

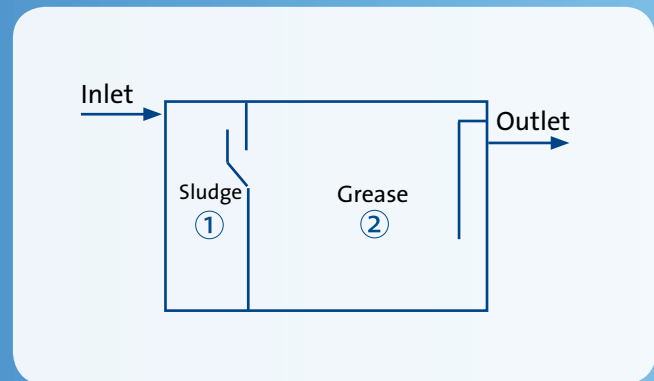
GT
Grease Trap



Grease Trap for ships and offshore application

RWO's grease traps are working on the principle of gravity; Substances heavier than the carrying medium (water) settle down while lighter substances, such as grease and oils, rise. Long flow paths and slow flow velocities support the working principle.

Galley wastewater pre-treated in the grease trap can then be fed to RWO's wastewater treatment system WWT Biopur for further and final treatment.



- ① two chambers for separation and storage of sludge and grease
- ② guarantee for high process stability and excellent effluent results
- ③ most compact design
- ④ delivered as plug and play unit, ready for operation
- ⑤ easy to clean and maintain

The grease trap system consists of a sludge (1) and a grease retaining section (2). While heavier particles settle down and are collected in the lower section of the sludge collection, rising grease and oils are isolated in the upper part of the grease retaining section.

Grease Trap	Hydraulic Load [l/s]	Number of persons onboard [approx.]	Length [mm]	Width [mm]	Height [mm]	Dry Weight [kg]	Wet Weight [kg]
GT 0,15	0,14	10	430	290	480	45	90
GT 0,25	0,24	22	480	350	520	53	120
GT 0,50	0,48	55	650	400	580	66	175
GT 1	0,96	115	780	500	650	90	260
up to	-	-	- On Request -				
GT 7	6,92	1.150					

