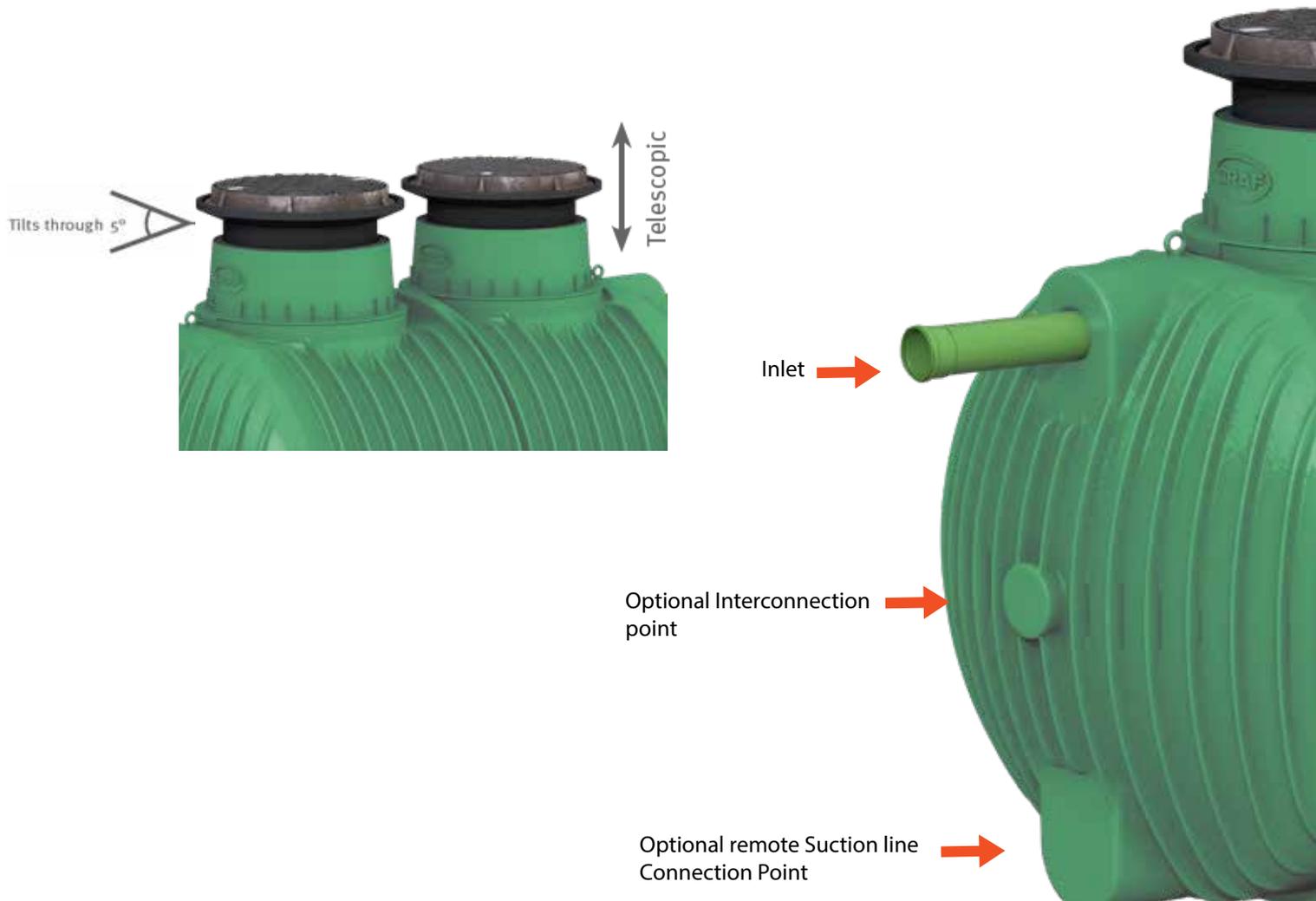
- The signature GARANTIA lids come with up to 300mm of extension
- Adjustable between 140mm - 440mm
- 5 degree tilt to finish flush with the ground level
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— Tank Features

- Designed with a stable base to ensure safety onsite during installation
- Delivered the correct way up reducing the time, costs, and health & safety risk of rotating a unit up to 275kg while suspended from an excavator or crane
- Remains in the desired position and does not roll during the backfill and compaction of the excavation
- Smooth Internal surface for ease of maintenance with optional remote suction line
- Mid-connection points for interconnecting tanks for larger volumes
- Lower connection for remote suction

— Approvals

- Approved with major municipals and local councils around Australia
- Lids compliant to AS 3966
- Rotomolded polyethylene tanks certified to AS/NZA 1546:1
- 10 year warranty
- Watermarked Fittings
- Structural integrity assessed using FEA



*For all instruction details including venting connection, please refer to our installation instructions supplied with the product.

Grease Trap - Sizing Guide



Undersink Grease Trap

Tank Volume (l)*	DN (mm)	Length (mm)	Width (mm)	Height (mm)	Inlet Invert Level (mm)**	Weight - kg (without cover)	Product Code
50	50	520	355	530	155	3.6	108128
85	50	600	410	610	160	5.7	108129

*Effective Tank Volume



Sapphire

Tank Volume (l)*	DN (mm)	Diameter (mm)	Height (mm)	Inlet Invert Level (mm)**	Weight - kg (without cover)	Class B	Class D
600	100	1125	1490 - 1690	705 - 905	41	30.0011	30.0021
900	100	1155	1790 - 1990	790 - 990	70	30.0012	30.0022
1000	100	1155	2110 - 2310	790 - 990	100	30.0013	30.0023
1500	100	1,155	2425 - 2625	747 - 947	98	30.0016	30.0026

*Effective Tank Volume

**Dimensions can be increased with a 300mm extension riser



SC Grease Trap

Tank Volume (l)*	DN (mm)	Length (mm)	Width (mm)	Height (mm)	Inlet Invert Level (mm)**	Weight - kg (without cover)	Class B	Class D
2,000	100	3,000	1,180	1,475 - 1,775	670 - 970	193	31.0014	31.0024
3,000	100	3,000	1,415	1,715 - 2,015	670 - 970	240	31.0015	31.0025
4,000	100	3,000	1,565	1,880 - 2,180	650 - 950	236	31.0016	31.0026
5,000	100	3,000	1,735	2,045 - 2,345	685 - 985	306	31.0017	31.0027
8,000	100	3,490	2,240	2,650 - 2,950	780 - 1080	446	31.0018	31.0028
10,000	100	3,490	2,240	2,650 - 2,950	750 - 1050	446	31.0019	31.0029

*Effective Tank Volume

**Dimensions can be increased with a 300mm extension riser

Grease Trap - Accessories

Trafficable Tank Covers

Class B and D solid lids available, all gas and water tight as per AS 3996.

Class B
Solid Lid



75.0027

Class D
Solid Lid



75.0028

Accessories



GA-1 Warning System
for grease level (service due),
Incl. 10m electric cable

106513



GA-2 Warning System
for grease level (service due),
and high level (overflow alarm),
Incl. 5m electric cable

106514



Internal High Pressure Cleaning Kit

Set of spray nozzles fit to the tank which can be plumbed to the main water supply for cleaning the internal surface of the arrestor

*POA



Extension Riser

max of 300mm for use in areas of deep sewer pipework

371003

Remote Suction Pipe Kit

Bottom connection with seal including cam lock fitting

*POA