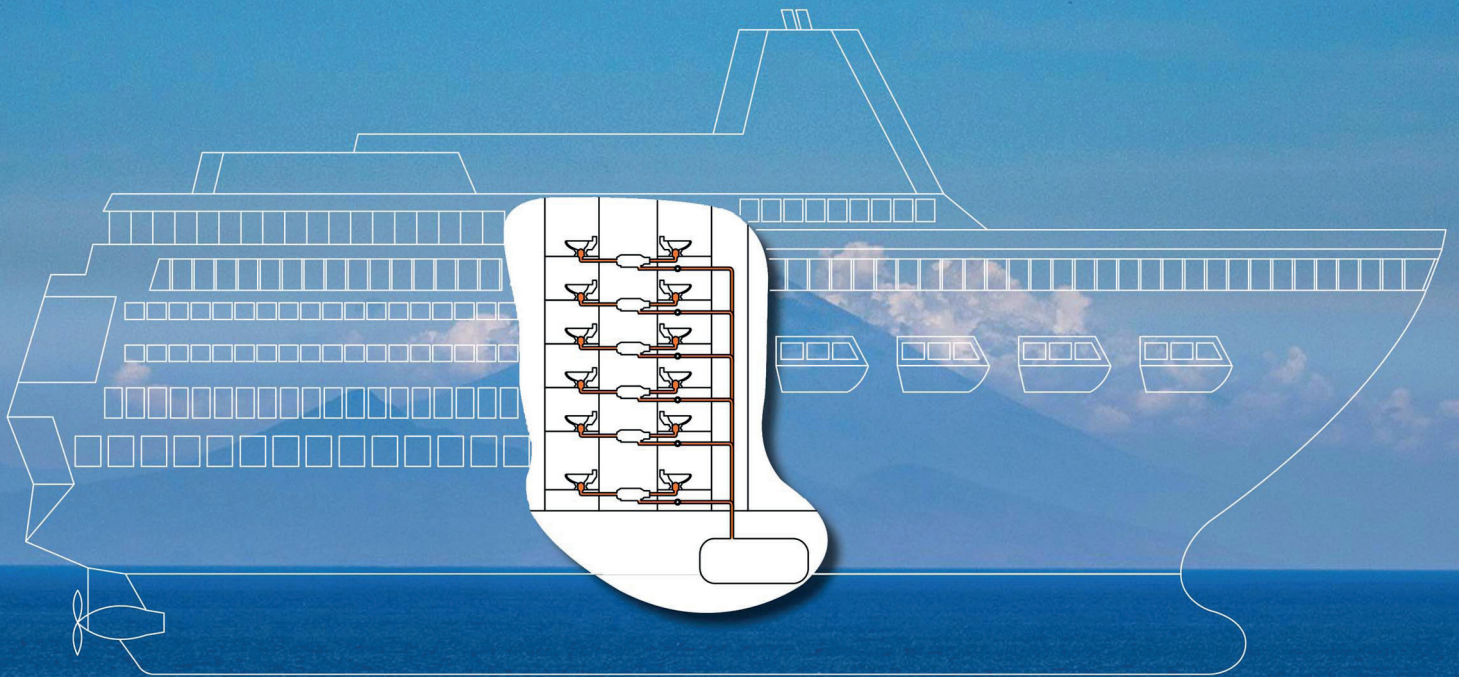


MarineShaft®

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Chemical Cleaning of Vacuum Toilet Systems



Keep Your Sanitary System Flowing Smoothly

MarineShaft provides specialized chemical cleaning of vacuum toilet systems to ensure reliable operation and prevent lime-scale build-up in pipelines. This preventive maintenance can be carried out while the vessel is docked or berthed alongside.

Effective & Safe Cleaning Process

Using our purpose-built, closed-loop cleaning unit – engineered in-house by MarineShaft – we connect directly to your vessel's vacuum sewage system for a controlled and efficient cleaning process. Throughout the operation, water and acid are circulated under carefully monitored conditions by service engineers. When cleaning is completed, the acid is neutralized and the system thoroughly flushed. All waste liquid are then discharged to the vessel's black water tank for proper disposal.



We Come to You

Our mobile cleaning equipment can easily be transported and set up at your vessel's location, ensuring a fast and convenient service worldwide.

Key Benefits:

- Prevents flow disruptions and system failures
- Effectively removes lime-scale build-up
- Eliminates the need for pipe replacement
- Environmentally safe process – closed system with full neutralization
- Option to clean in sections if crew remain on board

Selected references:

Danish Navy, DOF Global Subsea & Offshore Solutions, Scandlines Germany, Hurtigruten

