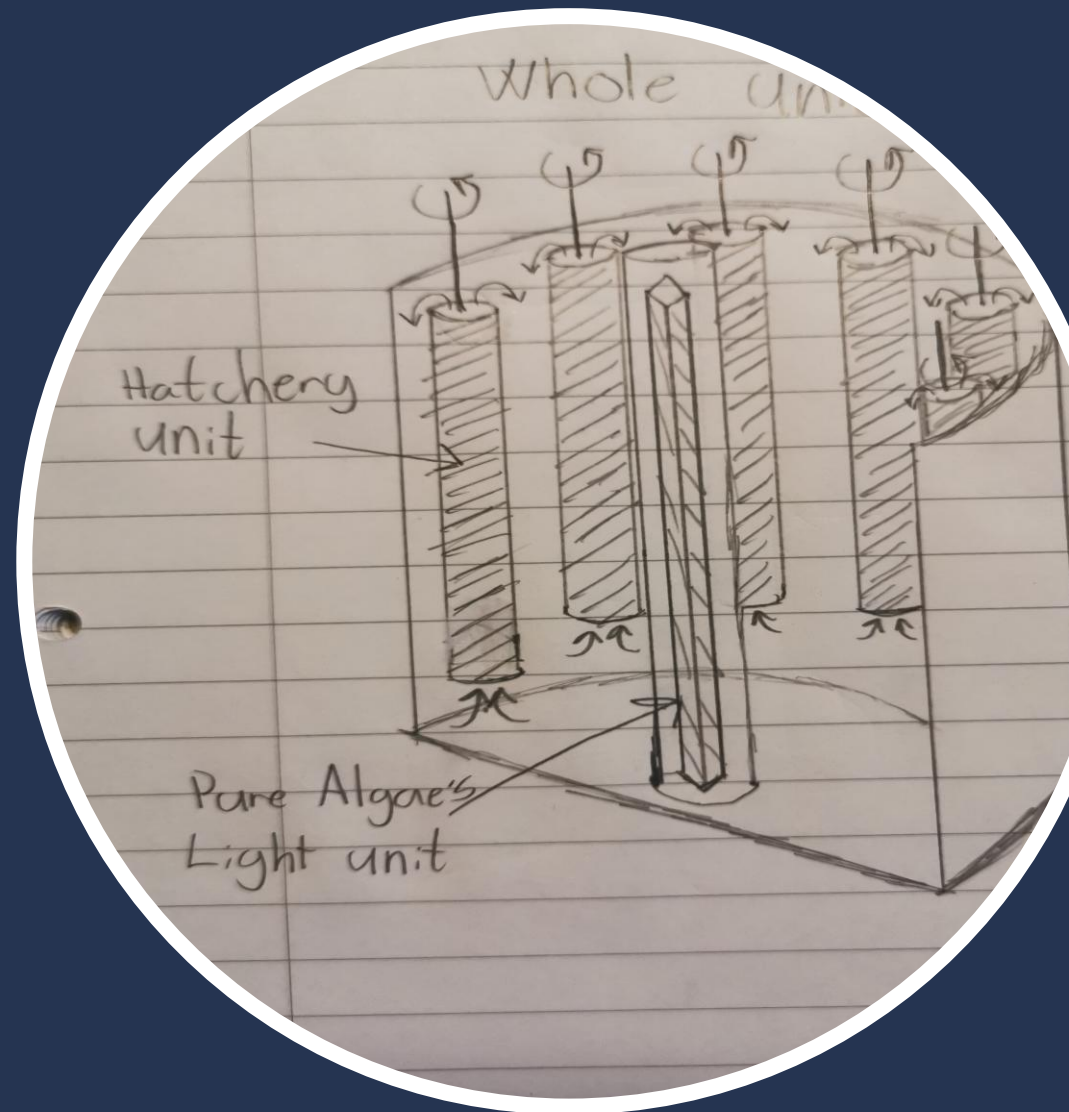


The background image shows a row of glass tubes containing green seaweed cultures, likely in a laboratory or industrial setting. The tubes are arranged in a line, and the seaweed is visible as a dense green mass. The lighting is dim, with some highlights on the tubes and the seaweed.

