

RENA Vivo

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Ozonetech RENA Vivo - Turn Key Series

Ozonetech's RENA Vivo segment is a series of turn-key CIP systems used in the food, beverage and brewing facilities, aquaculture, dairy production, as well as the pharmaceutical industry and off-shore. RENA Vivo is an ozone system used for aqueous ozone applications for sanitation of process equipment, quality assurance of process water and treatment of wastewater.

The system has a control system with an intuitive HMI, regulation and control of ozone production, integrated oxygen generators. The RENA Vivo segment always employs oxygen fed ozone generators with high ozone concentrations for maximum efficiency.

The versatile design of the RENA Vivo systems allow for complete customization of multiple control modes in order to maintain maximum performance should the system be used at different hydraulic pressures.

It is delivered plug-and-play ready from factory. Mellifiq guarantees the use of only genuine, high-quality parts.



Advantages

- Replacing hot water with cold ozone sanitation
- Eliminate handling of chemicals, transport and costs
- On site treatment of complex wastewater substances
- Chemical free
- Rinse-free operation
- Eliminate the use for all disinfection agents used for sanitation



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Technical specifications by model

Feature	A-series	B-series	C-series
High-performance ozone generator with HELST™ technology	Yes	Yes	Yes
Integrated oxygen generator	Yes	Yes	Yes
Integrated ozone degassing	Yes	Yes	Yes
Ozone destructor	Typical	Typical	Typical
Ambient ozone detector	Optional	Optional	Optional
Integrated contact and/or reaction tank	50 L	150 L	300 or 500 L
Advanced Control System with HMI	Yes, 7" touch panel	Yes, 9" touch panel	Yes, 9" touch panel
Automatic ORP control	Yes	Yes	Yes
1 ppm at nominal conditions	4-35 m³/hr	18-110 m³/hr	35-210 m³/hr
Hydraulic connections	DN25	DN50	DN50/65
Dimensions (mm, HxLxW)	1800x1200x800	2128x1200x800	2092x1600x1200
Weight	285 kg (628 lbs)	309 kg (681 lbs)	322 kg (710 lbs)

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