



Navalis Optimum Treatment Systems B I L G E W A T E R

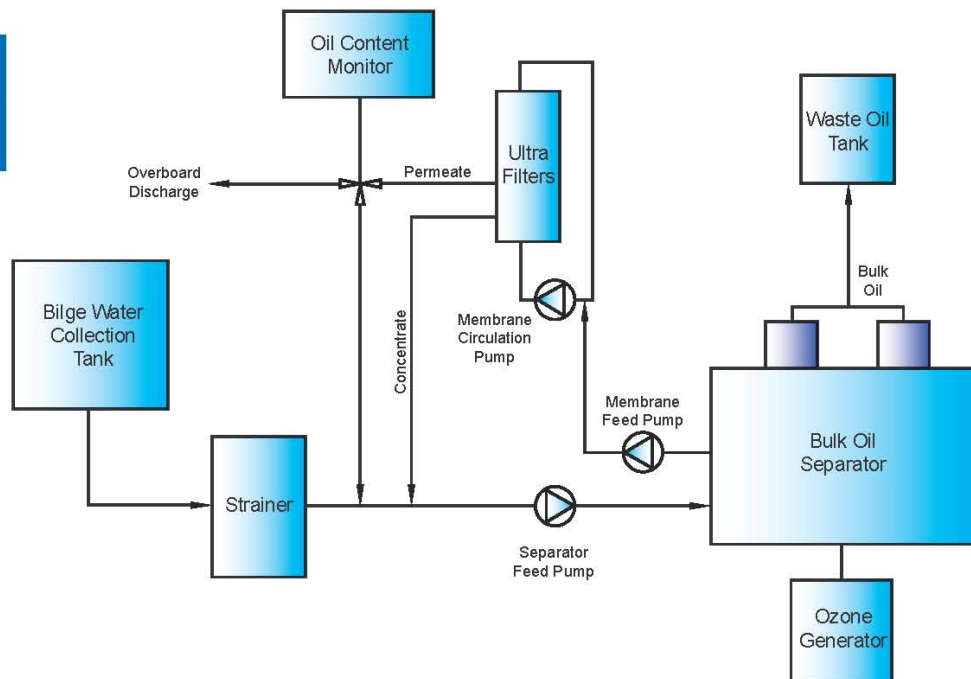
The patent pending **Navalis Triton™ Oil Water Separation System** provides unmatched effluent quality in a compact form. It elegantly combines the technologies of simple gravity solids separation, Lantec open lattice HD Q-Pac® bulk oil separation, ozone lift and oxidation of emulsified oils, with final polishing utilizing Triton / Klearsep 2000 ceramic membrane ultrafiltration unit. The **Triton** is a properly engineered system that efficiently removes bulk oil to the Waste Oil Tank with minimal water carry-over. The **Triton System** is simple in design, inexpensive to operate, skid mounted, built for long term reliable operation in the marine environment, hatchable and can be bolted into place.

- US Coast Guard and IMO Approved to Resolution MEPC.107(49)
- Fully automated operation
- Small footprint
- All Stainless Steel 316L construction
- Open lattice bulk oil coalescing chamber will not clog



The Navalis Triton Oil Water Separation System
(Utilizing the Triton / Klearsep 2000 Polishing Unit)

This diagram traces the path of the input/output through the Navalis Triton™ Oil Water Separation System*



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The Navalís Triton™ Oil Water Separation System

- Innovative in design
- Provides easy solids removal
- Modular in construction
- Affordable upgrade of existing systems with modular Triton / Klearsep 2000 Ceramic Membrane Polishing Unit

Standard Sizes

Model	Flow Rate	Footprint	Dimensions L x W x H
Triton - 10	10 gpm (55 m ³ /day)	19.5 ft ² (1.8 m ²)	7'9" x 2'6" x 6'6" ft (2.4 x 0.8 x 2 m)
Triton - 25	25 gpm (140 m ³ /day)	38.8 ft ² (3.6 m ²)	7'9" x 5'0" x 6'6" ft (2.4 x 1.5 x 2 m)
Triton / Klearsep 2000	10 gpm (55 m ³ /day)	16.1 ft ² (1.5 m ²)	4'11" x 3'3" x 6'6" ft (1.5 x 1.0 x 2 m)

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