



Diffused Aeration Systems



Low Powered Diffused Aeration Systems from ZOOAQUA

- ❖ Customised to suit individual water bodies, from one diffuser to multiples off a single blower
- ❖ A range of blowers to suit different water depths & applications
- ❖ All systems use our LIMPET Self-Sink braided air hose, made by ZOOAQUA in the UK
- ❖ A range of diffusers available, including bespoke Ring and Helix diffusers made by ZOOAQUA
- ❖ UK stock, very short lead times
- ❖ Design and installation service

Ideal for:

- ❖ Zoos
- ❖ Fisheries
- ❖ Fish Farms
- ❖ Golf Courses
- ❖ Irrigation Lagoons
- ❖ Waste Water Lagoons



Diffused Aeration at depth can turn over a huge volume of water, helping to break up any thermal layers. For intense aeration we can use a combination of aeration devices. Splash surface aerators, submerged air injectors & horizontal water circulators can be used in conjunction to achieve the desired results.



Above. Deep water aeration in an agriculture settlement lagoon



Left. Multiple diffusers used in a chimpanzee moat to help prevent ice formation. 30 diffusers used for a total power output of only 0.9kw.

Below. Multiple diffusers used in conjunction with 1hp Splash surface aerators in a landfill site lagoon. System requirements were to strip harmful gases, and improve discharge water quality. Improvements were seen on day one, with a drastic reduction in ammonia levels.



Contact us for a price list and to discuss your requirements

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