

160 m Megayacht

Briefing

Aco Marine was assigned with assistance and consultancy, manufacturing, delivery and assistance with installation of the system for collection, transfer and treatment of water contaminated with kitchen grease.

Vessel description and assignment

130m long, exclusive yacht Sunflower meets the most demanding wishes of its owners and their guests. Its name and owner are not disclosed. The same counts for the commissioned shipyard. The assignment required the most reliable equipment resulting in the highest demands of the latest forms and requirements for the maximum capacity effectiveness. Overall demands for the capacity were calculated to the galley water for 400 passengers in total. ACO Marine cooperating with the shipyard engineers proposed a complete system for treating the effluent water.

Proposed solution

- Lipatomat NS7 automated grease and sludge separation system

Capacity (based on project specific details)

Number of equivalent inhabitants 400 PE
 Total volume of treated galley water 71/sec
 Total volume of treated grey water -
 Size of water tanks -

Effluent water quality

Acc. to DIN EN1825 for pretreatment for biological STP with integrated membrane systems

