

# RMA QA AERATOR & MIXING UNIT: LOW ENERGY AERATION

**SOTR (Standard Oxygen Transfer ratio) 1.25 kg O<sub>2</sub>/hr | SAE 1.09 O<sub>2</sub>/hr/KW**

This UNIQUE Aerator and Mixing Unit supplies high levels of Dissolved Oxygen (DO) Transfer using a range of bubbles sizes. It also achieves complete water body mixing and destratification. Subject to Innovative Patent Registration, this Australian Designed aerator by Reparat provides a sustainable way to mix and aerate water better than other units currently on the market



## APPLICATIONS

- Any Water Treatment From Municipal Drinking Water To Heavily Polluted Water
- Wastewater Treatment Plants
- River & Lakes Remediation
- Destratification In Reservoirs & Large Water Bodies
- Municipal Leachate Waste Treatment
- Food Process Industry Wastewater
- All Forms Of Aquaculture
- Control Algae Outbreaks

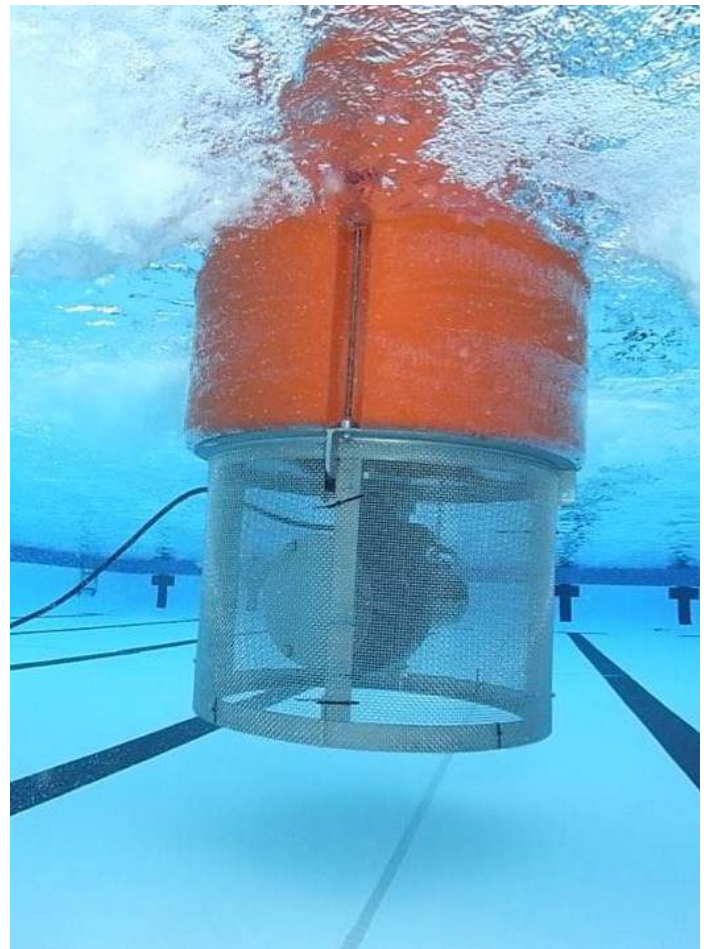
## Perfect for:

- Oxygen Supply
- Odour Removal
- Algae Removal
- Sludge Breakdown
- High Aerobic Microbe growth

## Multiple Aeration Sizes

- Sized to suit your application. Floating and Manifold Units both available. Can be designed to suit your specific need.
- Strong circulation distributes Dissolved Oxygen throughout the water body both vertically and horizontally
- High mobility bubbles ensures optimal surface interface between contaminants and oxidants.
- In aquaculture, aquatic life respiration is enhanced resulting in better growth rates.

- Amazingly high oxygen transfer
- Low Energy Usage – better than competitors
- Long Life
- Low Whole of Life Cost
- Low Maintenance Requirement



[www.SolariWater.com.au](http://www.SolariWater.com.au)

07 3118 5927

[info@solariwater.com.au](mailto:info@solariwater.com.au)

477 Boundary St, Spring Hill QLD 4000

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