

Safe and Reliable Ballast Treatment Solutions.



De Nora BALPURE® Ballast Water Treatment Systems



Ballast water treatment made easy.

To address the problem of aquatic invasive species, the IMO will enforce the Ballast Water Management Convention from September 2019.

With so many technology types available for shipyards and owners to select from, it can be difficult to know which may be most suitable for your needs. A reputable and established vendor, like De Nora, can help you to understand your treatment needs and the detailed technical requirements to ensure you stay compliant.

Leveraging the world's most advanced electrolytic disinfection technology, De Nora BALPURE® systems are the preferred method for ballast water treatment in LNG/LPG carriers, crude, product and chemical tankers as well as bulk carriers.



BALPURE® SYSTEM APPROVAL TIMELINE



Easy to Install.

Modular design for optimized footprints to fit new builds and retrofits. De Nora BALPURE® systems operate in low salinity and low temperature water.

All equipment can be located conveniently throughout the vessel and filters can be placed in hazardous zone rated areas.

Easy Compliance.

De Nora BALPURE systems meet global treatment standards including IMO and USCG Type Approval.

Easy To Treat.

Disinfectant is generated from a 1% slip stream, so installation into the main ballast line is not required.

Easy on the Environment

Variable dosing allows the BALPURE system to reduce power consumption.

Easy to Operate.

Automated process with minimal routine maintenance required.

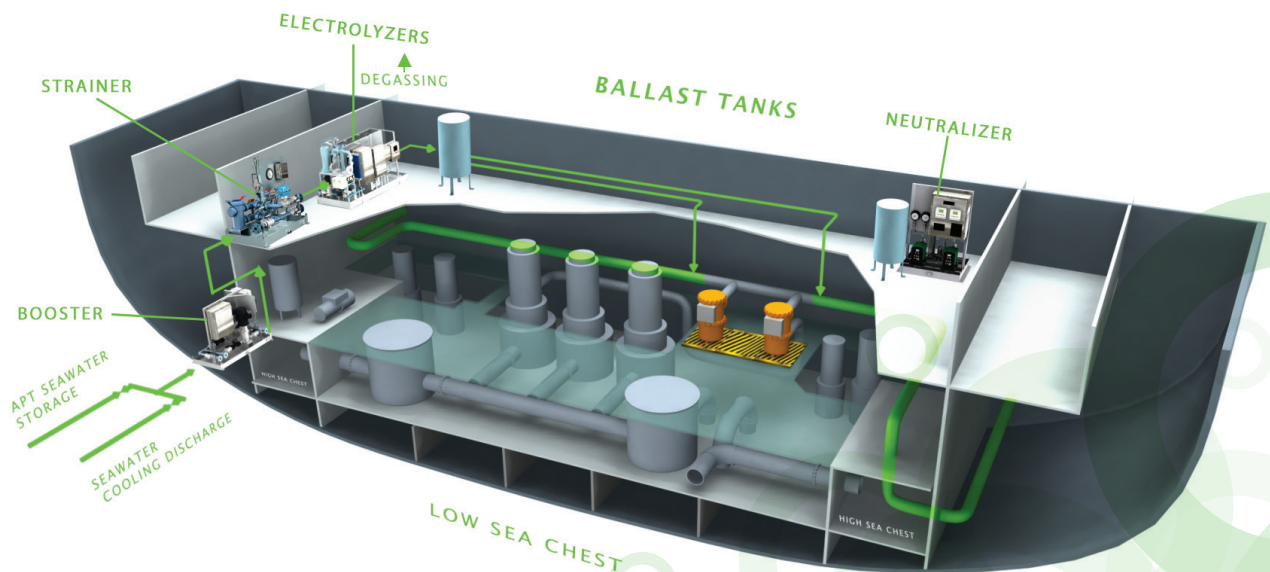
Easy to Maintain.

Self-cleaning electrodes maximize lifespan and minimize maintenance requirements.

Easy Safe Operation.

Disinfectant is generated in-situ and on-demand, requiring no hazardous chemical storage or handling.

BALLASTING



2013

- APRIL 2013
USCG Certified Alternate Management Systems
- NOVEMBER 2013
ABS Type Approval

2014

- FEBRUARY 2014
LR Type Approval
- 2014
Entering Type Approval Process with USCG

2015

- USCG Type Approval Letters Of Intent SUBMITTED

2016

2017

- FEBRUARY 2017
Class NK Approval
- USCG Type Approval Submission

2018

- USCG Type Approval Granted

Saving our best trait for after the sale.

A great product is nothing without a great support team. It's the assistance you encounter after a sale that distinguishes good products from the truly great.

To provide customers with a premium customer experience, De Nora has segmented the after sale support program into four areas.

Technical service and user training.

On- or off-shore, anywhere in the world, De Nora factory-trained technicians train to properly use and maintain your products. De Nora provides a 24/7 contact centre so that you can reach us wherever you are.

Spare Parts and Consumables.

Supplied directly from De Nora and guaranteed to be produced to the original specifications and tolerances for exact form, fit and function.

Upgrades & Retrofits.

De Nora Water Technologies will guide you through the process of bringing your ship up to current specifications.

Asset Management and Solutions.

De Nora Water Technologies can help to assess the performance of your ballast water treatment system in respect to your current and future throughput/capacity or quality goals.