***New technologies for producing seaweeds
on land (and at sea)***



Markets we are active in



Seaweed Production

Optimize and scale your production. We deliver both [land-based cultivation](#) solutions and solutions for [hatchery activities](#). Pure Algae can be your strategic technology partner that offers a solution that reduces operational uncertainties and improves your production output.



RAS

If you have a RAS, you have a lot of nutrients, and you are most likely having a lot of costs getting rid of them. Why not transform some of it into revenue?

You need our [VALUEFARM technology](#) and can acquire it with a full operation and service package so that you as a RAS operator can focus on your key business - the fish.



Biotech

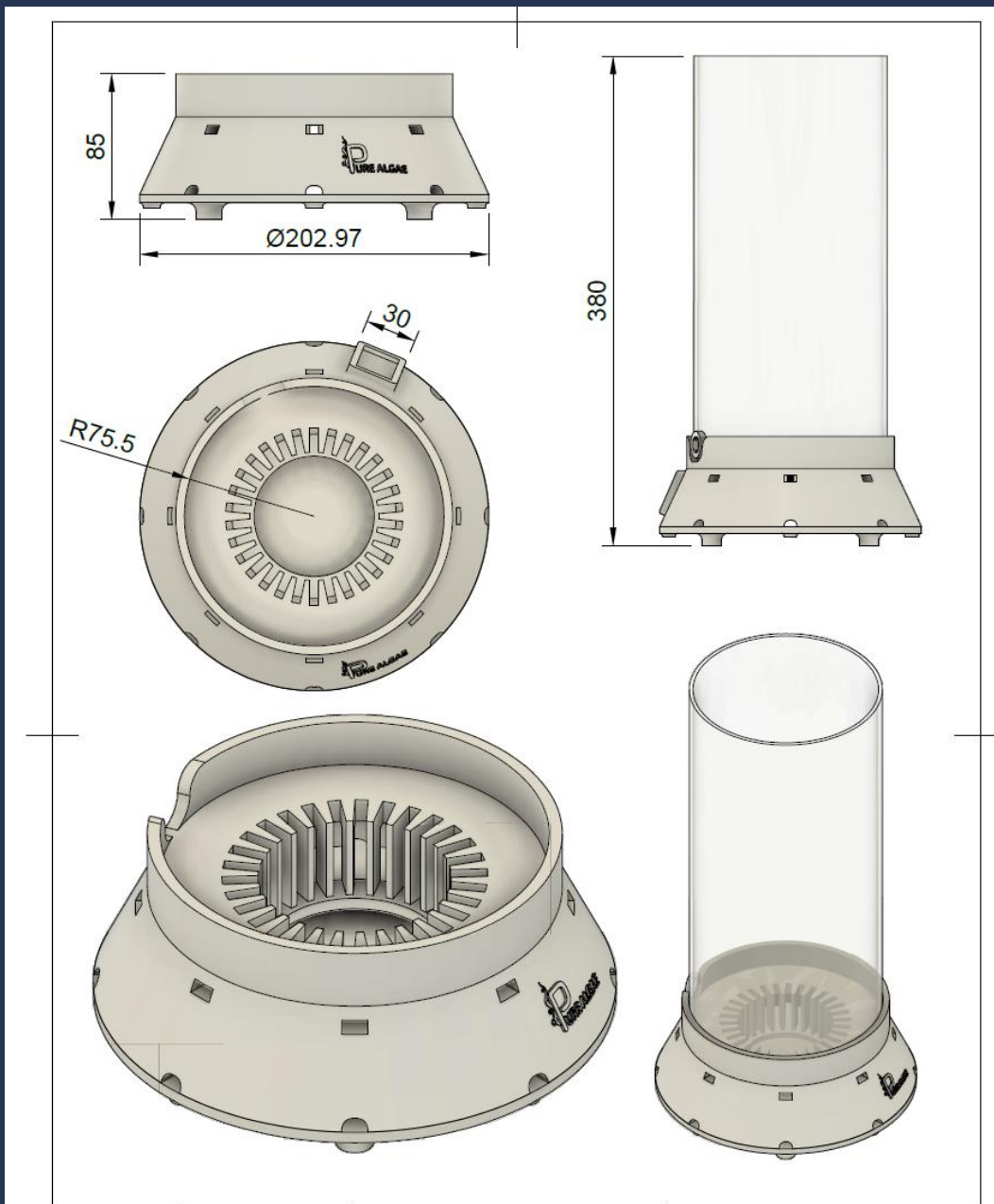
Need reliable production conditions that ensure consistent, high-quality biomass?

