



SANILEC® TRP System Active Self-Cleaning Cell

Upgrade Offer

SANILEC® Seawater Electrochlorination Systems meet biofouling control needs of thousands of installations worldwide. Like most concentric tubular electrode (CTE) cells on the market, they require periodic acid cleaning to remove calcification and hardness build-up. Performing acid cleaning and neutralizing the waste acid is a time-consuming and costly process.

To alleviate this costly and time-consuming problem and to improve operational safety, we proudly announce an innovative upgrade for CTE cell systems – a truly active self-cleaning cell.



The new SANILEC TRP cell allows the application of reverse polarity, not a mere high-velocity water wash, to remove calcium build-up on the electrodes. The SANILEC TRP cell eliminates the hazardous process of acid cleaning and does away with the logistics of acquiring, storing and neutralizing acid onboard. This new SANILEC TRP cell configuration meets the same durable design and performance parameters as existing CTE cells. De Nora's new TRP electrode coatings ensure a reduction in routine maintenance as well as savings in OPEX to the bottom line – your bottom line.

DURING THE RETROFIT, A DE NORA CERTIFIED TECHNICIAN WILL:

- Replace your current CTE cells with the new SANILEC TRP cells.
- Modify the electrical control system for active self-cleaning.
- Upload necessary PLC program changes.
- Perform an overall unit check and make recommendations for additional improvements.

**SANILEC TRP
SYSTEM UPGRADE
BENEFITS**



LOWER OPEX

Eliminates time consuming acid cleaning requirements.
No chemicals or acid neutralization required.



SAFE AND EASY TO OPERATE SYSTEM

Eliminates the storage and handling of acid.
No neutralization of acid required.
Self-cleaning system requires minimal operator intervention.



PROVEN TECHNOLOGY

Uses proven self-cleaning technology already operating successfully in the field.
De Nora electrochemical experience: more than 95 years and thousands of installations in offshore, onshore oil and gas.

About De Nora

Backed by 100 years of experience, you can be confident in the reliability and safety of SANILEC SWEC generators. De Nora is the partner-of-choice for communities and companies around the globe. In fact, more than 500 million people around the world use water treated by De Nora products every single day.

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