

Photo: obivan. Source: PHOTOCASE



TO MAKE IT CLEAR

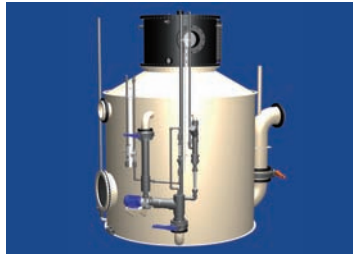


40 years of experience in design, planning and implementation of Life Support Systems (LSS) for show and public aquaria, aquaria pet shops and private aquaria. Sander has been engaged in water treatment systems for holding living organism since 1962.

Our team consisting of hydraulic, electronic and process engineers, marine biologists, technicians and draftsmen carry out the planning work to meet the requirements of the customer.

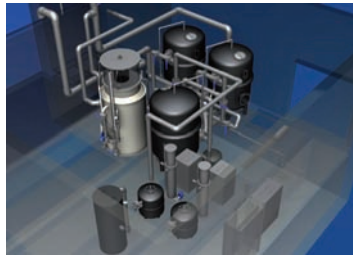
Sander Equipment

- Protein skimmers
- Ozone generators
- Biofilters
- Drumfilters



Sander LSS

- Sea water
- Fresh water
- Pond
- Mammals



Sander Planning

- Complete systems
- Hydraulics
- Thermodynamics
- Switch plants



With Sander technology you can count on crystal clear water quality.

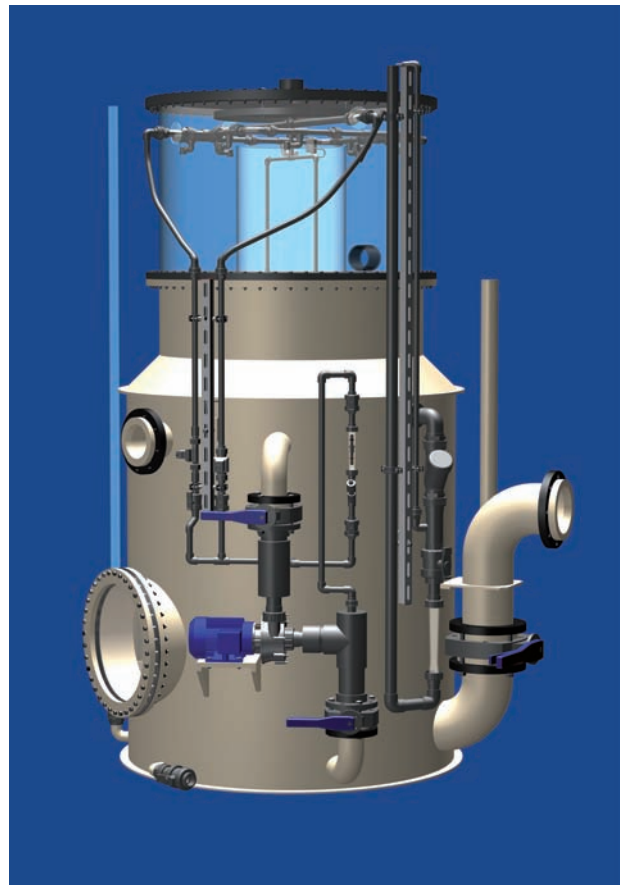


LE means Low Energy

Facing the world wide concern about energy saving and considering the imminent need of reducing production and operational costs, Sander has developed a new generation of protein skimmers.

The “Low Energy” version of the “Helgoland” protein skimmer reduces energy consumption between approximately 30 and 60%, offering the same performance as before.

The new “Helgoland LE” has an integrated air bubble generation and mixing system with a higher degree of efficiency and lower power requirement.



Technical specifications

Protein skimmer Helgoland LE - “Low Energy”

Nominal diameter	Power requirement	Number of injection units	Energy saving compare to old version
1000 mm	1,46 kW	1	45,9 %
1200 mm	2,70 kW	1	28,9 %
1500 mm	3,80 kW	1	50 %
1750 mm	3,80 kW	1	50 %
2000 mm	4,85 kW	1	57,5 %
2500 mm	7,60 kW	1	33,3 %

Sander possesses a unique technology and know-how that allows the production of seawater fish in land-based indoor recirculation plants.

The design of the plants offers sustainable fish farming, economically and environmentally friendly production with highest quality.

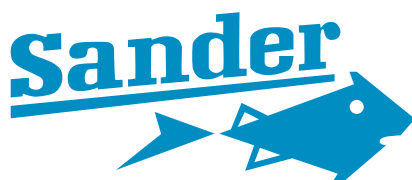


Clear water conditions are indispensable for a tasty and high-quality fish.



Photo sources: Erwin Sander Elektroapparatebau GmbH - www.photocase.com

WE MAKE IT CLEAR!



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