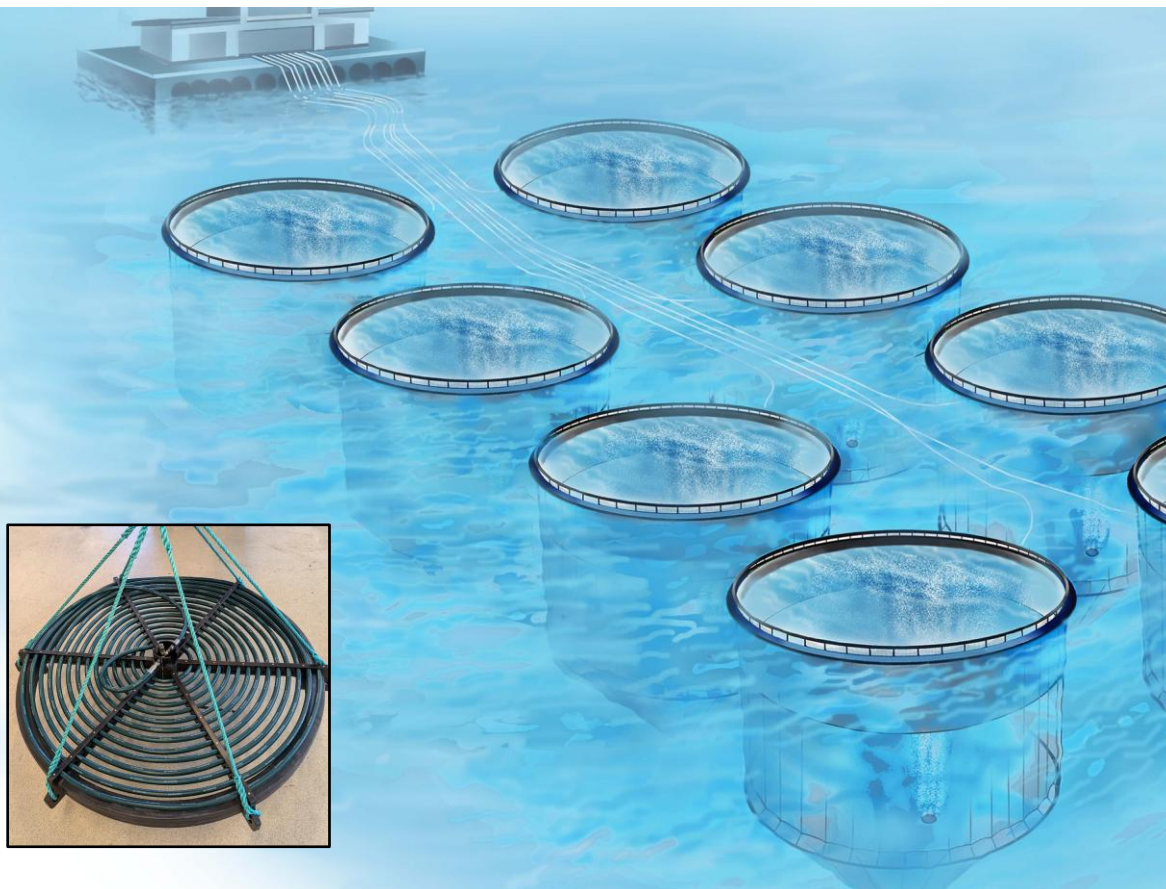


Midtnorsk Ringen

Midtnorsk Ringen lifts fresh deep water using air bubbles, thereby ensuring a stable water environment when using lice skirts. Midtnorsk Ringen is a simple and well-proven method for increasing oxygen levels in the net pen.



