

Prop Shaft & Propeller Protection



Save 40% of fuel costs



Your Bio-Fouling Challenge

Prop Shafts & Propellers are one of the most critical elements of your vessel performance and fuel consumption. Controlling Fouling on the prop shaft and propeller surfaces can reduce your fuel bills by up to 40%, extend your essential maintenance intervals and remove the need for expensive downtime.

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 propeller and propeller shaft 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 prop shaft and propeller 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 biofouling 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 lube oils and greases.

The Benefits

Zero poisons, no drydocking, no divers, simple fitting & integration with bridge equipment, Anti-Interference Technology ensures zero conflict with other ultrasonic systems. Reduce fuel consumption, maintain vessel speed and extend maintenance intervals.

SONIHULL
ULTRASONIC ANTI-FOULING SYSTEM

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