



TeamTec

SIMPLY BETTER

 OCEANSAVER[®]

BALLAST WATER TREATMENT SYSTEM

TeamTec

Norwegian traditions – a business with deep roots

TeamTec is continuing a tradition of marine industrial activity at Tangen in Tvedestrand, Norway, that dates back to around 1700. Today our company is one of the world leaders in marine waste incinerating systems, stripping ejectors and ballast water treatment systems for the maritime industry.

TeamTec are also responsible for sales and marketing of SeaSOx Scrubbers. TeamTec was founded on May 17th 1984, by a small group of enthusiastic pioneers. Their enthusiasm and passion is carried forward by the entire TeamTec staff, and we are confident that our products will be in the forefront of international development in the future.

We are proud to supply our quality products to a demanding maritime market.



OCEANSAVER®

INCINERATORS

EJECTORS

SEA SOx SCRUBBERS

OCEANSAVER®

USCG Approved
Ballast Water Treatment System
without restrictions

THE TECHNOLOGY

SYSTEM OVERVIEW BALLASTING

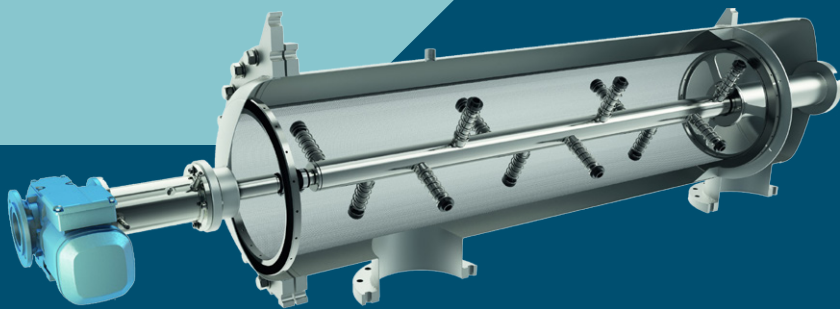
Oceansaver® BWTS is based on the principle of filtration and disinfection by side stream electrodiolysis.

Ballast water is treated during uptake in the following sequence:

- 1. Ballast water is pumped through 40um (finn rette tegn) automatic self-cleaning filter.
- 2. Disinfectant is created onboard in a side stream electrodiolysis C2E unit and injected through a treatment spool unit that mixes the disinfectant perfectly into the main ballast water line.