Our [VALUEFARM technology](#) – starting with a [feasibility study](#) – can be key for achieving your goals.

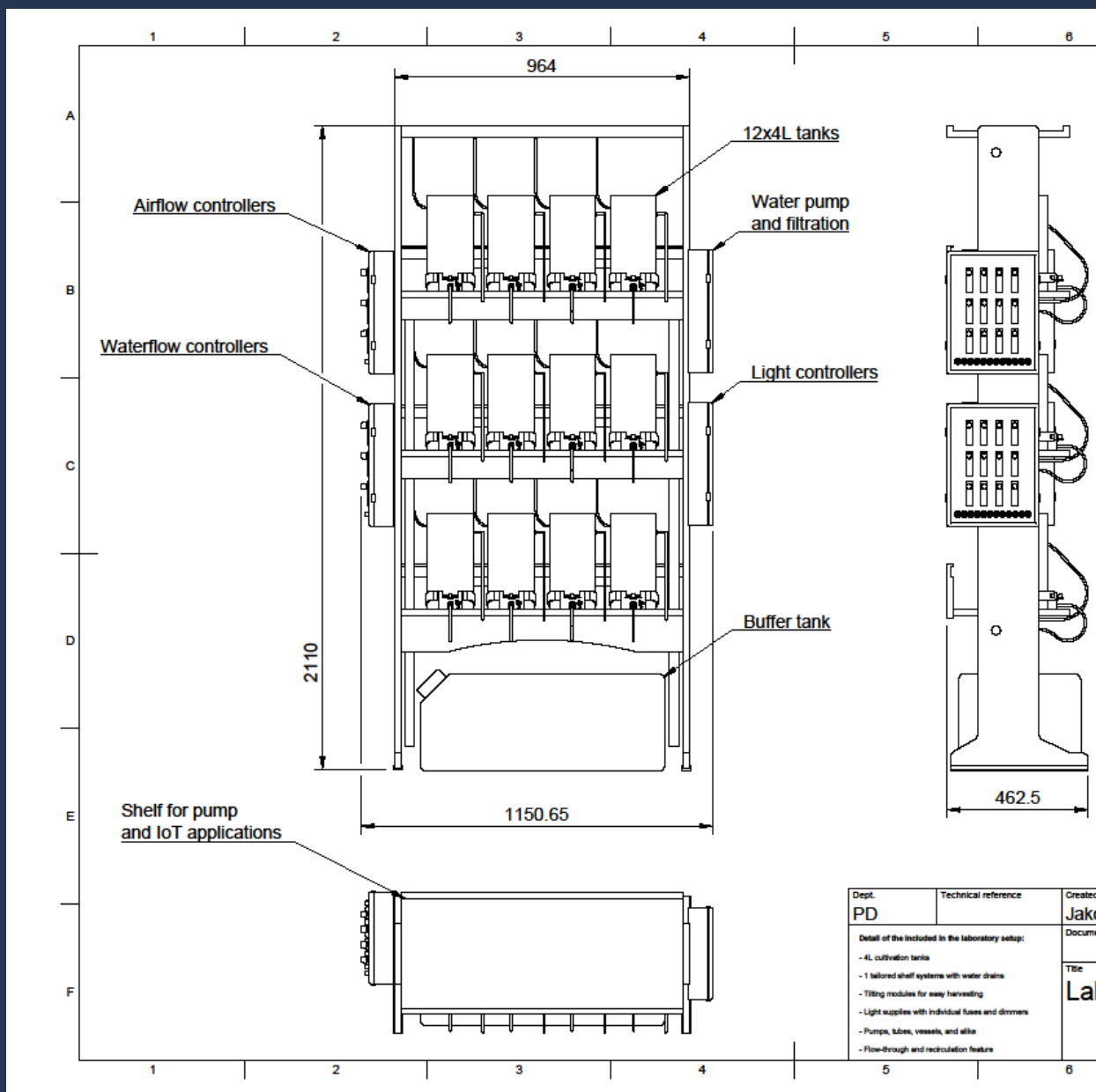


Research

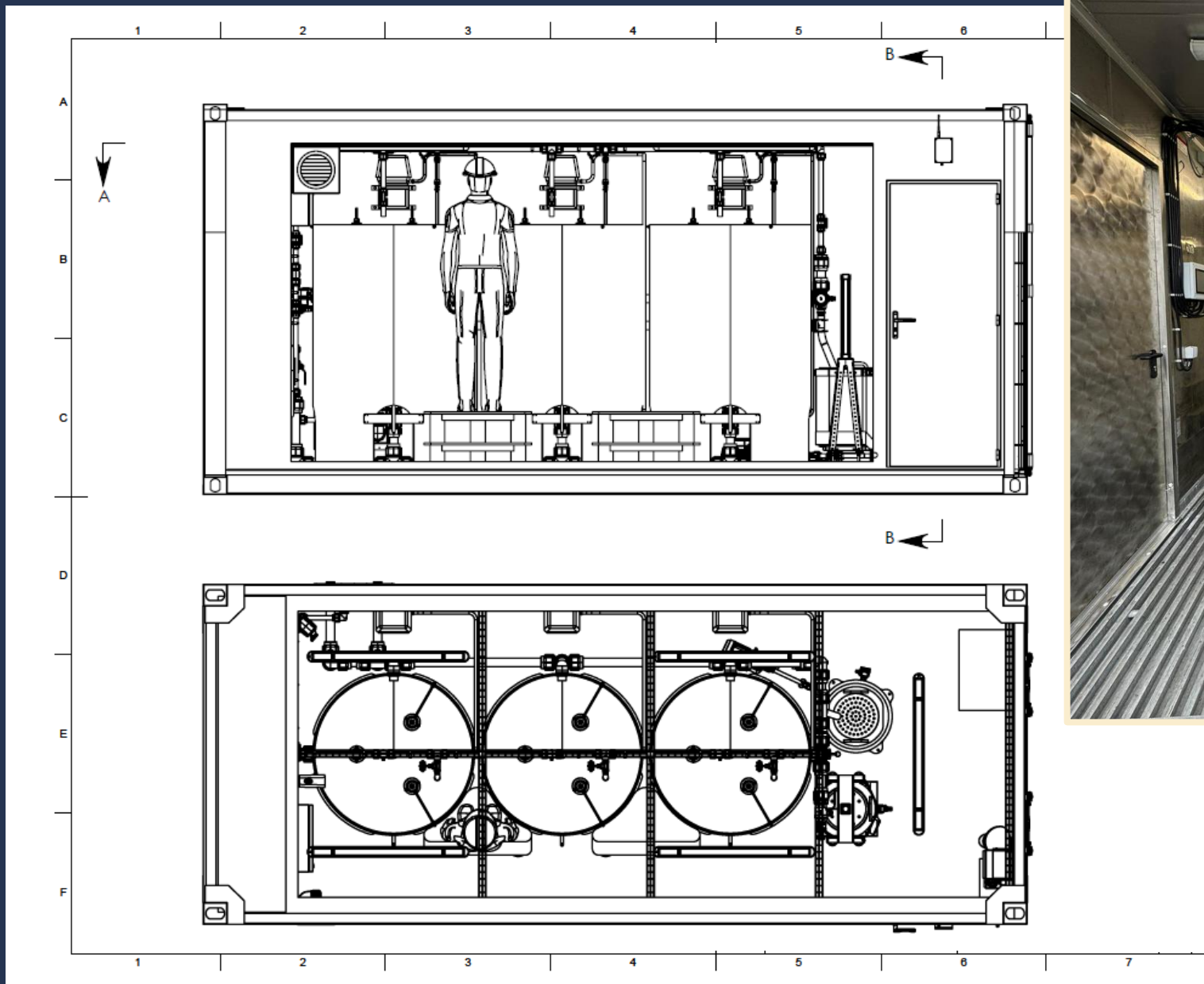
Take control of multiple parameters such as flow of air, flow of water, light and temperature, while making operation easy and time efficient for the sake of solid data. Read more about our [Laboratory Setup \(flow\)](#) and our [Laboratory Batch Setup](#).

