Grey Water Filtration System

wavebrite™ SMART

Protect the future - keep our seas pollution free

wavebrite™ SMART improves your green credentials by removing suspended solids, fats, grease, soap and sulphates from waste water produced from hand basins, showers, washing machines and galleys on board.
Discharged water is fully compliant with EU Waste Water Standards.



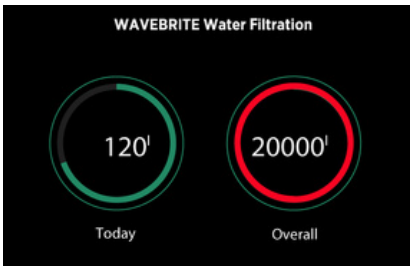
Confidently discharge your vessel's waste water

wavebrite™ **SMART** is designed for use on most types and size of vessel

- waste water is filtered through the Wavebrite's main module, a particulate filter and a 0.5 and a 5 micron filter.
- ensures discharged water is fully compliant with EU Waste Water Standards
- no need to use chemicals to remove odours

- Create space and reduce weight by either
  - reducing the size of the grey water tank or
  - completely replacing it.
- To keep noise to a minimum, the unit is mounted on anti vibration feet and in a sound proof box.
- A remotely mounted Pico display monitors and shows
  - flow rate
  - daily and total volumes
  - system conditions and status of the filters
- To prevent non compliant 'dirty' water being pumped into the sea an audible alarm fitted to the display
- Easily installed for use with either a single basin or multiple sources including galley waste
- Processes up to 20,000 litres of waste water before needing to change filters



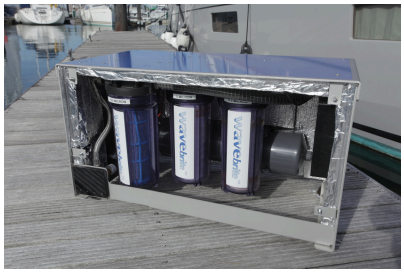


Wave International
Pollution Control Technology

Specification

Models and Technical Specification

Specification and Pt. #		Model Wavebrite SMART
WBSMART		Wavebrite SMART
WBGT/1.75	*To increase cartridge life we recommend installing a Wavebrite Grease Trap when connnecting to galley waste water*	Wavebrite Grease Trap 1.75L
WBGT/4.5	*To increase cartridge life we recommend installing a Wavebrite Grease Trap when connnecting to galley waste water*	Wavebrite Grease Trap 4.5L
Flow Rate		1-15 liters per min
Power		12 vDC System
Max Pressure		4 bar
Pre-Filter max. diff. Pressure		2 bar. (@ 2 bar. change cartridges 2&3)
Wavebrite SMART Module Capacity		20,000L
Max Temperature		45 Deg. C
Min Temperature		1 Deg. C
Wound Cartridge Pt. # WB004		0.5 micron
Wound Cartridge Pt. # WB005		5 micron
Filter Sleeve Pt. # WB006		100 micron
Wavebrite Smart Module		Pt. # WBSLC1
Wavebrite SMART - Weight		30kgs - Dry 42kgs - Wet
Comes complete with		
Pico Display Unit and cable.		Deutsche Male Plug.
Whale Grey Waste Water Sump 16L		Hose clips.
Installation and Operating Manual online.		25 mm braded hose.



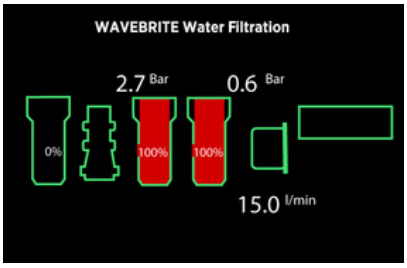
Wavebrite Filter System in sound proof box



Wavebrite Main Module

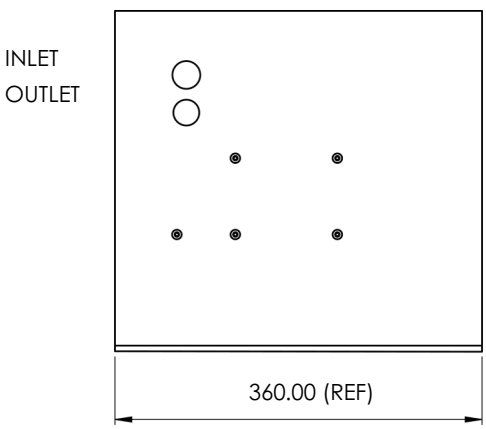


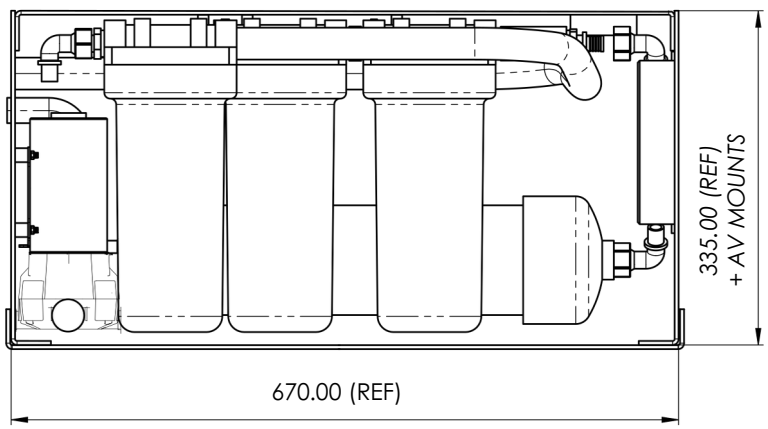
Wavebrite Filters



Pico Display showing filter replacement required

Technical Drawings





BRITISH MARINE LEADING THE INDUSTRY

SUPERYACHT UK

Wave International

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