CRUISE SHIP WASTEWATER & FOG SYSTEM OPTIMIZATION

Reduce Odors, Improve Collection System Performance, and Control Fats, Oils, and Grease in Onboard Wastewater Infrastructure

COMMON CHALLENGES

- FOG accumulation from galleys and kitchens
- Odor complaints from grease systems
- Lift station and collection system maintenance
- High organic loading
- High pump-outs and cleaning requirements
- Variable passenger and crew loads
- Space-constrained treatment systems
- Environmental discharge requirements

APPLICATIONS

- Galley grease traps
- Food preparation areas
- Collection systems
- Lift stations
- Holding tanks
- Onboard wastewater treatment systems
- Crew kitchen facilities
- Resort and hospitality vessels

HOW DRYLET HELPS

Drylet's patented porous carrier technology delivers high-performance microorganisms directly into wastewater systems where biological activity is needed most. The protective microhabitat shields microbes from environmental stress, allowing consistent biological activity in grease-prone collection systems and onboard treatment infrastructure.

In cruise ship wastewater systems, Drylet accelerates the breakdown of fats, oils, grease, proteins, and other organic compounds. This reduces odor generation, minimizes buildup in collection systems, improves treatment efficiency, and supports compliance with environmental discharge requirements.

Drylet supports lower operating costs, fewer pump-outs and cleanings, and more reliable, efficient system performance.

DRYLET
Innovative Solutions for Bioremediation

KEY BENEFITS

- Reduces odors and H_2S generation
- Breaks down fats, oils, and grease
- Improves collection system performance
- Reduces lift station maintenance
- Lowers cleaning and pump-out frequency
- Improves treatment system efficiency
- Handles variable passenger loading
- Supports environmental compliance
- No chemicals or enzymes
- Safe for marine environments

WHY DRYLET?

- Patented porous carrier technology
- No harsh chemicals or enzymes
- Proven biological performance
- Supports long-term system stability

CONTACT

www.drylet.com
solutions@drylet.com
(252) 210-4446