

Our Product:

Your Liquid chemical-free solution to water, wastewater, and sludge treatment.

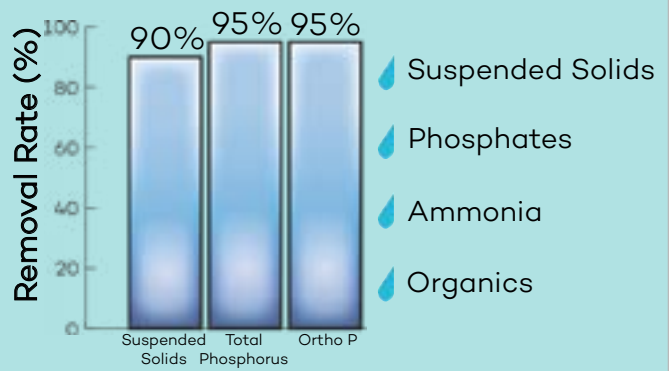
Soneco® offers all of the benefits of electrocoagulation (high effectiveness, liquid chemical-free, safe), without any of the weaknesses (high energy consumption, maintenance).

- | | | | |
|--------------------|-------------------------|-------------------------------|------------------------------|
| Sustainable | Modular | Easy Operation | Passivation-Resistant |
| Affordable | Energy Efficient | Predictive Maintenance | Low Carbon Process |

Benefits

- Increased production opportunity - less waste, higher fish yield
- Expert remote wastewater quality monitoring control
- Suitable for sensitive facilities or discharge areas
- Lower treatment and disposal costs
- Better resource management (water, biomass, and energy)
- Improved ESG credentials

Results & Reductions



Results from our aquaculture water treatment system at Ocean Matters (UK's largest cleanfish producer)

“Allows us to operate with peace of mind in the knowledge that we are not harming the environment...a fantastic piece of equipment...”



ERHO Settlefish

“A resource which cannot normally be used...we turn it into approved fertilisers without the use of chemicals and without creating hazardous by-products...”

Example Configuration



Power & Water will select the most suitable model for your application and can be included as a stand-alone or integrated process solution. To accommodate high flow rates and improve treatment capacity, we simply add multiple modules.

DB - 1



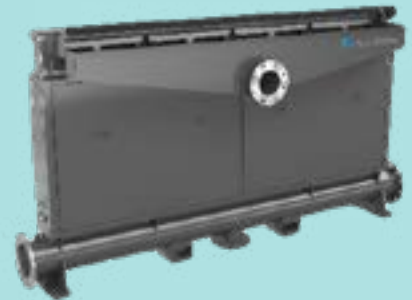
| | |
|-----------|-------------------------|
| Length | 1035 |
| Width | 400 |
| Height | 1554 |
| Flow Rate | 0-20m ³ /hr* |

DB - 2



| | |
|-----------|-------------------------|
| Length | 1675 |
| Width | 400 |
| Height | 1554 |
| Flow Rate | 0-40m ³ /hr* |

DB - 4



| | |
|-----------|-------------------------|
| Length | 2950 |
| Width | 400 |
| Height | 1554 |
| Flow Rate | 0-60m ³ /hr* |

Electrodes typically last up to 60 days* in operation before needing to be replaced

Power Supply & Energy

- Various options for remote control and monitoring
- Allows for precise control of reactive water treatment reagents
- Intelligent switch-mode design ensures optimum energy usage
- Fine-control of the system and its ancillaries ensures high-efficiency and reliability
- Sophisticated, user-friendly controls allow adjustment to performance requirements

- Single or twin power supply with integrated controls
- Highly efficient power factor of >0.95*
- Output power range of 200 - 1000 Amps
- 316 stainless steel cabinet

