

USER MANUAL

SAMPLING COLLECTOR

REVISION 2



AKVAGROUP™
EGERSUND NET

THANK YOU FOR CHOOSING EGERSUND NET

Our mission is to deliver solutions and services that optimise production and contribute to sustainable, cost-effective and safe fish farms. We place great emphasis on fish welfare, operational performance and profitability for our customers in everything that we do.

When farming fish in an aquaculture facility, various samples of the fish must be taken regularly, whether to conduct sea-lice counts or to detect or rule out diseases. Special equipment is needed to catch enough fish for these purposes. This user guide describes sampling collectors that can be used for this purpose.

Egersund Net is committed to producing high-quality, easy-to-use sampling collectors, and in this user manual we describe how you should handle our collectors.

We keep our manuals as user-friendly as possible. To achieve this, we rely on your feedback and on our collaboration with you as a user of our products. We highly value every suggestion we receive, as it helps us deliver more effective and safer equipment. You are most welcome to contact us if you have any comments or suggestions for improvement.

The user manual for sampling collectors is available on our website www.egersundnet.no, and on our online equipment log Net-Reg at www.net-reg.no.

Together, we can help ensure that fish farming is an eco-friendly, sustainable and growing industry that produces safe and healthy seafood for the global market.

This user manual is designed to meet the requirements of Norwegian Standard 9415:2009 and the NYTEK regulations. Egersund Net reserves all rights to this user manual and its contents. Reproduction and distribution to third parties without our clearly expressed prior approval are not permitted. We reserve the right to correct any errors in the text or illustrations.

Warm regards,
Egersund Net

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1 INTRODUCTION

1.1 About the product

A sampling collector is an equipment used to extract a small number of fish from a net, for example when counting sea lice. It is made from netting, and is mounted on two steel rings, one at the top and one at the bottom. It has four vertical ropes and a cross rope in a flat bottom. Ropes or straps are mounted on the top ring and gathered in a ring or round lifting sling used to lift the net.

1.2 Symbol definitions



REQUIREMENT: This symbol is placed next to text describing requirements.



NOTE: This symbol is placed next to text describing potential incidents and other aspects that you should be aware of.



TIP: Describes tips and advice in connection with the installation and handling of a sampling collector.



ESCAPE RISK: This symbol is placed next to text describing incidents and/or operations that may increase the risk of fish escaping.

1.3 Contact information

If you have any questions about sampling collectors, please feel free to contact us. Delivery and visiting address:

Egersund Net AS

Svanavågveien 30

NO-4374 Egersund, Norway

Tel: +47 51 46 29 60

E-mail: post@egersundgroup.no

www.egersundnet.no

1.4 Identification of sampling collectors

Each sampling collector has a unique production number. All information related to the production is recorded and archived with a reference to the production number. Each sampling collector has one identification mark; the type of marking and where it is attached to the net depends on whether it is a certified net or not.

On a certified sampling collector, the identification mark is attached directly to the steel ring.

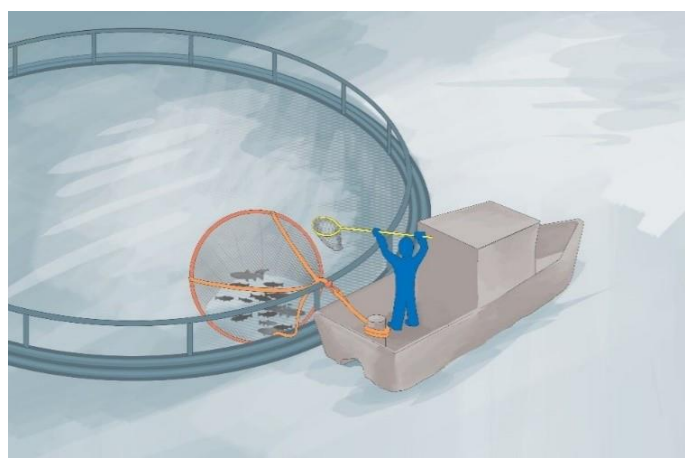
On other sampling collectors, there is an identification tag attached to a rope, as shown below.



2 OPERATION AND MAINTENANCE

2.1 Using sampling collectors

- Securely fasten the sampling collector to the crane before lifting it out into the net.
- Using the crane, lower the sampling collector into the net.
- Leave it in the water until the desired number of fish are caught.
- Make sure the sampling collector does not come into contact with the net wall.
- We recommend feeding by hand from above the sampling collector to lure fish in.
- Avoid standing under the sampling collector while it is being lifted. Wear the correct personal protective equipment.
- Hoist the sampling collector to the surface and take out the fish.



2.2 Risk assessments/special environmental conditions



Sampling collectors must only be used when weather and current conditions permit. Personnel with the appropriate experience and competence must be responsible for the operation. Before the operation begins, procedures must be reviewed with all those involved.

Approved lifting equipment must be used and personal protective equipment worn.

2.3 Maintenance

When the sampling collector is not in use, it should be stored properly to prevent damage.



If the sampling collector is of no further use, it can be returned to any Egersund Net service facility, where it will be handled in accordance with our waste management procedures.

When moving a sampling collector between locations, you must disinfect it.

2.4 Checklist

Before using the sampling collector, it must be checked to ensure that it has no damage that may cause damage or holes in the net.

Check the following points before use:



Checklist item	What to inspect
Lifting of sampling collectors	When lifting a sampling collector, it is important to ensure that it does not get caught in the net and tear holes in the netting.
Lifting ropes/straps	Check that ropes or straps used for lifting the sampling collector are intact.
Steel rings	Check that steel rings are not broken, damaged or deformed. Deformation may indicate overloading or weaknesses in the steel, for instance due to corrosion.



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