



AQUATIC  
TECHNOLOGIES

The  
Fountain  
Experts

# PRODUCT: FLOATING SURFACE AERATION MIXERS

TARGET: **AERATION**

## WATER & WASTE WATER FLOATING SURFACE AERATION MIXERS

Our surface aeration systems offer a simple and ready-to-install solution to keep your waterways rich in oxygen and free of any toxic-buildup.

### WHAT'S INCLUDED:

• Motor	• Float	• 30m of mooring rope
• Motor screen	• 2 mooring stakes	• Option of cord lengths: 15m, 38m, or 53m

Half HP Floating Surface Aeration Mixer



### FEATURES:

- Inexpensive to purchase & run (0.7kW/h)
- Aerates up to 2,050m<sup>2</sup> of surface area
- Operates in just 50cm of water
- Uses a standard 240v single phase power supply



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## WHY IS AERATION IMPORTANT?

Over time water ways can develop stratification which is a separation of the warmer top layer of water and the colder deeper layers. Whilst the top layer receives oxygen from the air and supports marine life, the bottom layer loses oxygen through anaerobic breakdown of organic matter which can result in foul smells, fish kills, poor clarity, aquatic weed and algal growth. By adding aeration, you can eliminate unwanted odours, promote beneficial bacteria growth, reduce aquatic weeds and algae and improve water clarity.

½HP Pictured



## WHAT IS SURFACE AERATION?

Surface aerators disrupt the water at the water's surface, expanding the amount of air-water contact allowing oxygen to transfer into the water body. This process greatly reduces the amount of dissolved gases and helps prevent taste and odour problems by ensuring that oxygen concentrations remain high throughout the water column.

