



The MARELCO™ Deep is a custom-designed anode cage, complete with copper and aluminum anodes. Designed for both new and existing systems and used for various applications.

The innovative cage design protects submersible pumps and intake pipes from blockage due to marine fouling. The system can also be configured to prevent corrosion. The treated water will also partially treat any internal seawater system beyond the intake. These are most commonly used on offshore platforms, desalination plants, geothermal heating systems using salt water, and hydroelectric plants with salt water intakes.

MARELCO™ Deep uses an electrolytic marine growth system that includes a control panel to impress DC current through antifouling and anticorrosion anodes in the specially designed anode cage, dissolving copper, aluminum, and iron anodes in the seawater system. The anode dissolution prevents the settlement of organisms and the development of biofouling in both pumps and intake pipes and protects against corrosion.

The cage mounts at the pipes' intake using a flange fitting and guards the opening to the intake pipe from biofouling. Thus, improving pumps' efficiency and protecting pipes and pumps from fouling and corrosion

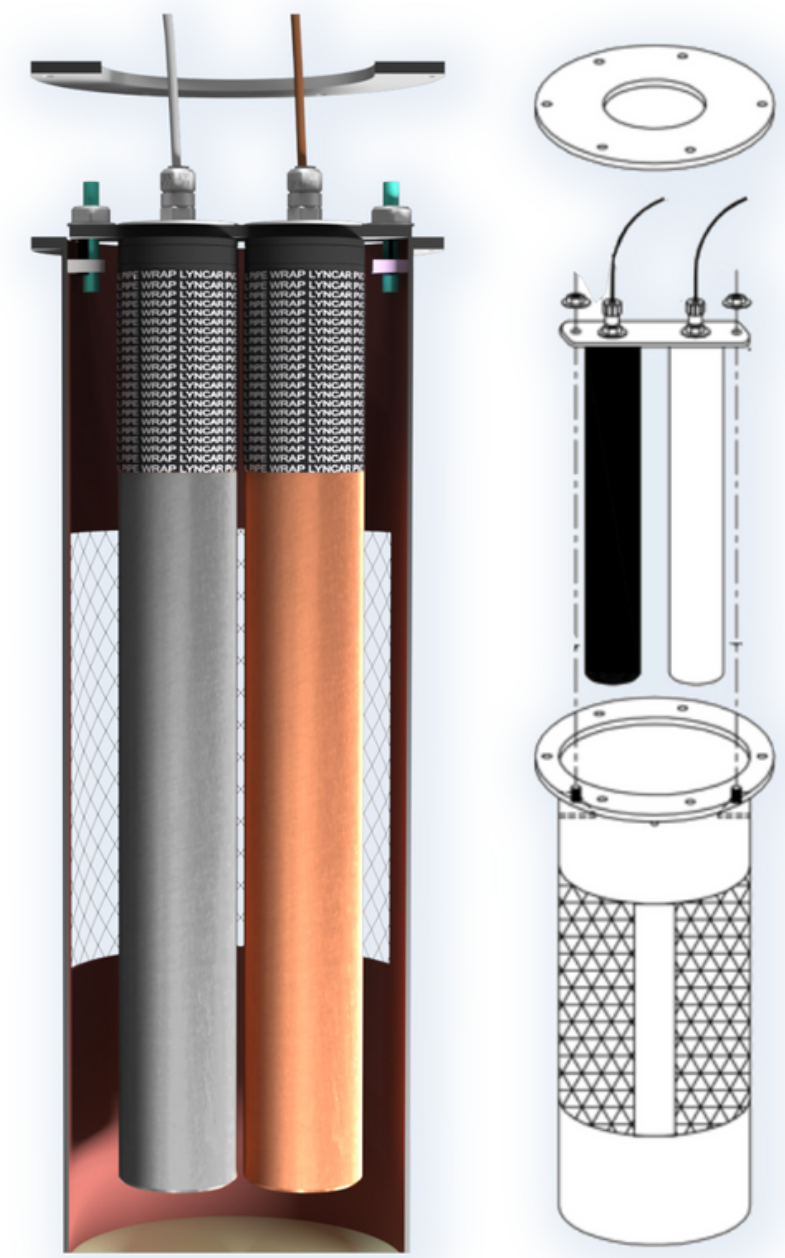
APPLICATIONS

- Floating Production Storage + Offloading
- Seawater Intake Pipes
- Desalination Plants
- Geothermal Systems
- Industrial Power Plants
- Pipelines
- Offshore Platforms

BENEFITS

- Maintains efficiency of the system
- Maintains optimal seawater circulation
- Multiple applications
- Improves pump efficiency
- Marine growth protection + corrosion control of internal seawater systems
- Uses copper and aluminum anodes to treat incoming seawater
- Lower voltages and currents mean that the risk of causing stray current interference on other structures is low

[View Product Video](#)



Anode Cage



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