OCEANSAVER® Operation

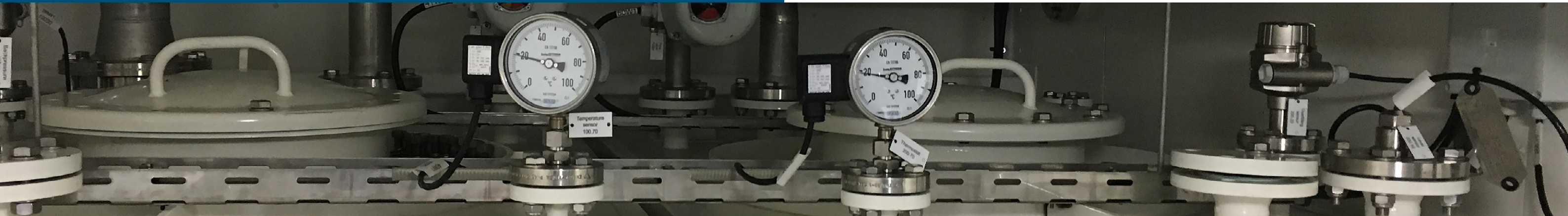
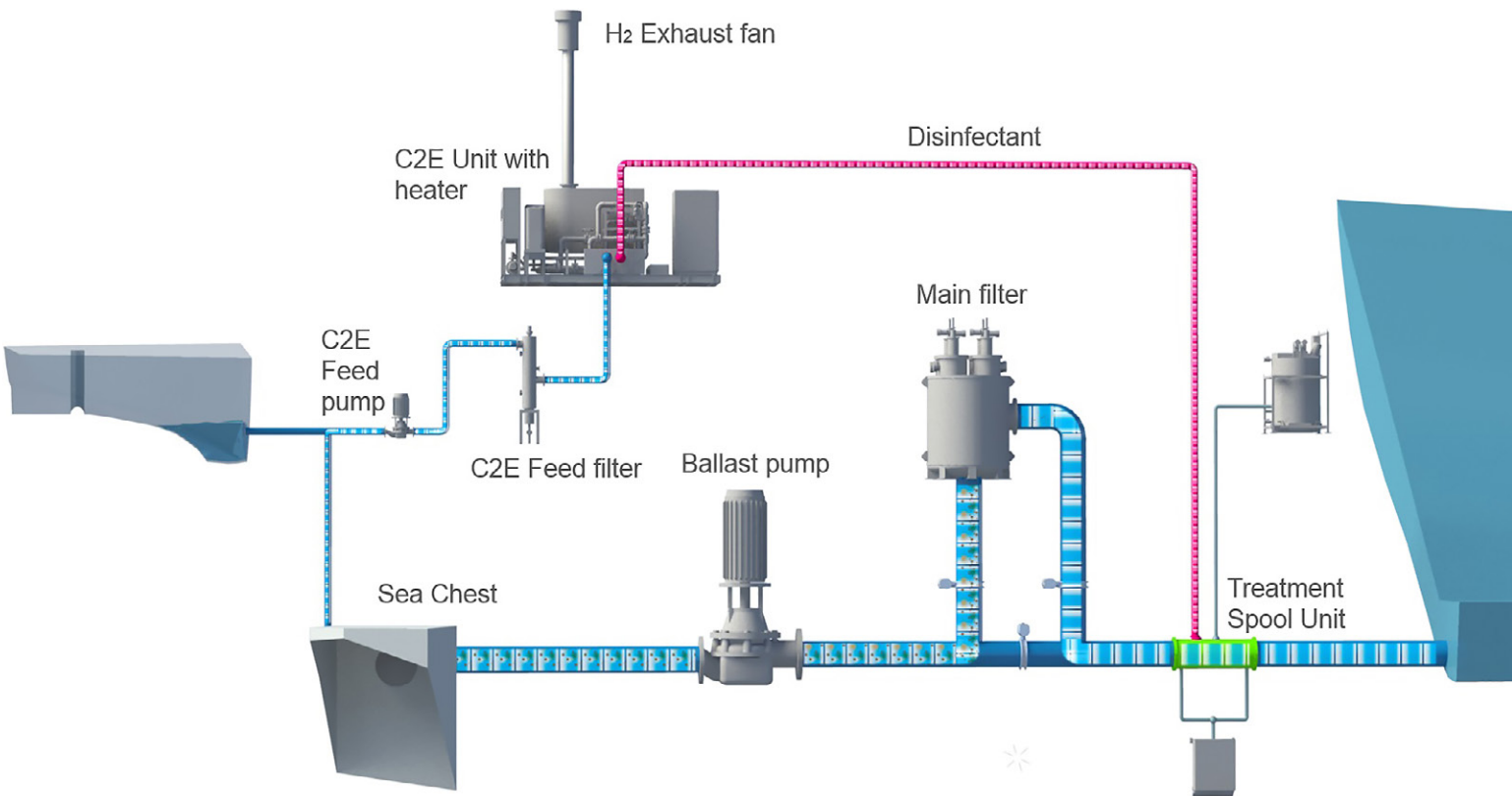
Max. pressure loss [bar]	0,7 bar
Water temperature	no limits
Salinity of ballast water	no limits
Holding time	no limits
UV-T	no limits
Operation	fully automatic



