



Evac MBR – Sustainable Wastewater treatment system for Superyachts



Our advanced membrane bioreactor (MBR) is the heart of an advanced wastewater process that treats all wastewater streams to current standards – and beyond.

The biological sewage treatment plant offers the best possible treatment results by filtering out up to 99% of microplastic particles and including the option for nutrient removal.

Evac MBR is certified according to IMO MARPOL MEPC 227(64) including Chapter 4.2.

Key benefits

- 99% of wastewater transformed into clean, clear effluent
- Clean effluent completely free of particles and bad smell
- Extremely low chemical consumption and consumable replacement
- High-quality stainless steel
- Compact size
- Robust & energy-efficient
- Easy operation and maintenance



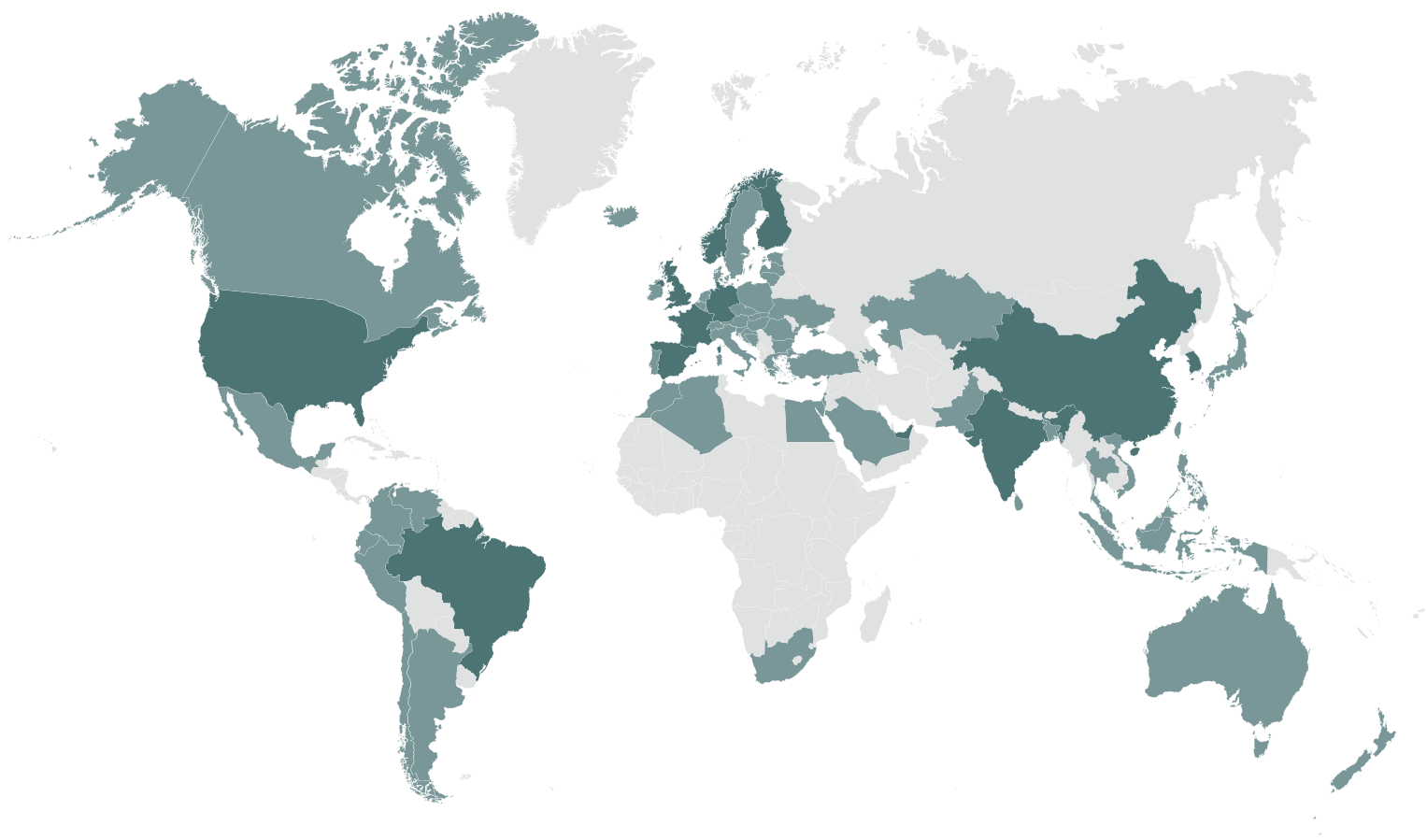
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Technical specifications

MBR tank	Model	Height, mm	Length, mm	Width, mm	Dry weight, kg	Operational weight, kg	Appr. People onboard
	MBR 7	2351	2281	1914	1570	3880	25
	MBR 15	2351	2228	2322	2100	5700	45
	MBR 22	2351	2288	2400	2200	6500	65
	MBR 30	2399	2778	2595	3030	9600	90
	MBR 45	2491	2845	2973	4650	13260	140

Anoxic tank in addition to MBR tank	Model	Height, mm	Length, mm	Width, mm	Dry weight, kg	Operational weight, kg
	MBR 7N	1957	1081	1081	460	930
	MBR 15N	2250	1460	1072	670	1600
	MBR 22N	2257	1460	1072	770	2100
	MBR 30N	2257	1416	1456	980	2950
	MBR 45N	2257	1416	1792	1190	3900



Fresh water
generation



Vacuum
systems



Wastewater
treatment



Wet waste
treatment



Dry waste
treatment



Marine growth
prevention systems



Corrosion
protection

Evac is the world's leading provider of integrated water and waste management systems, as well as corrosion protection systems for the marine, offshore, and building industries. With offices in 14 countries across four continents and representatives in more than 70 countries, we are close to our customers wherever they are. We contribute to a better environment and cleaner seas by helping our customers eliminate waste, conserve water, and mitigate emissions. Our ambitious target is to enable a future with no waste.

Read more about our solutions
[evac.com](https://www.evac.com)

evac
nothing to waste

Innovative water and waste
technologies on land and sea
driving a future with no waste.