

# Tubenet

**A patented concept which has the potential to reduce the lice presence to almost 0.**

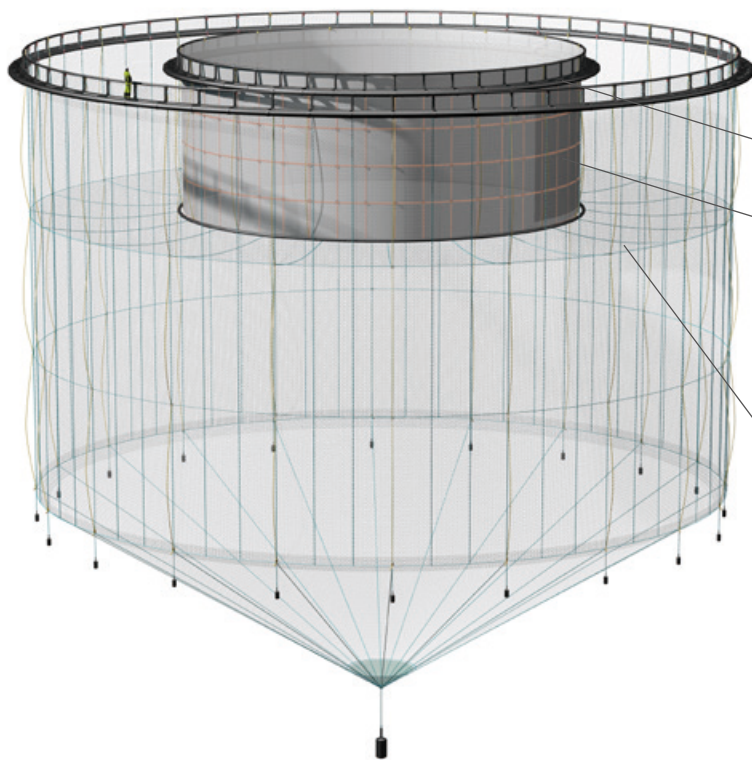
Tubenet is a safe and functional technical solution, reducing attachment of sea lice and preventing escape. The solution is invented and patented by Egersund Net and has since been thoroughly tested by multiple parties, including The Institute of Marine Research in Norway.

A smaller buoyant pen is installed and moored inside the main pen. Attached to the inner pen, a tube made of tarpaulin is extended down to a specified depth. A roof of netting is extracted from the baseline of the tube horizontally to the wall of the outer net.

The Tubenet concept may be integrated in new as well as existing installations.

## Principal advantages

- Proven to reduce lice infestation with 80%, with the potential to reduce the lice presence to almost 0 if the tube is deep enough
- Reduced risk of escape: damages to the upper part of the net will not be a concern, as the fish is enclosed at the deeper part of the pen
- Suitable for AGD treatment
- Reduced need for net cleaning



Inner pen: 60-90 meter circumference

Tube made out of tarpaulin at specified length. Tests have proved that the effect will increase with the length of the tube:

- A 10m tube will reduce lice infestations with 76-80%
- With a 16m tube, the lice presence will be close to 0

Netting roof

## TUBENET

# A vital part of our lice-prevention approach

The netting roof will ensure the fish stays at the desired depths with minimal lice pressure. When turning to the surface to fill its swim bladder, it will be protected by the tarpauline tube, which creates a lice-free corridor to the surface.

Used properly, the Tubenet has the potential to eliminate lice presence without treating the fish. By combining it with cleanerfish, lights and subfeeding, you will achieve an even better preventive solution.

### Also suitable for AGD treatment

The shape of the Tubenet will also enable you to create a controlled freshwater surface layer, which can be used for e.g. AGD treatment.

