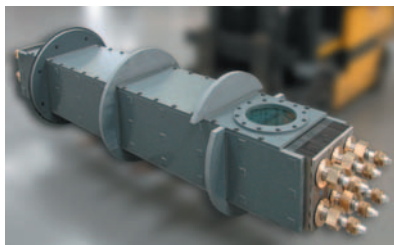
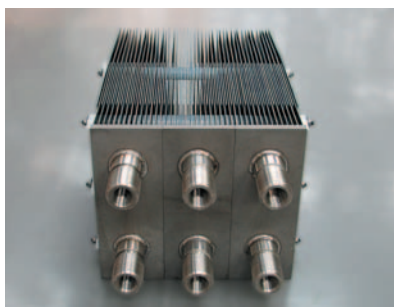


## DSA® Anodes

### for Hypochlorite Generation



SEACLOR® electrodic set



Detail of SEACLOR® electrodic set

#### DSA® Dimensionally Stable Anodes On-site Electrochlorination:

A simple process to convert Sea Water or Brine into Hypochlorite for water disinfecting and Anti-biofouling.

De Nora has developed and marketed different coating formulations for DSA® to be utilized in Hypochlorite generation systems ranging from 1,000/1,500 Kg/h down to 5 g/h of equivalent chlorine.

#### ADVANTAGES

##### compared to the use of gaseous chlorine and commercial hypo:

- **safety:** no chemical aggressiveness of raw materials or finished products
- **economic:** low cost raw materials
- **convenience:** easy to install regardless of production needs
- **environmental protection:** avoidance of chlorine gas transport and risks of leakage

#### in Seawater Applications:

- operating in a wide range of seawater temperatures (down to 5°C)
- high efficiency
- low energy consumption
- long life

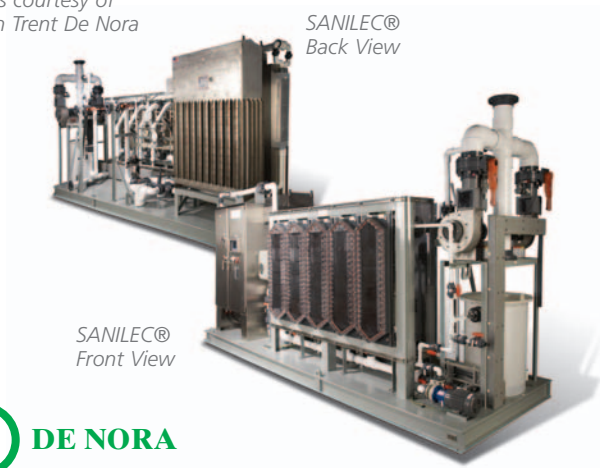
#### with use of Brine:

- high efficiency at low salinity
- high resistance to current reversal operation

#### APPLICATIONS

- **municipality and community water treatment:** drinkable and waste waters
- **cooling water treatment:** power station, petrochemical & refining plants
- **disinfection:** pools and water parks
- **marine sewage treatment**

Photos courtesy of Severn Trent De Nora



SANILEC®  
Back View

SANILEC®  
Front View



[www.denora.com](http://www.denora.com)

Durantes Vincunt

Industrie De Nora - Via Bistolfi, 35 - 20134 Milan, Italy - ph +39 02 21291 - fax +39 02 2129 2363 - mail [info.products@denora.com](mailto:info.products@denora.com)

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