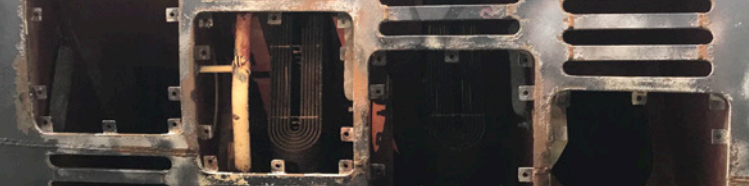


Sea Chest Protection



Save 95% of MRO costs



Your Bio-Fouling Challenge

Sea Chests are an important component in the maintenance and operation of your cooling system.. Sea chests provide a perfect habitat for marine organisms and if left un-protected will quickly become choked with algae, weeds and molluscs. Traditional solutions require complicated installation and extensive maintenance.

You need a fit-and-forget solution that is easy to install, requires no drydocking and can even be fitted whilst at sea.

Our Solution

The Sonihull ultrasonic anti-fouling system will protect your sea chests from colonisation by algae, weeds, barnacles and mussels. Universal fittings, remote control, fully programmable & integratable.



The Science

The Sonihull ultrasonic anti-fouling system creates microscopic ultrasound-induced non-inertial cavitation on the sea chest surfaces. This disrupts the first stages of the food chain without damaging the surface being protected.

The action prevents the build-up of algae, slime and bigger more complex organisms on surfaces where bio-fouling is not wanted. The movement of water on the protected surface is also proven to prevent the adhesion of juvenile barnacle and mussel larvae. Sonihull is safe for use on all sea chests.

The Benefits

Zero poisons, no drydocking, simple fitting & integration with bridge equipment, Anti-Interference Technology ensures zero conflict with other ultrasonic systems. Extend your maintenance intervals and reduce your MRO by up to 95% compared to ICAF systems.

SONIHULL
ULTRASONIC ANTI-FOULING SYSTEM

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THE FUTURE OF ANTI-FOULING, NOW