

GREASE SEPARATORS

Protect your wastewater
treatment system

REWATEC®



TOTAL PROTECTION



SIMPLE INSTALLATION



HIGH PERFORMANCE



SIMPLE MAINTENANCE

EXAMPLES OF APPLICATIONS

- Hotels
- Restaurants
- Cafeteria
- Food processing industry
- Schools
- Hospitals and health centers

HOW DO GREASE SEPARATORS WORK?

Wastewater from food processing activities contains fats and oils from animal and vegetable origin. Prior to discharge into the wastewater system or into the local sewage network, it is important to use grease separators to prevent the solidification of grease in the system or its discharge.

Operation is very simple and intuitive and requires no energy input. The separation is produced by the difference in density of the liquids in a given retention time. Fats and oils, having a density lower than water, float on the surface of the tank and are retained, while the fat-free water flows to the next stage of the installation.

Grease separators can only receive grey water. In case of installation in conjunction with wastewater treatment systems, it is mandatory to separate black water from grey water. Once the fats have been separated, the two systems could be rejoined.

Models designed in accordance with EN 1825-1
and obtaining a concentration at the outlet lower than 15 mg/L



We recommend the installation of grease separators in conjunction with
wastewater treatment systems.

SYSTEM MAINTENANCE

To empty the tank it is as simple as opening the lid and suck out the accumulated oil and grease using a hose. Smooth walls make it easy to clean if necessary.

The maintenance of these systems and the management of the waste must be carried out by a certified professional.





ABOVE-GROUND MODELS

UNDER KITCHEN SINK

EAN13	Flow (L/s)	Volume (L)	Width (mm)	Length (mm)	Height (mm)	Lid (mm)	Pipe (mm)	Inlet height (mm)	Outlet height (mm)
5600379812669	0.5	72	420	580	420	420 x 580	DN50	270	250
5600379812690	0.75	200	560	1,050	710	500 x 400	DN110	450	430



SIMPLES

EAN13	Flow (L/s)	Volume (L)	Width (mm)	Length (mm)	Height (mm)	Lid (mm)	Pipe (mm)	Inlet height (mm)	Outlet height (mm)
5600379812706	0,75	300	580	1,320	650	Ø 200	DN90	675	605
5600379812713	1	500	750	1,250	830	Ø 220	DN90	675	605
5600379812720	2	1,000	940	1,550	1,020	Ø 400	DN110	780	730
5600379812737	4	2,000	1,350	1,665	1,450	Ø 400	DN110	1,210	1,140
5600379812744	6	3,000	1,520	1,945	1,565	Ø 400	DN160	1,345	1,275
5600379812751	10	5,000	1,840	2,210	1,865	Ø 400	DN200	1,625	1,555



UNDERGROUND MODELS

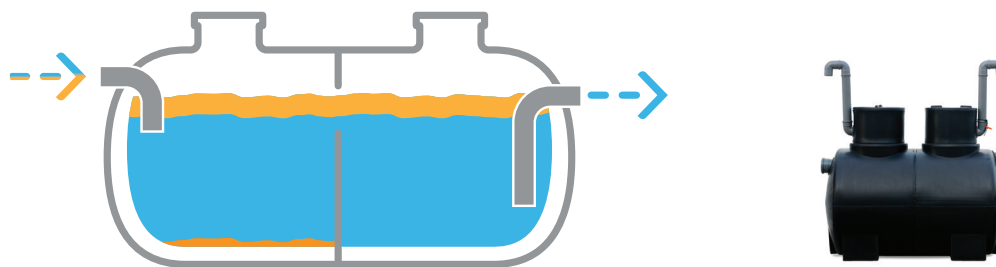
SIMPLES

EAN13	Flow (L/s)	Volume (L)	Width (mm)	Length (mm)	Height (mm)	Lid (mm)	Pipe (mm)	Inlet height (mm)	Outlet height (mm)
5600379812706	0,75	300	580	1,320	650	Ø 200	DN90	675	605
5600379812713	1	500	730	1,250	750	Ø 220	DN90	675	605
5600379812720	2	1,000	940	1,550	1,020	Ø 400	DN110	800	730
5600379812768	4	2,000	1,510	1,725	1,630	Ø 400	DN110	1,370	1,300
5600379812775	6	3,000	1,510	2,375	1,630	Ø 400	DN160	1,347	1,278
5600379812782	10	5,000	1,860	2,420	1,890	Ø 400	DN200	1,715	1,555
5600379812799	20	10,000	2,320	3,300	2,460	Ø 600	DN200	2,047	1,967
5600379812966	30	15,000	2,320	4,580	2,460	Ø 600	DN200	2,047	1,967

UNDERGROUND MODELS

WITH PRIMARY SETTLER

Models with a primary settler have a dividing wall that prevents the sludge from dispersing at the bottom of the tank and helps to raise the grease to the surface, improving the performance of the tank.



EAN13	Flow (L/s)	Volume (L)	Width (mm)	Length (mm)	Height (mm)	Lid (mm)	Pipe (mm)	Inlet height (mm)	Outlet height (mm)
5600379812836	2	1,000	940	1,600	1,305	2 x Ø 400	DN110	800	750
5600379812850	4	1,900	940	2,300	1,305	2 x Ø 400	DN110	800	750
5600379812867	7	2,800	1,350	2,250	1,600	2 x Ø 400	DN160	1,180	1,130
5600379812881	12	5,000	1,520	2,920	1,820	2 x Ø 400	DN200	1,310	1,260
5600379812898	20	8,000	1,840	3,320	2,140	2 x Ø 400	DN200	1,630	1,580

OPTIONS

LEVEL ALARM

The alarm allows to know the exact moment of tank emptying, simplifying the monitoring of the system (EAN13 5600379813284)



GREASE DIGESTER

The perfect biological additive to extend the life of your system. Natural micro-organisms help the degradation of fat and limestone deposits that build up in your pipes. (EAN13 5600379812980)



MAKING A DIFFERENCE FOR WATER AND THE ENVIRONMENT

At Premier Tech, People and Technologies connect in lasting, transformative ways, giving life to products and services that help feed, protect, and improve our planet.

Our team of experts constantly innovates, redefining what is possible through effective, efficient, and sustainable solutions. Driven by a shared passion, we are committed to protecting our resources for the future.



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