

Aeration

Aqua-Mini, Aqua-Maxi, Aqua-Hobby are floating Linn aerators that offer effective aeration but low power usage. They can be used in a wide range of applications, including fry ponds, cages, small and hobby ponds. With these aerators it is possible to support the growth of the fish and optimize the environment of the fish. All aerator models are lightweight and convenient to use!



The aerators enrich the water with oxygen and expel waste gases (such as carbon dioxide). The water surface is broken by waves, thus inhibiting, or even preventing the growth of algae. In natural ponds, the circulation created prevents foul, oxygen deficient water. The water remains healthy. Healthy water makes healthy fish!

In addition, all aerators offer a visually attractive fountain pattern. The range of sizes means that there is an ideal aerator for every size of pond! So, no energy is wasted needlessly by having an oversized aerator!

Aqua-Mini



Aqua-Mini

Aqua-Mini has a small, adjustable submersible motor. Because of the infinitely variable speed controller at the plug,* the power of the aerator can be adjusted optimally and tuned in to the size of the pond. This gives a particularly cost-effective and economical continuous operation. The intake screen (anodised aluminium) excludes plants and small fish and guarantees trouble-free operation. The screen basket is smooth, easy to clean and available with 2 or 6 mm slotted-holes.

Aqua-Mini is delivered ready for use with 10 m of cable and speed controller. It is recommended for ponds of area up to a maximum of 20 square metres.

* not available for UK

Aqua-Maxi



Aqua-Maxi

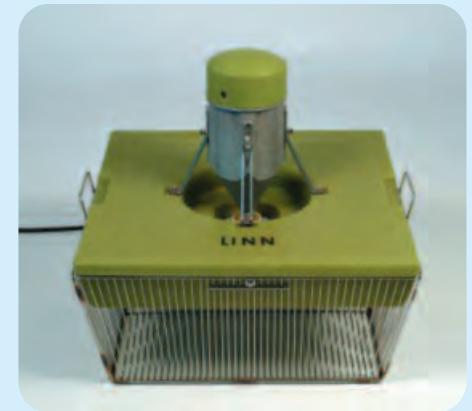
Aqua-Maxi has a robust stainless steel submersible motor. The pump achieves great water circulation with low use of energy. The fountain pattern is created by a specially designed conical deflector. This achieves excellent aeration and a good current away from the machine, avoiding 'short-circuiting'.

The float of the **Aqua-Maxi** has an integral, practical handle. The screen is stainless steel with a standard bar spacing distance of 9.5 mm, with 5.5 mm available to order.

For an extra charge, the **Aqua-Maxi** can be supplied with a speed controller, which will enable the water delivery and capacity to be varied infinitely.*

Aqua-Maxi is known for its reliable pumping and its low susceptibility to clogging. This model is recommended for basins and natural ponds up to a maximum of 60 square metres.

Aqua-Hobby



Aqua-Hobby

Aqua-Hobby has an encapsulated motor, which is fixed in an aluminium protective casing onto the float above the water surface. It is virtually silent in operation. The water fountain automatically cools the motor.

Aqua-Hobby has a multitude of applications. This model offers very effective aeration at a relatively low price. The stainless steel screen basket (bar spacing 9.5 mm – also available with 5.5 or 18 mm spacing) of the Aqua-Hobby has a large surface area. It excludes large particles and fish from the pump chamber. **Aqua-Hobby** is suitable for ponds up to a maximum of 200 square metres (subject to stock levels).

LINN aerators
in action!
Videos at
www.linn.eu



Aqua-Hobby with submersible motor



Aqua-Hobby submersible

The motor of this model hangs under the well-proven square float (as used for the Aqua-Hobby). The surface area of the screen (stainless steel screen basket, stan-



... for aquaculture and fisheries

dard bar spacing 9.5 mm – also available with 5.5 mm bar spacing) has been considerably enlarged. This aerator is less prone to clogging, making it more

reliable! The stainless steel submersible motor has been further developed and improved. The high-quality mechanical seal guarantees long-lasting durability, during continuous operation.

Aqua-Hobby with submersible motor is ideal for operation during winter. It is visually unobtrusive, and especially suited to natural waters, as only a small part of the float can be seen when it is not operating. **Aqua-Hobby with submersible motor** is light and easy to move and deploy. This aerator is suitable for ponds up to 200 square metres area (according to stock levels).

ADVANTAGES:

- proven in daily use
- excellent oxygen enrichment
- low power consumption
- very reliable aerators
- easy to transport and install
- high quality

Flow deflector for Aqua Hobby with submersible motor

This flow deflector (available as a spare part) enables the **Aqua-Hobby** submersible to be converted from a 'mushroom' aerator to a directional-flow aerator, like the Aqua-Jet. Thus, it can be used to aerate narrow ponds and channels.

It is possible to fit this to all **Aqua-Hobby** submersible aerators that have a square float. This deflector is fitted quickly and easily, without tools, and can be removed as quickly.



flow deflector for Aqua Hobby with submersible motor



Technical

Aqua-Mini and Aqua-Maxi are not ideal for use in water with suspended silt!

		Aqua Mini	Aqua Maxi	Aqua-Hobby	Aqua-Hobby submersible motor	
Motor rating	W	35 – 75	100	150	150	200
Power take-up	W	35 – 75	130	240	240	380
Voltage	V	230	230	230	230	400
Motor	rpm	2390	2800	1380	1380	1380
Fountain ø	m	max. 0.8	1.00	2.00	2.00	2.20
Fountain height	m	0.20	0.25	0.50	0.55	0.60
Minimum water depth	m	0.30	0.40	0.40	0.50	0.50
Suction depth	m	0.70	0.90	1.00	1.00	1.20
Aktive zone ø	m	5.00	8.00	12.00	15.00	18.00
Water del	m ³ /h	max. 14	22	48	45	65
Dimensions	cm	ø 33 H 30	ø 48 H 40	60 x 60 x 62	60 x 60 x 40	
Weight	kg	5	12	15	15	15