

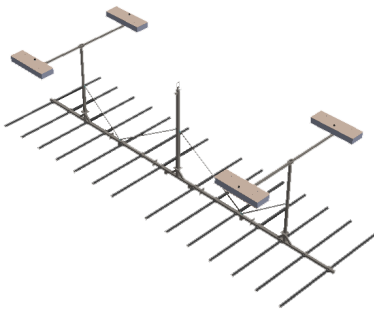
Our Technology

Mapal's retrievable fine bubble aerators offer a variety of solutions to meet your aeration demands. Our modular units, floating (FFBA™) and non-floating (RFBA™) allow for bespoke solutions in any wastewater application.

We have made our equipment simple to install and easy to maintain saving you time and energy. Efficient design and high quality materials make our units a reliable and long lasting solution even in aggressive environments.

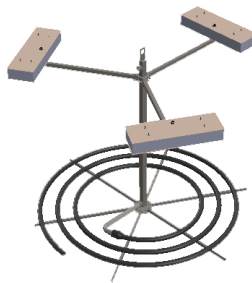
Mapal's patented FFBA™ systems approach the challenge of biological wastewater treatment, both municipal and industrial, by marrying the strengths of surface aeration technology with the efficiency of sub-surface fine bubble aeration systems.

The system incorporates units of robust stainless steel equipped with stainless steel tubular fine bubble diffusers (other materials available on request) and a balancing system of UV resistant Polypropylene floats. We accommodate our clients with a wide range of membrane materials including EPDM, PU, Silicone, PTFE, etc. to suit your specified conditions.



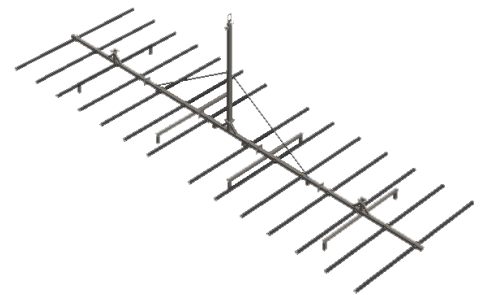
FFBA- Grid unit

- Floating and Retrievable
- Mapal SS diffuser
- Air Flow rate- Up to 1000 Nm³/hr
- Robust structure
- Excellent floor coverage



FFBA-Spiral unit

- Floating and Retrievable
- Mapal Spiral diffuser
- Air Flow rate- Up to 500 Nm³/hr
- Low cost



RFBA-Grid unit

- Retrievable
- Mapal SS diffuser
- Air Flow rate- Up to 1000 Nm³/hr
- Robust structure
- Excellent floor coverage