

Paddlewheel Aerator for Aquaculture

Paddlewheel aerator designed for aquaculture and wastewater treatment. It features rotating paddlewheels on a floating platform, increasing oxygen levels and promoting gas exchange in aquatic environments.



Product Overview

High-Efficiency Aeration Technology

This paddlewheel aerator is specifically engineered for professional aquaculture and wastewater treatment applications. By utilizing a high-performance floating platform with integrated electric motor-driven paddlewheels, it effectively maximizes surface agitation to facilitate essential gas exchange. This robust system is built for reliable, continuous operation in demanding aquatic environments such as shrimp ponds and intensive fish farms.

Technical Specifications

System Features

- Floating platform design
- High-torque electric motor
- Surface aeration mechanism
- Corrosion-resistant construction

Model ID

YC-1.1

Primary Applications

Aquaculture, Wastewater Treatment, Fish Farming, Shrimp Pond Management

Performance

Operating Benefits

1 High

Surface Agitation Intensity

100 %

Gas Exchange Efficiency