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PRESS RELEASE

CORROSION's newly designed UV-C Cooler means goodbye to dry docking

Officially launched in July 2022, CORROSION's newly designed sustainable UV-C Cooler is already proving highly popular with large tugboat manufacturers, dredgers and a host of other maritime customers worldwide. The revolutionary design means shipping companies can now enjoy the benefits of the cooler without having to dry dock, leading to big savings in terms of time and money.

"The launch of our updated UV-C Cooler represents a huge step forward in terms of efficiency," said Bart Wessels, Chief Commercial Officer at CORROSION. "The new design makes it possible to replace the UV-C lamps from within the vessel by using a double enclosure rather than having to dry dock. The simple process can be undertaken in less than 20 minutes per cooler, making it quicker and more efficient than other anti-fouling solutions in the market."

The UV-C Cooler's newly designed coolers feature pillow-plates at an angle. This stimulates the natural convection, maintains hot spots from forming between the plates, and prevents debris and other sediment from settling on the plates."

"What's more, by staying clean and free from fouling, engines continue to perform at an optimum level," added Bart. "Less CO2 is therefore released, meaning CORROSION'S UV-C Coolers are a much more sustainable and environmentally friendly solution than alternative systems."

The newly designed cooler will be presented at the SMM exhibition in Hamburg for the first time. Interested parties are cordially invited to our stand 125 in hall A1 from September 6-9 in the Hamburg Messe. CORROSION representatives will be happy to provide further information and details regarding this exciting new design at the exhibition or through the contact information given below.

Notes to editors

1. CORROSION is an internationally recognized leader in anti-corrosion and anti-fouling solutions based in Moerkapelle, the Netherlands.
2. Marine growth, also known as biofouling, represents one of the main problems faced by vessels at sea. Without effective protection, the build-up of mussels, barnacles and other organisms soon reduces the cooling capacity of a ship's engines.
3. CORROSION's UV-C lighting is based on Philips' patented IP technology. It contains energy that damages the cell structure of marine growth at the earliest stages. It only affects water flowing through the sea-chest, not damaging other organisms or leaving waste behind. The UV-C cooler can be used for both retrofit and new building, as the cooler is custom designed to meet any specification.

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