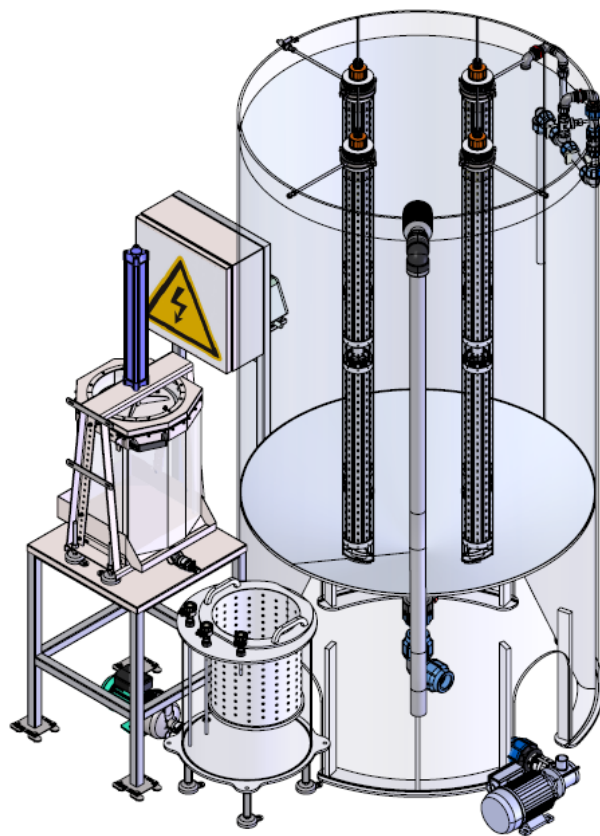
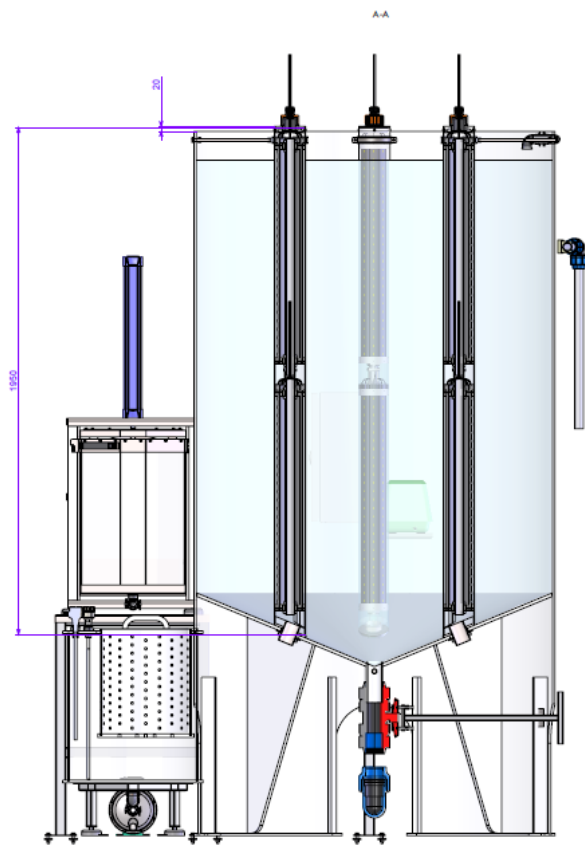






Dept. PD	Technical reference	Created by Jakob Olsen 11-10-2023	Approved by Mads Deichmann, Product Development Lead
Detail of the included in the laboratory setup:		Document type	Document status
- 4L cultivation tanks - 1 tailored shelf systems with water drains - Tilting modules for easy harvesting - Light supplies with individual fuses and dimmers - Pumps, tubes, vessels, and alike - Flow-through and recirculation feature		Title Laboratory Setup	DWG No. G1
		Rev. 2	Date of issue 25-10-2023
		Sheet 1/1	







How to get seaweed on line?





