

MiniBOSS

with

Wavestream™

Keeping our oceans and waterways clean

Using Wavestream™ filters, the MiniBOSS is an IMO-certified bilge water filter and monitoring system built to ensure bilge water is only discharged overboard within the legal limits of 15 ppm or 5 ppm.

Wave MiniBOSS captures oil, microplastics, fuel, and fibres in a unique 3 high-capacity cartridge system

Features

- a high flow rate capable of 0.45m³ per hour
- continuously samples filtered water ensuring any non conforming water is automatically returned to the bilge
- is an integrated bulkhead mounted modular unit which is easily installed saving
 - weight - only 37.6kgs and
 - space - only 86cm x 105cm x 26cm
- has low cost of ownership with
 - easily replaced filters
- has an automatic Data Logger which records for 18 months



Designed to meet strict design & usage criteria



MiniBOSS has an

- IMO certified Oil Content Monitor (OCM) which continuously samples the filtered water
- audible and visual alarm to provide early warning
- MEPC 107(49) certification
 - required for all vessels over 400GT
- MED EC Type Approval
- US Coast Guard Type approval

Specification

Models & Technical Specification

Specification	WMBOSS 24v	WMBOSS 110-240v
IMO MEPC Compliance	Monitor 107(49) certified	
Dimensions	86cms x 105cms x 26cms	
Dry Weight	37.2kgs	
Flow Rate	0.45 M3/hr	
Filter Media	Wavestream WS-C3	
Test barg	3.79	
Operating Pressure	Up to 3.45 bar	
Operating Temp Range	1 - 55 deg C	
Oil Content Monitor	IMO MEPC 107(49) Certified monitor	
Single Phase Power Req'd	24vDC	110-120vAC or 220-240vAC
Three Phase Power Options	Available only with separate transformer	
Frequency	50 or 60 Hz	
Max Amperage	8 amp breaker @ 24vDC	4 amp @ 110vAC 1.6 amp @ 220vAC



High Capacity sediment and Oil/Water filters



Ferry Installation



Yacht Installation

Accessories

Part #	Description
WS-C3	Wavestream System 3 Cartridge
WSWP5P20BB	Pre-Filter Sediment Cartridge

Technical Drawings

