

About us:

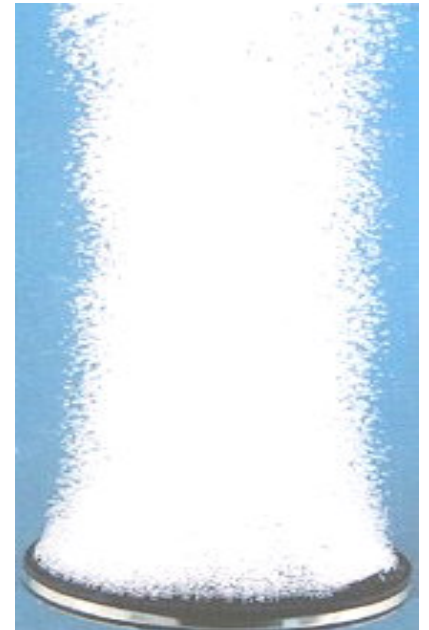


ECOSAFE SOLUTIONS

ECOSAFE SOLUTIONS is a professionally managed system integration company, offering best design and services for efficient aeration of wastewaters (Effluent Treatment and Sewage Treatment Plants) using the proven Fine Bubble Membrane Diffusers.

Continuous R&D efforts of our team having experience and expertise not only in wastewater treatment, but also in polymer-rubber technology resulted in producing the diffusers achieving **Highest Efficiency ever**.

ECOSAFE Diffused Aeration System (ECODAS)



ECODAS is the most proven and efficient method of oxygen transfer (aeration) to waste water. The system comprises of supplying air from the bottom of the aeration tank thro fine bubble membrane diffusers. The fine bubbles of air thus diffused travel to the surface of the aeration tank transferring oxygen effectively due to slow rising, friction and high contact surface with the wastewater.

The diffusers are available in Tubular form (**ECOTUBE**) & in Disc form (**ECODISC**).

Advantages of ECODAS

- Highest Oxygen Transfer Efficiency
- Best mixing and aeration
- Most effective reduction of BOD, COD & NH₃-N
- Easy to install
- Low or No maintenance
- Low power consumption
 - saves upto 30 to 60% power vis-à-vis aerators
 - typically the system pays back in 6 to 16 months
- Life expectancy upto 6 years



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