Hatchery issues

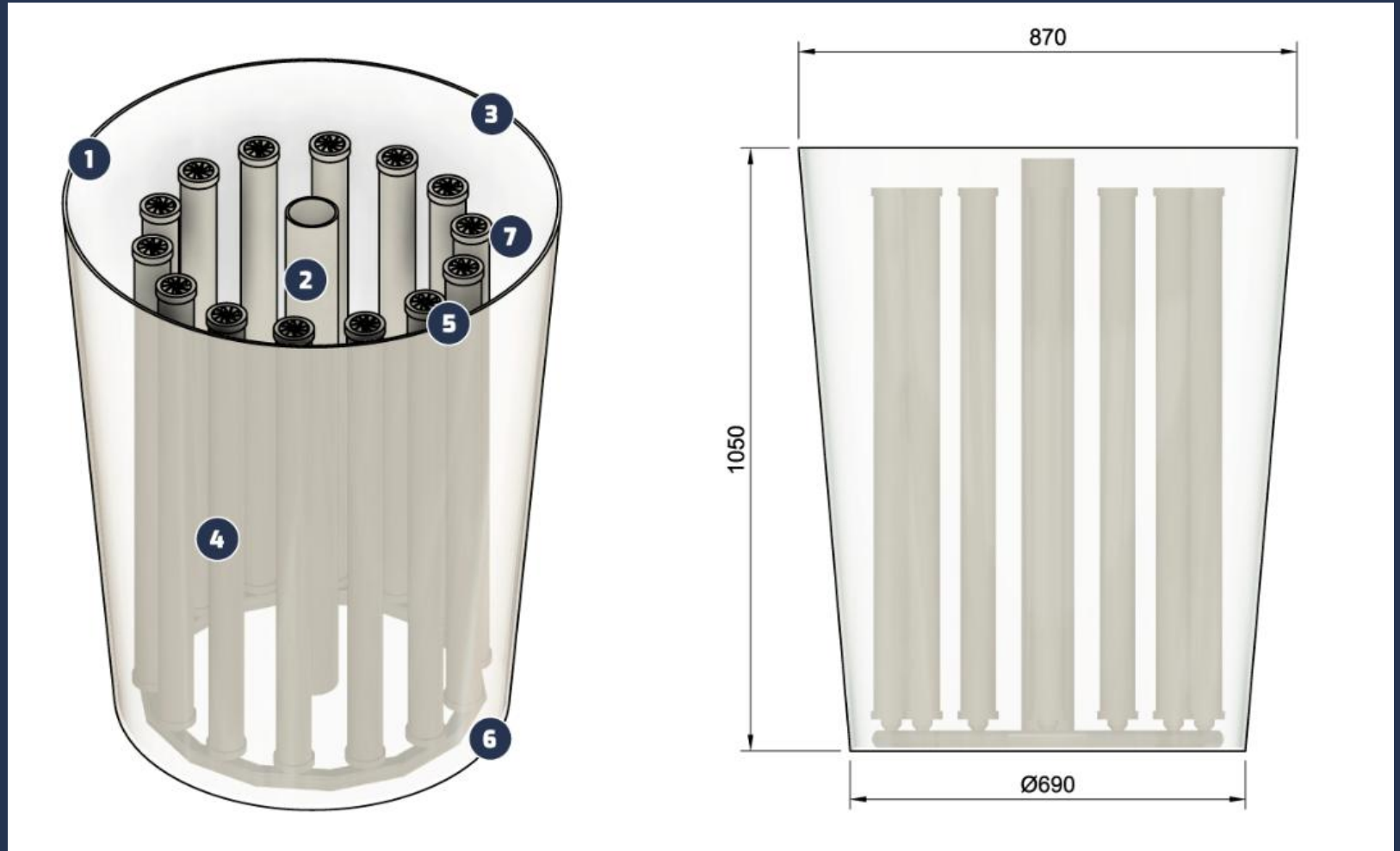
- inconsistent settling & growth of seedlings
- Labor intensity
- High technical skill requirements

