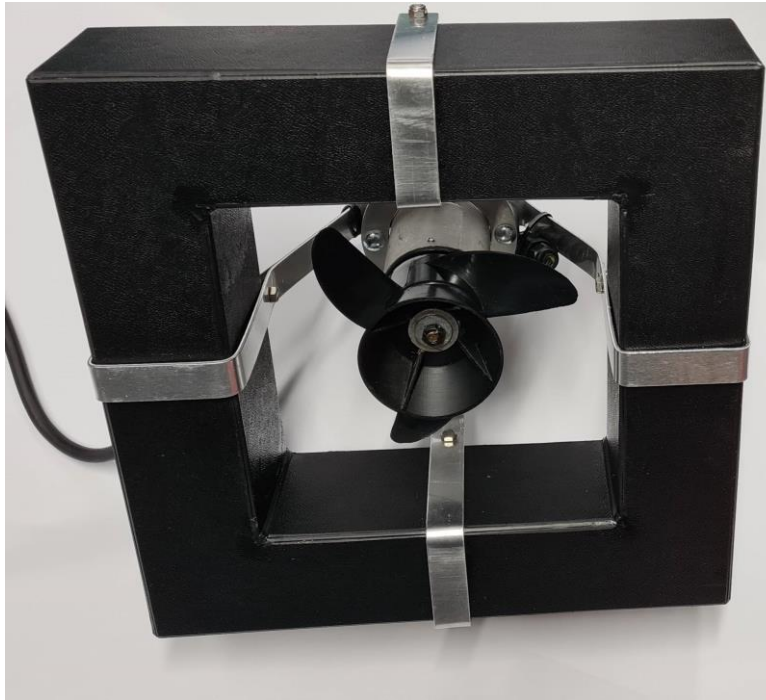




Nautilus Off Grid Surface Aerator

The Nautilus surface Aerator is a compact yet powerful surface aerator for ponds and lakes. Designed to create areas of highly oxygenated water providing safe havens for fish stock during periods of low dissolved Oxygen. They can be powered from a 12V battery and solar /wind configurations. The brushless motor will provide many years of service.

Image of typical Nautilus



Main features

- 12 to 18V operation direct from battery or solar setup
- Use for permanent*1 or emergency situations
- Safe low voltage for municipal use, public park waters
- Variable power control for controlling level of throw
- Optional controller with built in timer

Video link below to see in action:

<https://1drv.ms/v/s!ArAT8IbhtRjVINoNLpzVDWd6z3buqw?e=AeqVNw>

*1 - In winter ice may form around the unit preventing operation. Retrieval in autumn and redeployment in spring advised

Typical plume at 90% power



Specification

Power Supply:	12VDC (24VDC available)
Power Consumption	120 W typical
Ambient Temperature:	5 to +30°C
Size W x H x L (mm)	500 x 500 x 300
Throw at 90% power	18000 lts/hour
Construction	Polypropylene, SS 316, Aluminium
Glands	IP68 connection
Cable entry	Terminals for connecting to feeders
Ingress Protection (EN 60529):	IP68, to NEMA 6P
Impact Resistance (EN 62262):	IK07/IK08
Electrical insulation:	Totally insulated
Standard power cord length	20 meters



This product conforms to the following European Directives

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2011/65/EU (RohS)

Limited 2 Year Warranty

All Nautilus units are under a 2-year Warranty from date of purchase. If a defect occurs with 2 years of original date of purchase, we will replace any piece parts or assemblies free of charge to the purchaser.

The cost of freight to SAS will be the responsibility of the purchaser

This warranty does not cover;

- (a) Damage to product due to misuse, mishandling and abuse
- (b) products not used in accordance with OHD instructions or recommendations
- (c) damage that has occurred from shipping.



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SAS is a trading name of Aquaculture Innovations Ltd