

# PetroLimiter<sup>®</sup> OWS

## OIL WATER SEPARATOR

### Cutting Edge Bilgewater Treatment System

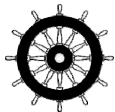
- ◆ MEPC 107(49) Type Approval
- ◆ Destroys emulsified oils
- ◆ Guaranteed lowest operating cost
- ◆ Green technology - little or no waste
- ◆ Compact, modular design
- ◆ Unsurpassed customer service
- ◆ No cascade system required
- ◆ Industry proven since 2000
- ◆ Patented Technology-Only biomechanical  
IMO Certified OWS in the world



*PL 630M OWS shown*



# MEPC 107(49) Approved by Major Classification Societies



US COAST GUARD



## PetroLinator Description

The PetroLinator oily bilgewater treatment system easily handles phase-separated and emulsified oil in bilgewater. The system consistently achieves effluent concentrations of < 5 ppm oil.

This automated biomechanical bilgewater treatment system is safe, reliable, and simple to use. Unlike conventional oil water separators, the PetroLinator actually destroys oil and grease emulsions using naturally occurring microbes. The system can even remove detergents, solvents, glycol, and other organic shipboard chemicals found in bilgewater.

PetroLimators are in operation on cruise ships, tankers, ferries, container ships, offshore platforms, factory fishing vessels, barges, Ro-Ro's, supply vessels and at shore/dock-based facilities. This versatile OWS can be installed in numerous applications and ships' platforms.



PL 200M OWS shown



**Seatrade  
AWARDS  
WINNER**

## Technical Specifications

Specifications	PL 630M OWS	PL 400M OWS	PL 200M OWS
Length	2,21 m (87")	1,35 m (54")	1,21 m (48")
Width	1,55 m (61")	1,22 m (48")	0.92 m (36")
Height	1,84 m (73")	1,72 m (68")	1,72 m (68")
Daily Flow Rate (Max)	21 m <sup>3</sup> (5,500 gal)	16 m <sup>3</sup> (4,300 gal)	11 m <sup>3</sup> (2,800 gal)

EnSolve Biosystems Inc.  
5805 Departure Drive, Suite B  
Raleigh, NC USA 27616



PH: +1 919-954-6196  
www.ensolve.com  
info@ensolve.com