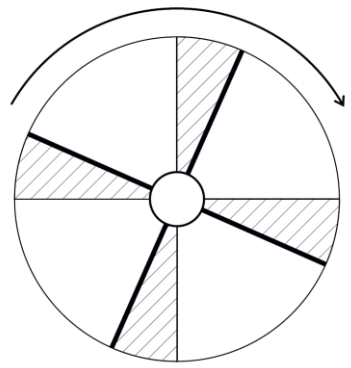
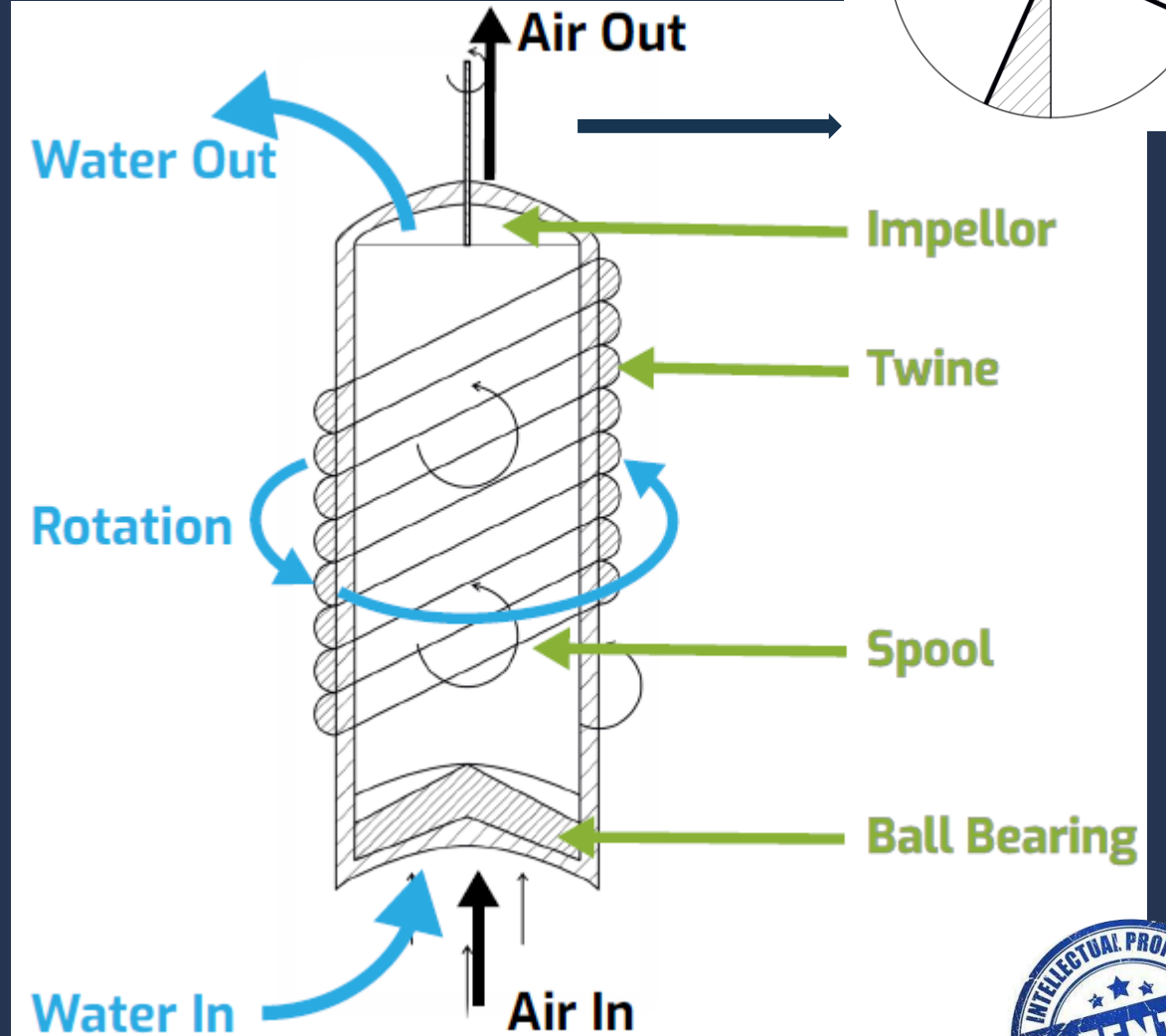
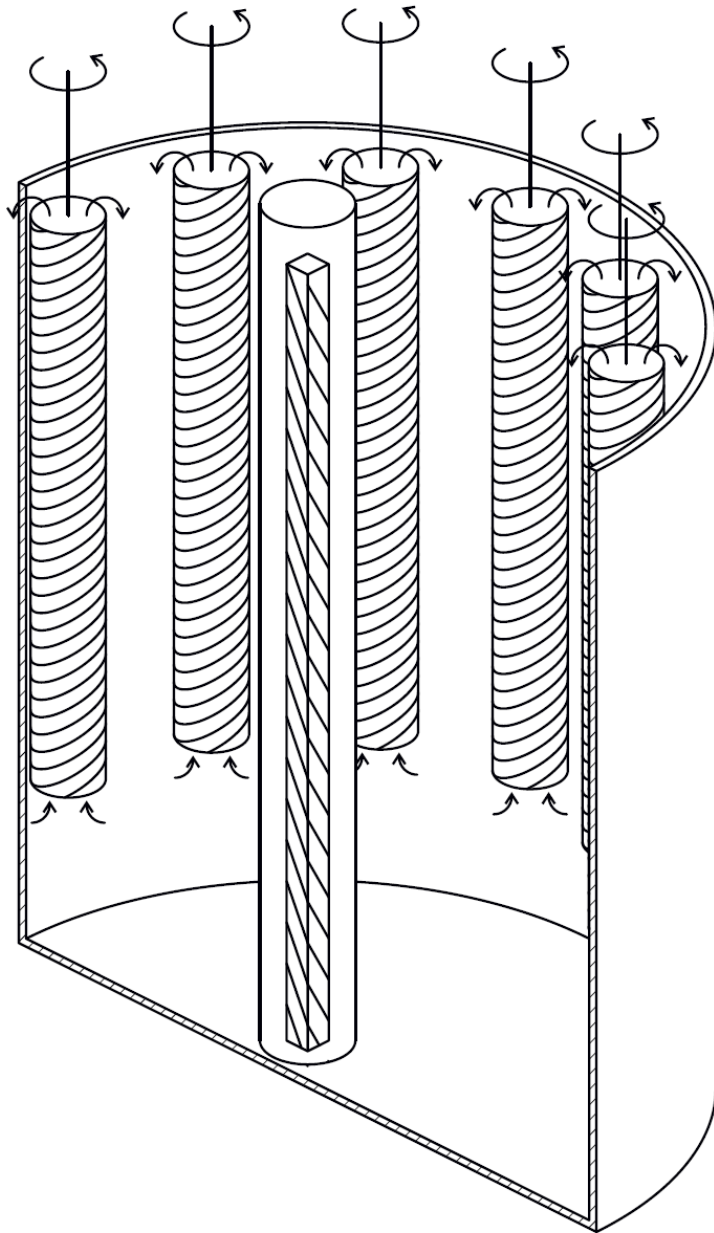




Hatchery solutions:

- Rotating spools
= no manual labor
- Homogenous lighting
= homogenous growth
- Plug and play design
= easy startup









A decorative white line graphic consisting of a curved line with two circular nodes, one of which is connected to the main curve.

Lets work together!

Bastian Piltz
Bastian@purealgae.dk
www.purealgae.dk