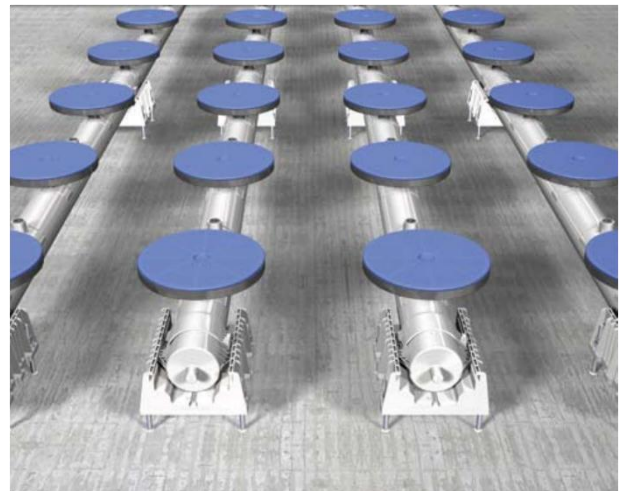


Diffused Aeration

Aeration diffusers - OTT series

OTT Series aeration diffusers offer a 'state of the art' flooded tube, low buoyancy aeration diffuser system providing uniform fine bubble distribution and high operating efficiencies.

Each diffuser is individually tested to high quality control specifications to ensure product uniformity and long term impressive performance. The OTT diffuser systems feature a unique quick-connect coupling device which is simple and fast to install



Diffuser grid systems - OTT AirRex series

OTT AirRex®, the all new, reinforced polypropylene revolutionary clip together diffuser grid system. This is the first plastic piping assembly designed expressly for aeration service, available as a kit. With the patent pending connection system and the specially designed supports, the lightweight OTT AirRex® system is extremely fast to install.



Aerators

Spiral aerators

Our spiral series aerators are used to introduce oxygen into lagoons, equalization tanks or activated sludge basins. In addition to a fine-bubble deep aeration they also provide excellent circulation and mixing. Motor capacities range from: 1.5 kW to 45 kW.



AGV series – high speed aeration

The AGV series high-speed floating surface aerator is designed to be used in lagoons, tanks and basins where there are varying water levels. The AGV is a mechanical high-speed aerator mounted on a fibreglass, steel reinforced float, filled with close cell polyurethane foam. The AGV is designed to be anchored in 3 or 4 points. Motor capacities range from: 1.5kW to 22kW.



AJ series - jet aerators

The ejector aerator is an inherently simple but effective means of aeration and mixing with low maintenance and excellent reliability. Jet ejectors can be adapted to a variety of process tank shapes and sizes with multiple outlets models available. Custom mounting systems are available. Motor capacities range from: 0.5 kW to 45 kW.



ASP-V series – low speed aeration

The ASP floating aerator systems are manufactured to high quality standards and are suitable for a range of water and wastewater aeration applications. They can be installed on a fixed bridge or setup on a floating system. The ASP can be customised to best suit the requirement with different types of turbines, motors and gear boxes available. The ASP floating aerators boast a very high oxygen transfer rate. Motor capacities range from 0.75kW to 75kW.





SC/SCLK series – radial aeration

The SC and SCLK series submersible aerators are naturally aspirating and feature simple installation, high reliability, excellent mixing characteristics, and high oxygen transfer rates. SC submersible aerators are a cost effective solution for use in municipal, industrial and agricultural wastewater treatment plants and are particularly suitable for round reactor tanks. Motor capacities range from 1.5 KW to 90 KW.



Product Fact Sheet



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