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Anywhere.



**Ilalco**  
Fluid Technology

# EVAC GPSDC Controls your food waste



## Benefits

- Stops automatic discharge where not allowed according to the rules.
- Empties the tank automatically prior to entering a prohibited area (it is often forgotten to empty the tank before approaching land and port call).
- Logs all discharge of food waste in terms of date and time, discharged volume and GPS position.
- The logged data is stored for two years to comply with the Garbage Record Book requirement in MARPOL.



# EVAC GPS DISCHARGE CONTROL

The Evac GPS Discharge Control system is an embedded feature in the Evac Food Waste control system. Utilizing the Evac Clean Pilot's unique database of rules related to food waste (Annex V, etc.), combined with information from the ship's GPS, the system automatically controls and monitors all food waste discharge for full compliance with the relevant regulations.

All discharges of the food waste tank are logged electronically in the system including date, time, discharge volume and GPS position. The information is logged for two years in compliance with the requirements for Garbage Record Book.

The Evac food waste vacuum system is designed for

hygienic collection and treatment of food waste in compliance with IMO Marpol 73/78 Annex V, US Coast Guard and other relevant regulations and standards.

Food waste is ground by local macerator(s) and shredders in the galley and collected by vacuum to a special holding tank, which is designed for food waste. This makes it possible to run the system when the vessel is operating within an area where discharge is prohibited.

Food waste is not defined as "sewage" and should not be mixed with either black water or gray water. Food discharged to a sewage treatment plant will contribute to increased levels of BOD (Biological Oxygen Demand), TSS (Total Suspended Solids), grease & oil, etc.



Vacuum collection



Waste-water treatment



Ballast water management



Fresh water generation



Marine growth prevention



Dry and wet waste treatment\*



Corrosion protection

Evac is the world's leading provider of integrated water and waste management systems, as well as corrosion-protection systems, for the marine, offshore, and building industries. Our cutting-edge solutions and services have been helping leading global players in these industries to significantly reduce their environmental footprint for 40 years. With offices in 14 countries across four continents and representatives in more than 70 countries, we pride ourselves on being close to our customers wherever in the world they are located.



**l1alco Fluid Technology, S.L.**  
Natalia de Silva 3, 28027 Madrid,  
ESPAÑA

+34 91 742 30 57  
l1alco@l1alco.com; www.l1alco.com