

# RWO

## Grease Trap



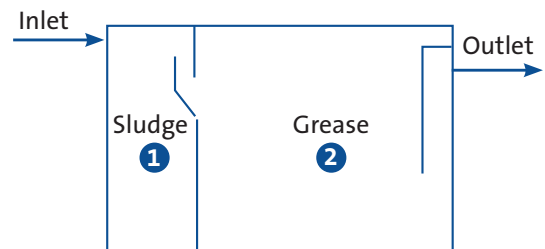
 **VEOLIA**  
WATER

Solutions & Technologies

## 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 systems for further and final treatment.



### Your advantages

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

### Working principle

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)
0,15	0,14	10	614	374	533	45	90
0,25	0,24	22	665	435	587	53	120
0,50	0,48	55	835	484	632	66	175
1	0,96	115	970	584	703	90	260
up to	–	–	- On Request -				
7	6,92	1.150					

