

Box Cooler Protection



Easy fit, No maintenance



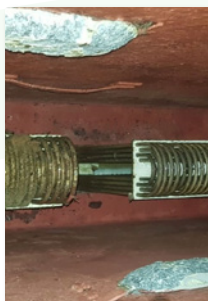
Your Bio-Fouling Challenge

Box Coolers are essential for keeping your engines and auxiliary systems working properly, marine bio-fouling on box coolers reduces water contact and cooling performance drops. This can accelerate engine wear and can lead to overheating and equipment failure. 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 box coolers 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 box cooler 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 with all box coolers and keel coolers.

The Benefits

Zero poisons, no drydocking, simple fitting & integration with bridge equipment, Anti-Interference Technology ensures zero conflict with other ultrasonic systems. Slash your box cooler MRO costs by up to 95% compared to ICAF systems.

SONIHULL
ULTRASONIC ANTI-FOULING SYSTEM

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THE FUTURE OF ANTI-FOULING, NOW