



# SubTriq<sup>®</sup> Marine

Standardized submerged membrane bioreactor

## Introduction

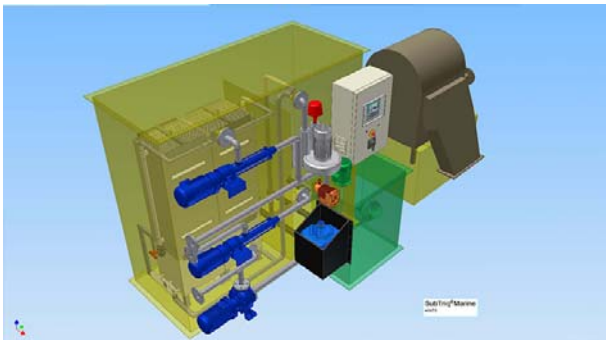
More than 10 years ago Triqua designed and introduced the Membrane Bio Reactor technology; known as the MemTriq<sup>®</sup> systems. The first installations are still in operation and threatening (human) waste water to the lowest possible levels.

Several of these systems are installed on accommodation barges and platforms operating in environmentally sensitive areas; such as the Caspian Sea.

New regulations at Sea, rivers and lakes are demanding a high degree of waste water treatment. Conventional systems using cutting systems and chlorination injection are no longer accepted.

By introducing Submerged Membranes we designed specially for the Marine Industry a compact waste water treatment system; called the SubTriq<sup>®</sup> Marine, suitable for vessels and super yachts with up to 100 persons on board.

The SubTriq<sup>®</sup> Marine is fully compliant to the IMO resolution MEPC159 (55).



## The System

- High biomass concentration
- Low excess sludge production
- Minimum space and weight
- Low operating intervals
- Stand alone system

## Advantages

- Economically attractive
- Compact
- Trouble-free operation
- Options for water reuse
- Fast delivery time
- Certified by DNV (RMRS at request)

## Special Applications

- Reuse for technical applications (deck wash etc.)
- Reuse for toilet flushing
- Use of "extended" system for operating in zero-emission areas
- Tailor-made executions
- Also for Retro-fit



Voor meer informatie:

**Triqua bv**  
T +31 317 466644  
F +31 317 466655  
info@triqua.nl  
www.triqua.nl

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