AKVAFlex
Plug & Play

Your Aquaculture Technology and Service Partner
AKVA flex is the only movable full scale recirculation system for the aquaculture industry

Installed in a standard shipping container the AKVA compact is easy and cheap to transport anywhere. The fact that everything is pre-installed secures a smooth and easy installation.

If you want to move the system to another site or recirculate another tank simply lift the unit to its new position and hook it up to the pipework and main electrical switch board.

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Case: AKVAflex at Salten Havbruk, Norway

Two complete AKVAflex systems have been installed at Salten Havbruk in Norway in 2013. The systems were transported by truck from Denmark and installed on site in two days. Additional on site work for had been prepared by local contractors for smooth and easy installation.

The systems are up and running to secure sufficient biofiltration for peak production of salmon smolt. Each AKVAflex can accommodate a feed load of up to 225 kg/day. The AKVAflex set-up can be combined with existing flow-through design for each tank – this is full flexibility!
TRANSPORT SYSTEM FOR DEAD FISH
Main Objectives

Design and provide a biosecurity equipment that reduces the possibility of horizontal contamination that can take place during mortality transportation(s) to silage equipment.
The BIOSECURITY project, transports dead fish (guppies, smolts or mature fish) from their tanks or cages to the final destination through a hermitically sealed pipes network.
How it works?

Mortality is immediately removed from the water and placed in bins located in each epidemiological unit. Mortality is then transported to the silage, incineration or drying area. The process is completely automatic and there’s no need to keep the line under pressure. The system can transport large amount of biomass over great distances and at minimal operation cost.
Advantages

• Lowers risk of infection and transport of diseases among fish in the same plant
• Lowers risk of disease transmission from dead fish disposal area to the harvesting area (clean areas) of a farm or cultivation center.
• It allows to separate and individualize transport procedures of each epidemiological units
Advantages

• It allows an ideal layout for keeping a great distance between cultivation and dead fish disposition areas.
• Eliminates unnecessary movement of dead fish.
• Has important health implications.
• Eliminates logistics related to dead fish disposition.
• Minimal operating costs.
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