

Protect your wastewater
treatment system

REWATEC®

Grease separators



TOTAL PROTECTION



SIMPLE INSTALLATION



**EFFICIENT
PERFORMANCE**



LOW MAINTENANCE

EXAMPLE APPLICATIONS

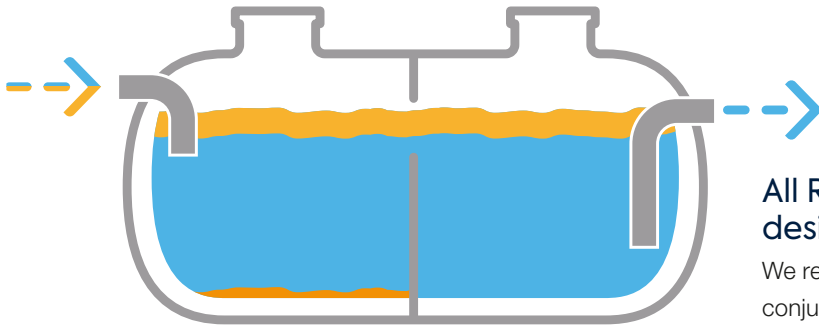
- Hotels
- Restaurants
- Cafe's
- Food processing
- Schools
- Hospitals and health centers

HOW DO GREASE SEPARATORS WORK?

In the food processing and hospitality industries, wastewater that flows into kitchen sinks, dishwashers and other kitchen appliances often contains animal fats, vegetable oils and greases (FOGs). Without efficient separation, FOGs can solidify and accumulate inside sewer pipes, potentially leading to odours, blockages, backups, and eventually burst pipes that damage properties and the surrounding environment.

Rewatec grease separators offer a simple, intuitive and energy free solution to separating FOGs from wastewater.

Firstly, wastewater runs into a main drainage pipe that flows into the two-chamber grease separator. In the first chamber, solids settle on the bottom of the tank and form sludge. In the second chamber, FOGs naturally float to the surface of the tank over a period of time as they have a lower density than water. A system of baffles then retains the scum formed on top of the water until it can be removed and transported for safe disposal. A low-level pipe in the second chamber collects the partially clarified wastewater and transports it downstream for further treatment.



All Rewatec grease separators are designed in accordance with EN1825-1.

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

MAINTENANCE

The maintenance of Rewatec grease separators and the management and disposal of waste must be carried out by a licensed professional. To empty the grease separator, your appointed contractor can simply open the lid and pump out the accumulated sludge with a hose.

TECHNICAL SPECIFICATIONS

Product code	Capacity (l)	Diameter (mm)	Length (mm)	Pipe size (mm)	Flow (l/s)	Equivalent meals
GNS2	1,250	1,000	1,718	150	1 (2 max)	100
GNS4	1,750	1,000	2,330	150	2 (4 max)	200
GNS7	2,600	1,200	2,427	150	4 (7 max)	400
GNS10	4,300	1,200	3,957	150	5 (10 max)	500
GNS15	6,000	1,500	3,645	225	8 (15 max)	800
GNS20	8,500	1,800	3,640	225	10 (20 max)	1,000
GNS25	11,000	1,800	4,623	225	13 (25 max)	1,300



PT Water and Environment

2 Whitehouse Way,
South West Industrial Estate
Peterlee, Co Durham
SR8 2RA UNITED KINGDOM

+44 (0) 191 5878650
sales.ptwe.uk@premiertech.com
PT-WaterEnvironment.co.uk



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