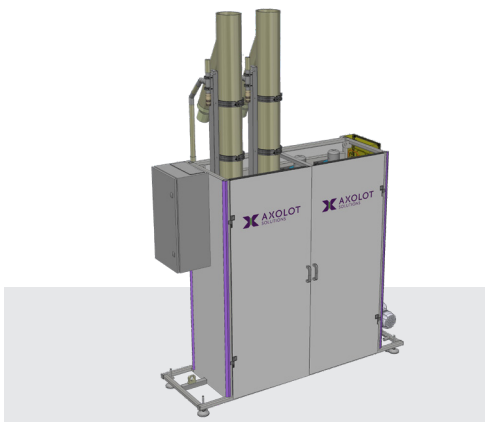
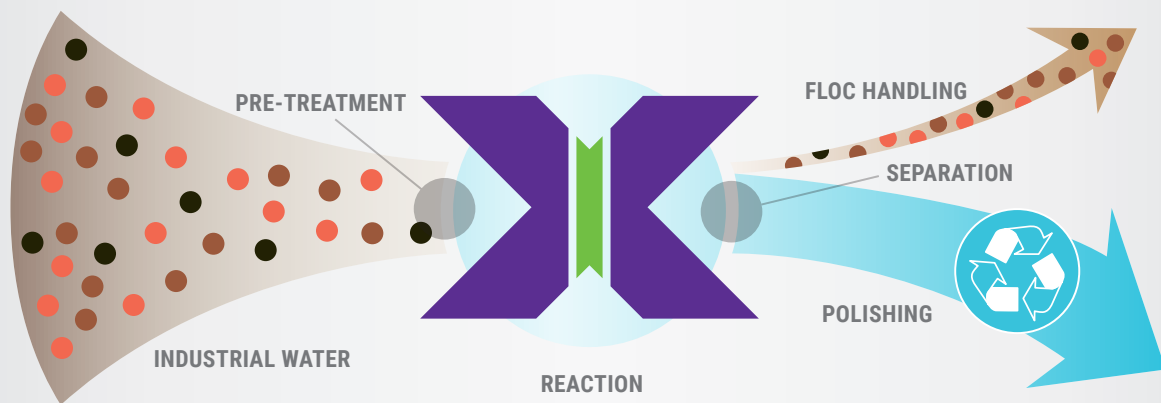


AXOPUR[®]

ELECTROCHEMICAL PURIFICATION OF INDUSTRIAL WATERS



An AxoPur system designed for 2 m³/h is very compact.



To the left the wastewater to be purified. The AxoPur process separates the wastewater into purified water (center) and a floc (right).

AxoPur

With AxoPur[®] Axolot Solutions shows the way to the future of industrial wastewater purification. AxoPur is based on the well-proven principles for electrocoagulation put together in a robust and patented form providing particularly efficient cleaning. AxoPur[®] is suitable to use for the purification of process waters, wastewaters and leachates. The fact that the waste is separated from the water in a solid form means that recovery of value from the waste is facilitated whether it is material recovery or energy recovery.

AxoPur advantages:

