

VuOxi Floating Aerator 1,5 kW (2.0 hp)

VuOxi Floating Aerators are CE marked products from Finland.

Technical data

Oxygen transfer efficiency	Up to 2,2 kgO ₂ /kWh* (3.6 lbO ₂ /hp-hr)
Spray pattern diameter	Appr. 3,5 m (12.0 ft)
Motor	3-phase customized motor manufactured by Lönne or equal (CE, UL and CSA approved)
Nominal power	1,5 kW (2.0 hp)
Efficiency class	IE3
Insulation class	H
V/F	50 Hz: 400 V +- 5%, 3,4 A; 60 Hz: 460 V +- 5%, 3,4 A
Electrical cable	4G2,5 European standard cable. Note: Length and local electrical control system may affect. When using AC-drive EMC-cable or shielded cable is required
Main dimensions	1150 mm x 1150 mm x 585 mm (45.3" x 45.3" x 22.6")
Weight of aerator with floats	Appr. 45 kg (99 lb)
Materials	× Metals AISI 316 × Impeller aluminum × Float PE-plastic × Intake pipe** PE-plastic

Optional features

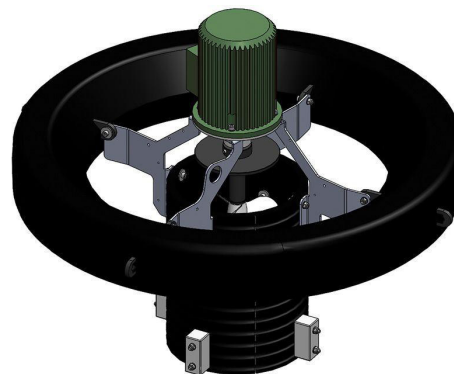
- Frequency converter (AC-drive)
 - × Protection class IP21 or IP55
 - × Automatic impeller cleaning cycle feature

Metal parts AISI 304

Intake pipe screen

Lifting hook

Shallow pond protect



* Oxygen measurement accuracy $\pm 15\%$

** Customer must define the length of the intake pipe (the pipe should be 0,6 – 2,0 m / 2.0 - 6.5 ft above the bottom of the basin, depends on basins material).

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