



TECHNICAL DATA SHEET

## Protein Skimmer Model Helgoland

The protein skimmer model Helgoland is especially designed for aquaculture and fish farming systems.

Protein skimmers can remove fine particles and suspended solids and thus make a significant contribution to water clarity. The protein skimmer of the Helgoland series can be used in brackish and sea water systems.

The clear view in the tank allows a much better control. The animals can be better observed. The observation of e.g., the feeding behaviour or the health status of the animals can be better and faster assessed by the system operators.

Our protein skimmers are manufactured in acrylic glass and polyethylene (PE). Both acrylic and PE are harmless for fish and crustaceans, and are also sea water resistant materials.

All protein skimmers can be operated with ozone. Ozone increases the efficacy of the protein skimmer.

Special dimensions, special constructions such as a protein skimmer reactor in concrete and tailor-made protein skimmer solutions are possible. Feel free to contact us.

	Diameter nominal (mm)	Height nominal (mm)											
		2000		2500		3000		3500		4000		4500	
Standard-model	250	3	0.37										
	300	4	0.45										
	500	11	0.7										
	600	16	1.1	20	1.1	25	1.1						
	700	25	0.85	34	0.85	41	0.85						
	850			36	1.1	47	1.1	59	1.1	70	1.1	82	1.1
LE-model (Low-Energie)	1000			57	1.5	63	1.5	78	1.5	94	1.5	110	1.5
	1200			74	2.7	90	2.7	113	2.7	135	2.7	158	2.7
	1500					141	2.7	170	3.8	212	3.8	247	3.8
	1750					192	3.8	240	3.8	289	3.8	336	3.8
	2000					251	4.9	314	4.9	377	4.9	440	4.9
	2500							471	7.6	589	7.6	668	7.6
	3000							678	15	848	15	989	15

Water flow (m<sup>3</sup>/h)  
at 1.5 min retention time

989 15

Power demand (kW)