



About us

- ▶ We FLOWMAX irrigation develops and manufacture high quality water management and irrigation products.
- ▶ Our company is promoted and professionally managed by Agricultural Engineers with 30 years experience with special focus to water conservation and water management
- ▶ Our products are developed completely on urban context to meet water management needs of IT parks, New age institutions, City public parks / Ponds and Industries.

Pond Aerator - Concept in Brief

- ▶ Increased Dissolved oxygen (DO), which is the most important indicator of water quality. It is essential for the survival of fish and other aquatic organisms.
- ▶ Prevents thermal stratification, (temperature difference across pond depth) reducing accumulation of bottom sediments.
- ▶ Reduces Algae growth, Removes foul Odours and decreases mosquito activity by creating movement of water.

Features & Benefits



- ▶ OxyMax pond aerators are custom made based on the pond size and type of pond.
- ▶ Unlike traditional surface splashing aerators, OxyMax pond aerators works on creating maximum atmospheric contact by breaking pond water to micro water droplets.
- ▶ The water droplets are thrown high into atmosphere thereby increasing the water-air contact time while water goes up and fall back.
- ▶ OxyMax aerators creates intense rain fall effect on the pond surface and create wider water waves which add more oxygen.
- ▶ OxyMax aerators create larger circulatory movement within pond which allows bottom water to come up easily and reduce thermal stratification.
- ▶ Bigger Suction screen gives maximum safety from clogging and avoid fish entry to moving parts.
- ▶ Our aerators comes with Outdoor control panel with all electrical safety features and timers.
- ▶ Lighting can be installed as optional for added aesthetics.
- ▶ Available in VERTICAL DISPERSION, RADIAL DISPERSION AND CIRCULAR DISPERSION models.
- ▶ Our Aerators comes with 1 year warranty including motor winding.