

**oneTANK**  
AN ERMA FIRST COMPANY

# THE ONLY BWTS SOLUTION FOR SEMI-SUBMERSIBLES



## 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

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

## 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

## USCG & BWMS Code Approved



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