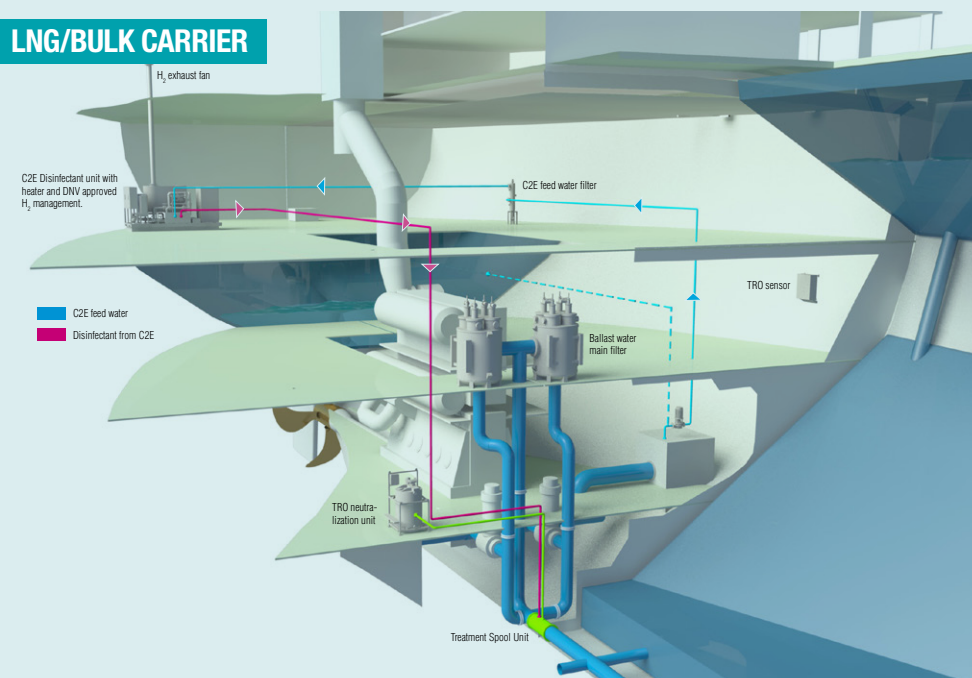
SIMPLE OVERVIEW DE-BALLASTING

Ballast water is treated during discharge in the following sequence:

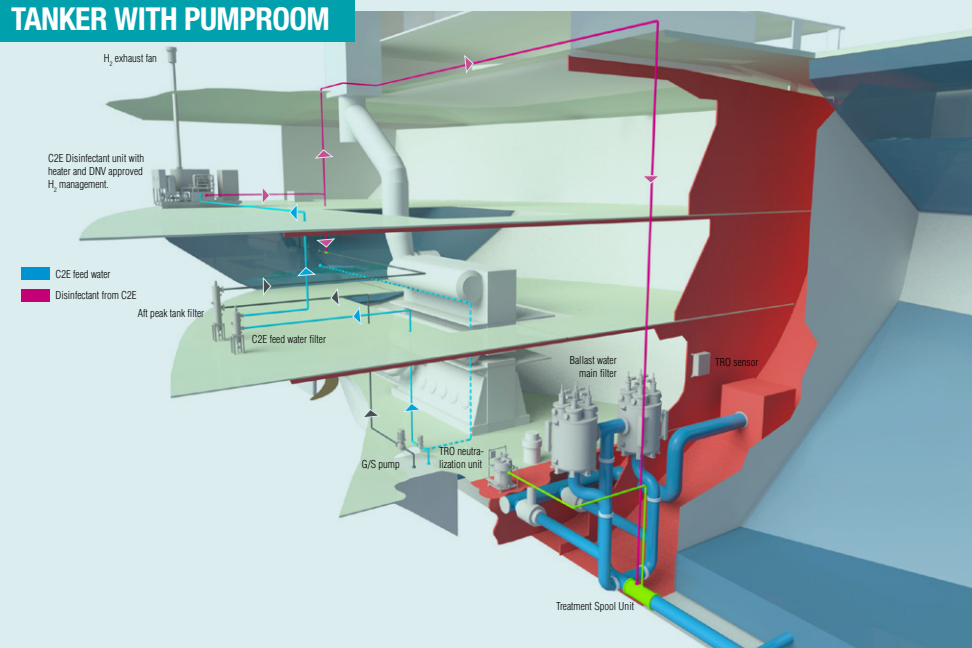
- 1. A standby TRO neutralisation unit ensures TRO levels are below IMO and USCG discharge limits at all times.
- 2. IMO and USCG discharge limits are in normal operation reached in approximately 24-36 hours and neutralisation is in most cases not necessary due to intelligent dosage during ballasting.