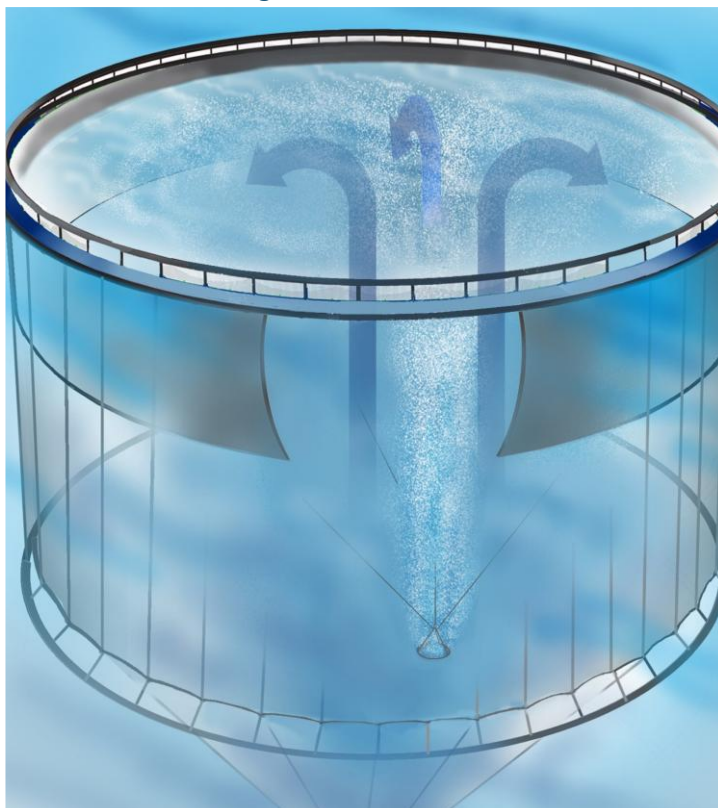
Complete solutions



Installation and service of the compressor, as well as environmental logging



Bubbles from the ring bring fresh deep water up into the lice skirt volume and to the surface, as shown in the image.



Advantages of Midtnorsk Ringen

Ensures circulation at all times!

- Good water quality in the lice skirt volume
- Trouble-free operation
- Low energy consumption
- Easy regulation
- Minimal service needs
- Little maintenance



BioMarine

Good circulation in the net pens ensures good growth and fish health. Midtnorsk Ringen ensures water quality in a simple way.

Midtnorsk Ringen allows for the use of lice skirts on net pens for longer periods. Bio Marine is an approved supplier of Midtnorsk Ringen. In collaboration with a compressor supplier, we can also offer a complete system for an entire location with regulation and equipment for environmental control.

Advantages of Midtnorsk Ringen:

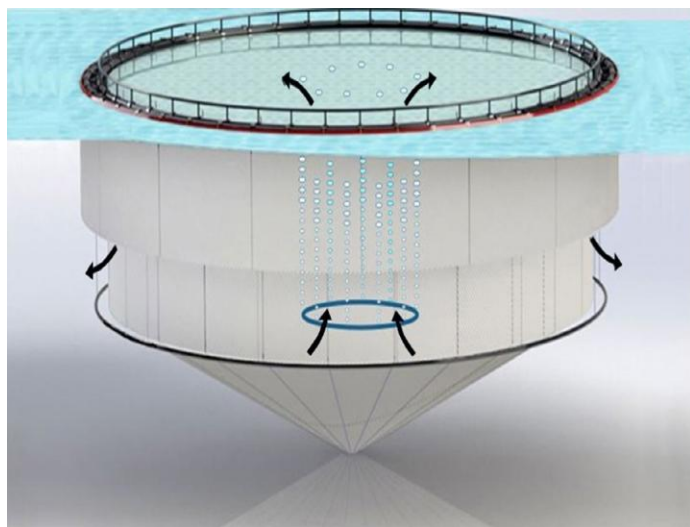
- Air transport with low pressure resistance
- Air bubbles provide efficient water transport
- Air regulation per net pen for correct dosing
- Efficient and trouble-free operation
- Central regulation
- Energy-efficient compressor

Complete System

We offer a complete system with a compressor and regulation, fully assembled with a service agreement. We recommend installation in a container.

Environmental Loggers

We recommend combining Midtnorsk Ringen with the Guardian environmental logger, which delivers measurement data wirelessly to portable devices.



The ring is positioned at the lower level of the net pen. Air is supplied and released through nozzles, creating an upward water current to the upper layers.



Guardian features optical drop sensors on a 10-meter cable. The measurements are sent wirelessly via GSM to a cloud database.



We offer a complete solution with a compressor.



BioMarine