



MARELCO™ Commander is the mini version of the Liberator system but also packs an additional punch! In addition to combatting fouling in the internal piping systems, the Commander can provide corrosion protection to the internal seawater piping.

The Commander, like the Liberator, is a game-changer for customers facing marine fouling and corrosion problems. Instead of installing the anodes in the sea chest, a single Spirax anode made of copper and aluminum is installed above the deck in a fully accessible noncorrosive tank that provides the same protection against fouling and corrosion. The tank is small enough to be located anywhere space is available.

The above-deck accessibility means that NO DRYDOCK is required to change out depleted anodes. Instead, change the anodes whenever you need to. Imagine no more emergency diver costs to replace used or damaged anodes.

The MARELCO™ Commander is designed for various applications, including protecting sea chests, scrubber systems, box coolers, piping systems, or additional system dosing in high-fouling areas, especially in warm climates. All parts are standardized, so your fleet all uses the same components.

The Commander uses a pump that pulls the seawater from the sea chest, treats the water, and delivers it back into the sea chest or piping system.

The MARELCO™ Commander is a turnkey solution, including a control panel, MARELCO™ tank, pump, and basket strainer.

A perfect solution for meeting decarbonization objectives too.

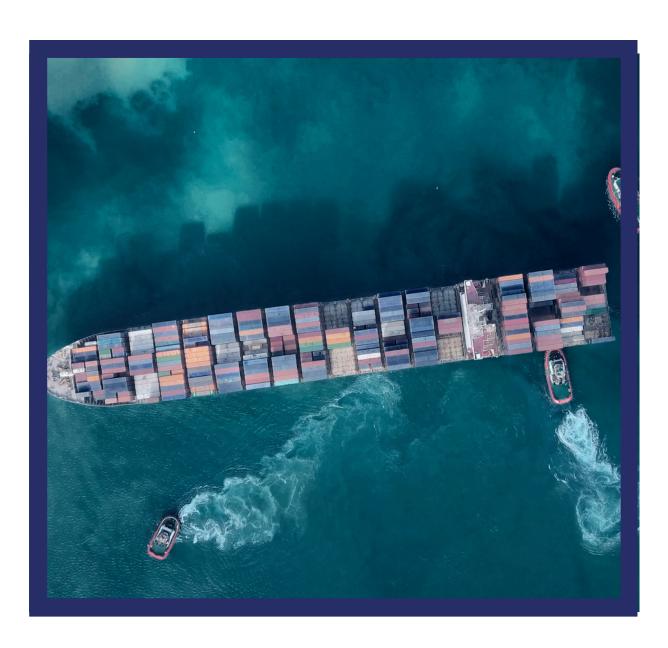


## **Applications**

- Tugs
- Workboats
- Fishing Fleets
- Luxury Yachts
- Compatible with above-deck applications

## **Benefits**

- Marine growth protection of sea chest
- Marine growth protection of internal piping systems
- Maintains efficiency of the system/vessel
- Increases fuel efficiency of vessel
- Reduces vessel drag
- Reduces vessel weight
- Reduces carbon emissions due to fuel efficiency
- Reduces the translocation of invasive species
  - Possibility of extended drydocking
  - Can be retrofitted
  - Can be specified in Design
  - Reduced install time
  - Reduced labor costs







## **Contact Us**



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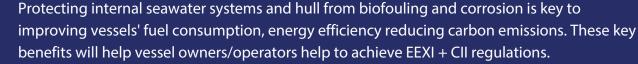
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<u>emcsindustries.com</u>







We are committed to Goal 14 (Life Below Water) of sustainable development laid out by The United Nations Department of Economic and Social Affairs. We continue to invest in research and development to support our mandate to be accountable, respectful, and look after the world's vulnerable ocean ecosystems while contributing to the Blue Economy.









