

# STR

## Domestic Grease Trap 200L (GT 200)



STR grease trap is the perfect solution to prevent grease/cooking oil of your kitchen from entering your waste water system.

It is essential for minimizing blockages and for a trouble free long lasting waste water system in your house. STR grease trap has a very innovative and unique design which utilizes product volume optimally to achieve exceptional grease separation performance.

### Benefits:

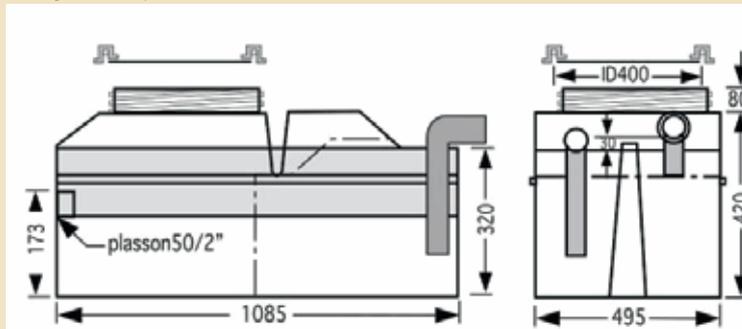
- Exceptional grease separation performance
- 100% virgin UV stabilized PE raw material
- High performance in corrosive environments
- Easy and flexible installation with inlet and outlet of up to DN 110 which can be adjusted at any angle on site

### How it works

The separator splits solids and liquids. This process causes the grease to float and the water to sink, creating two layers. In order to get the best separation between the water and the grease a fair distance must be created between the inlet and the outlet. The unique and innovative design of STR Grease Trap with both inlet and outlet on the same side maximizes the separation distance leading to an optimal compact system. The grease extraction from the separator is done by pumping the grease from the large opening.

### Grease trap dimensions

GT 200 domestic grease trap is of standard size and is suitable for household use from 2 to 7 persons.



### Installation Procedures

STR domestic grease trap is made for non-traffic areas.

1. Place the grease trap as close as possible to the kitchen in order to avoid blockages of the pipe with the oil.
2. It is very important to use an air vent before the grease trap in order to avoid smell coming out the cover.
3. Excavate 15 cm deeper than the grease trap and 10 cm bigger. Cover the bottom of the excavation with 15 cm of rock-sand or selected fill and compact well. The layer of rock-sand or selected fill must be levelled.
4. Connect the inlet (thus the outlet of the sink) with the smallest pipe and the outlet (the pipe connected to the absorption pit) to the longer pipe.
5. Check that the inlet pipe of the grease trap is 30 mm higher than the outlet pipe as shown on the drawing above.
6. Fill the grease trap with water.
7. Back fill with rock-sand or selected fill.
8. The cover must be at soil level.
9. Connect the outlet of the grease trap to an absorption pit.
10. Inspect frequently. Depending of the number of people may need to clean the grease trap every 6 to 8 months, by pumping the grease from the large opening at the top.

The utilization of STR Grease separator should respect the same code of practices as that of plastic pipes & fittings for sewerage systems with regard to excavation, embedding, assembly, covering and venting. In case of ground water during installation please consult STR.

STR is one stop shop for all your house discharge works. Our well established ranges of quality PE products include:

- Sewerage inspection/manholes chambers.
- Gully traps.
- Grease traps for individual and industrial use.
- Triple layers water tanks 500L, 750L and 1000L.
- Underground water tanks
- Septic tanks.
- Multi-use, flat base chambers for pumps, valves, electrical and other connections.

Advanced technical support is available for all products from our technical support team and specialist sales.

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