



Flatsetsund  
Engineering

# FLS Aerator

Reliable water treatment system

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## Reliable water treatment system

The FLS Aerator is a water treatment system for removing CO<sub>2</sub>. The system enables a reduction in water consumption and/or an increase in biomass. The FLS Aerator is very straightforward and user-friendly. Primary applications are well boats and fish hatcheries.



## How it works

Used/untreated water can be drawn from the centre of the vessel where the water quality is worst. The water is pumped to the ejector. In the ejector, a vacuum is formed and the FLS Ejector sucks in air from the atmosphere. The air is forced into the ejector's drive water. This liberates the nitrogen along with the CO<sub>2</sub> into a baffled tank with a rotating action. This forces the CO<sub>2</sub> out of the water into the air. The buffered water is piped back to the fish tank/well, while the return water is saturated with oxygen.

## Benefits of the FLS Aerator

- Up to 100% oxygen saturation
- Removes CO<sub>2</sub>
- Reliable
- User-friendly
- Excellent value for money
- Highly experienced Norwegian manufacturer with its own service network

## Expertise backed by experience

The FLS Aerator was launched in 1998 and is now used in a number of fish hatcheries and well boats in Norway and abroad.

## Want to know more? Contact us:

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