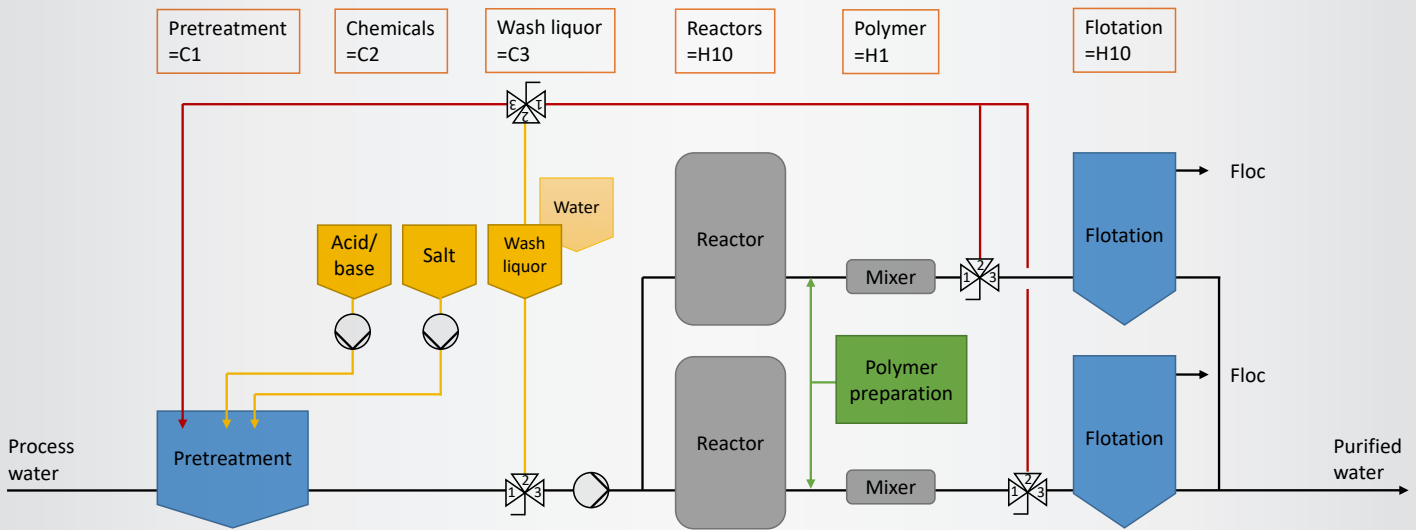
- Broad spectrum cleaning with high efficiency, including emulsion breaking
- Produces clean water and solid waste
 - no concentrate
- Propelled by green electricity
- Easy to fit into existing building given compact footprint

Tilapia as

Hovsvegen 2
N-6600 Sunndalsøra
Norway

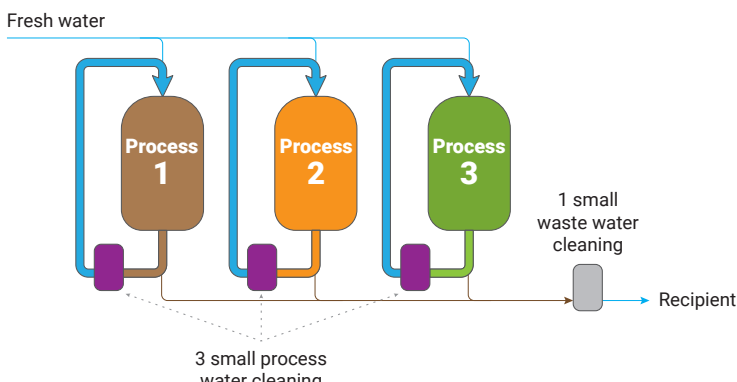
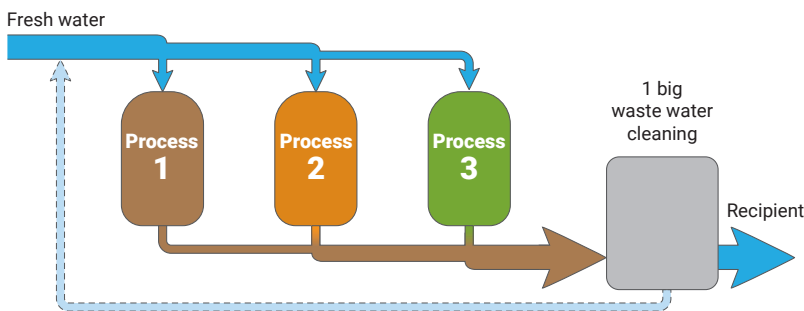
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www.tilapia.no

axolotsolutions.com



Flow sheet for an AxoPur system.

Recirculation



Our vision is decentralized local purification of process waters close to their origins. This paves the way towards recirculation.

Key features:

- Continuous operation 0.5–50 m³/h
- Filter free with open structure
- No handling of process chemicals
- High clean water yield

The AxoPur® system relies on the liberation of coagulants into the water by means of an electrochemical reaction. The process is instantaneous and provides a high yield of clean water facilitating recirculation of the purified water. Recirculation reduces the cost for fresh water, reduces the flow going to the recipient and minimizes risk of water shortages affecting your production negatively.