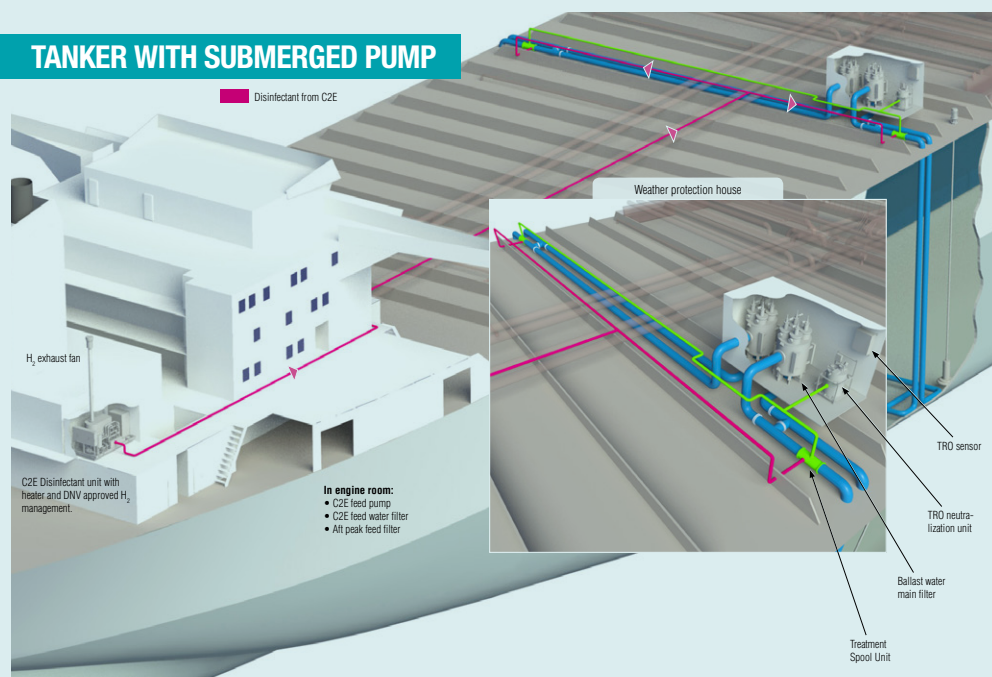
LNG/BULK CARRIER



TANKER WITH PUMPROOM



TANKER WITH SUBMERGED PUMP



INSTALLATION OPTIONS

LIFECYCLE SERVICE

TeamTec provides comprehensive after sales service for all TeamTec products.

SPARE PARTS

- Tailored spare part kits
- Prolonged life-time of the units
- Trouble-free operation
- Avoid unnecessary downtime and costs
- Parts in stock can be sent the same day as the order is received

SERVICE

A combination of experienced and highly qualified staff plus extensive know-how guarantees our customers will receive the highest level of customer care.

Our service department provides the following:

- Commissioning
- Repair service
- Pre-installation survey

Service agreement and training:

- Annual service visits
- Technical seminars
- Required training and updating of the crew operating the OCEANSAVER® BWTS
- Simplifying acceptance by local port authorities

CONTACT US
bwts@teamtec.no

OCEANSAVER[®]

U S C G
A P P R O V E D
B A L L A S T
W A T E R
T R E A T M E N T
S Y S T E M



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