

oneTANK

AN ERMA FIRST COMPANY

THE BEST BALLAST WATER TREATMENT SOLUTION FOR SEMI-SUBMERSIBLES

Smallest Footprint. Lowest Cost.

USCG & BWMS
Code Approved



Contact us:
sales@ermafirst.com
www.onetankballast.com



Follow us on:



System description

With the smallest size, **oneTANK** is the best solution when space and available power are extremely limited. It is suitable for vessels, not highly depended on ballasting operations with one or few tanks.

Treatment

Ballasting procedure is conducted without any system integration. Disinfection takes place by injecting liquid bleach into the ballast tanks through a simple circulation loop and mixing nozzles. Once treatment is completed within holding time required, excessive chlorine is neutralized and ballast water is ready to be discharged overboard.

Installation - Operation

oneTANK has minimized footprint, weight and installation materials, leading into a timely retrofitting on board without any specialized workmanship requirement. Perfect match for newbuilding or existing vessels.

Systems are off-the-shelf while maintenance is simplified as no filter, complex UV lamps, electrolytic reactors or transformer rectifiers are incorporated.

Why oneTANK

- ✓ One-size fits all, units on stock
- ✓ Easy to ship due to small size
- ✓ Very low operational costs and simple maintenance
- ✓ Bulk chemicals are common substances, widely available on every market
- ✓ Standard spare part packages available
- ✓ Aftersales support by ERMA FIRST extended network worldwide

Operational Limitations:

- Salinity: Not Applicable
- Water Temperature: Not Applicable
- Hold Time: >24 Hours
- Min. Average Total Residual Oxidant (TRO): 5 mg/L
- Min. Concentration-Time (CT): 120 mg-hr/L

Type Approved

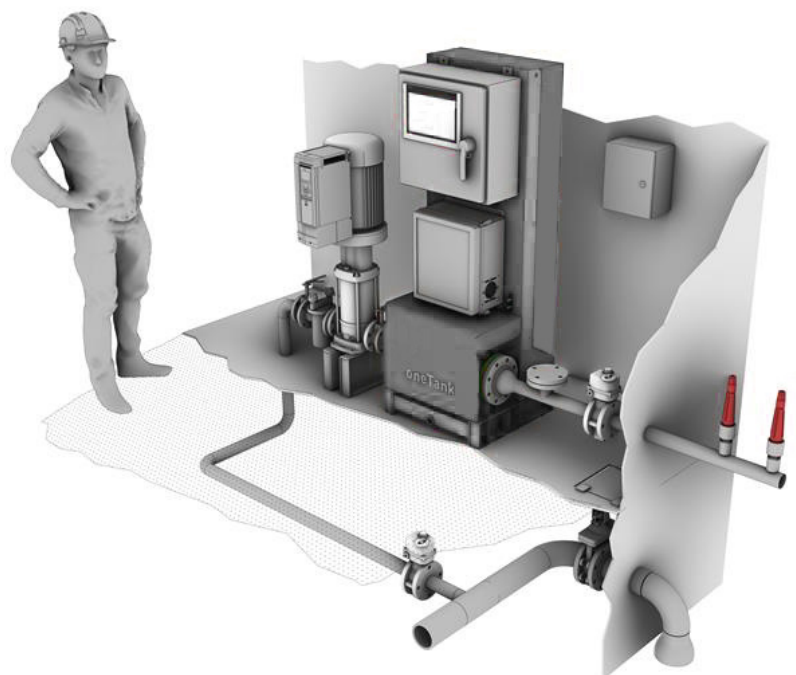
- DNV GL, IMO Revised BWM Code
- US Coast Guard

Particulars

- 604mm x 559mm x 1,651mm, 216 kg
- 15 Amp 120 Volts, or 7.5 Amp 230 Volts
- Fully automated controls to vessel alarm and monitoring system

Support Services

- Applications engineering
- Installation and commissioning
- On-site service and spare parts



Get your instant Quote:

