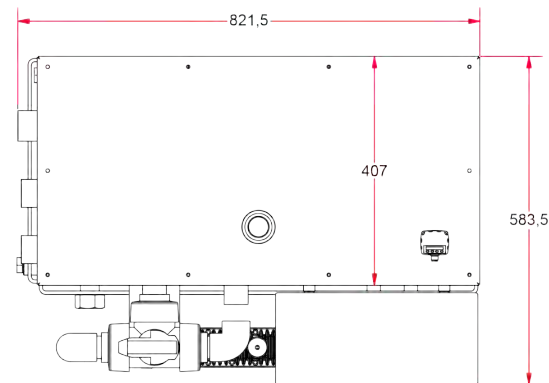
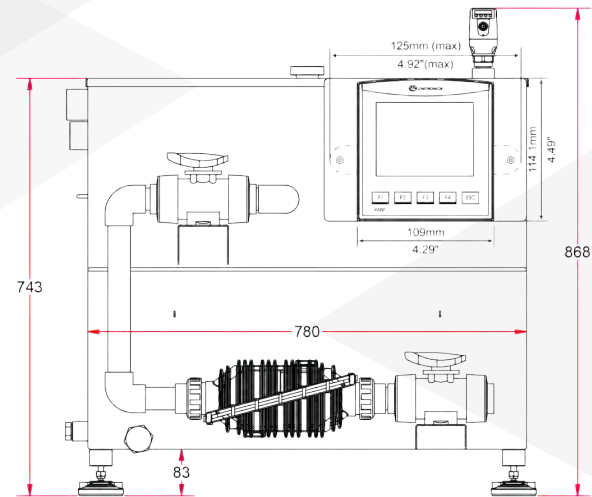


BLUE STREAM BOX

Compact design.



Blue Stream Box - Dimensions (in mm)

Optional accessories :

- Outside injection pump for sea and black water
- Removable filter for removing small particules before reintroduction into the sea
- Removable control screen to be controlled from the helm



**BUREAU
VERITAS**
MARINE DIVISION



The Blue Stream Technologies system has been certified in compliance by Veritas Marine in accordance to International standards IMO/MARPOL MEPC 159 (55) as well as European standards 96/98/EC (MED).

Current legal requirements :

It is prohibited to release grey black or bilge water within 3 nautical miles of any given port.

Article 43 for the law on waste water states « Pleasure craft with toilet built after january 1st 2008 and which have access to sea or fresh water, as well as dry dock should be able to stock or treat all waste water from these toilets ».

Source Décret n°2010-477 du 11 mai 2010 portant publication de la résolution MEPC.115(51) relative à l'adoption d'amendements à l'annexe du protocole de 1978 relatif à la convention internationale de 1973 pour la prévention de la pollution par les navires (annexe IV révisée de MARPOL 73/78), adoptée à Londres le 1er avril 2004.

BLUE STREAM TECHNOLOGIES

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BLUE STREAM
TECHNOLOGIES

BLUE STREAM
TECHNOLOGIES

ONBOARD WASTE WATER TREATMENT SYSTEM



Blue Stream Box

Result of a research and development process by french industrials, Blue Stream Technologies brings to boaters an efficient onboard waste water treatment system which help them to preserve their sea environment.

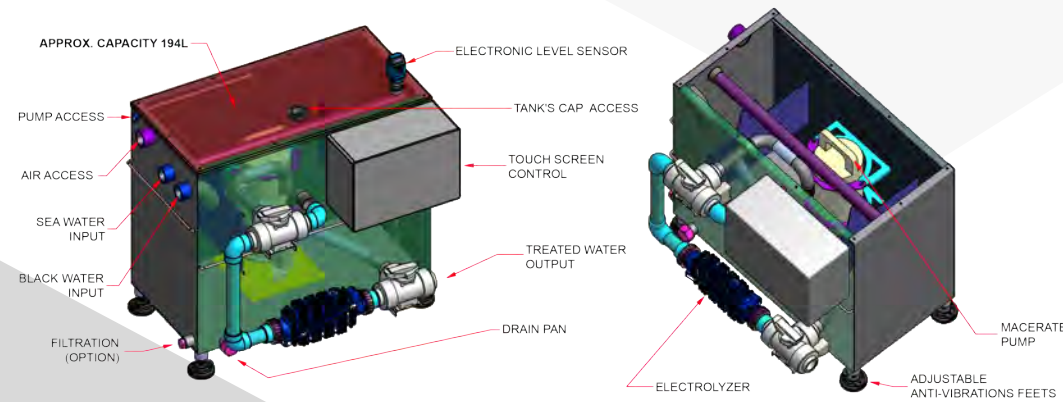


WHAT IT DOES

The Blue Stream Box uses a patented and efficient process certified by VERITAS to treat grey and black waste water stored on seagoing vessels.






HOW IT WORKS

During each treatment cycle, a defined amount of waste water is transferred from the retention tank to the Blue Stream Box. Then, sea water is injected providing the salt necessary for electrolysis to begin disinfection. The contents are chopped and mixed during electrolysis. After this treatment, the water is ready to be released back into the sea without damaging the environment according to international standards (MARPOL).







Inox Blue Stream Box - 3D View

SYSTEM ADVANTAGES

-  Touch screen control
-  Fully automatic operating system
-  Autonomous process without external addition of chemical liquid
-  Easy maintenance without changing filters or residues
-  Setting operation and troubleshooting possible remotely via Internet

MAIN ADVANTAGES

-  Patented treatment process for highest sanitary standards.
-  Efficient and scalable PLCs : Adaptable usage according to waste water volume to treat and salinity of environment.
-  Reliable system with very precise controls.
-  Small footprint and durable stainless steel structure over time.

Summary of main parameters* :

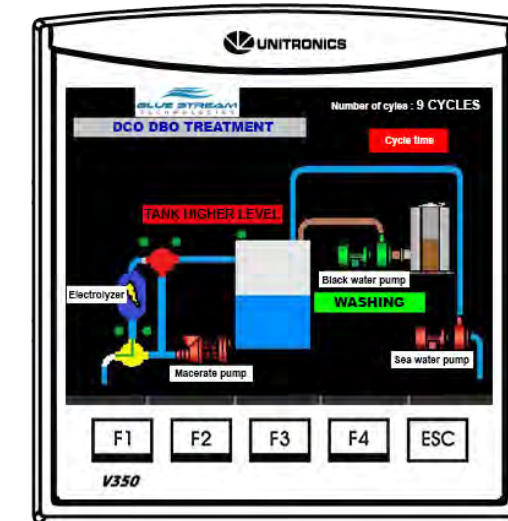
Injected volume per cycle : 110 L
 Electrolysis time : 120 s
 Maceration time : 360 s
 Homogenization time : 120 s
 Cycle time : 10 min
 Waste water treatment capacity : 60 L/H
 Total volume treated : 660 L/H

* modifiable data in use

Technical informations :

Installed power consumption : 1,5kW
 Available voltage : 230 V(AC) / 24 V (DC) on demand
 Weight : 130kg

DESIGNED FOR SEA WATER



Blue Stream Box - Control screen

- Trilingual interface (FR/EN/DE)
- Easy to use control screen which can be customized and set over the Internet
- Possibility to install the control screen at the helm or to an external PC.