

Industrial Aerator - High Volume

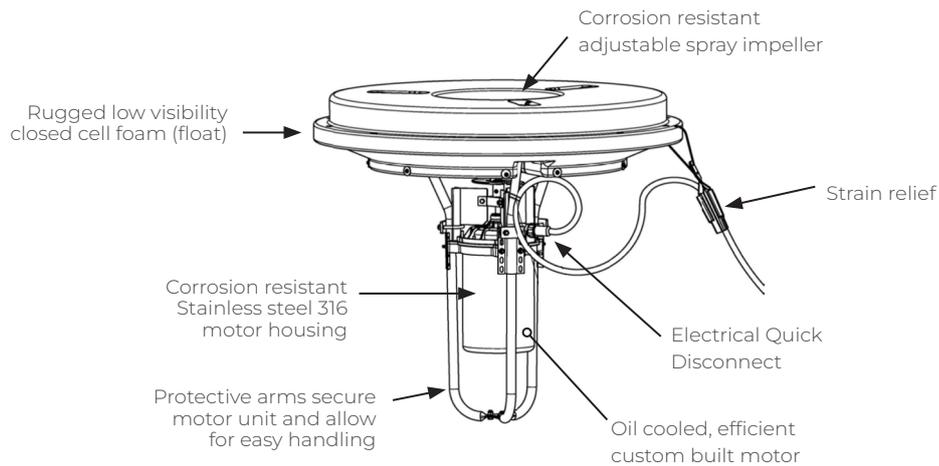
Function

High volume industrial aerator unit is the most powerful surface spray aeration system. Ideal for managing severe aquatic environments including effluent and high nutrient ponds. The unit's dense, low profile pattern also limits evaporation loss making it popular in locations that experience high temperature or concerned with drifting spray. Constructed from stainless steel 316, Thermoplastics and rugged low speed motor; these systems are built to withstand the demands of severe aquatic environments. Providing over 1.5kg of oxygen per horsepower hour and up to 647.2m³/hr.



Features:

- Complete package consist of Aerator unit and Cable with cable quick disconnect.
- Shallow operating depth (min. depth) 92 cm of water.
- CE, ETI & ETL-C certified
- Introduce oxygen into water to control Algae, Weeds and Odours.



High Volume

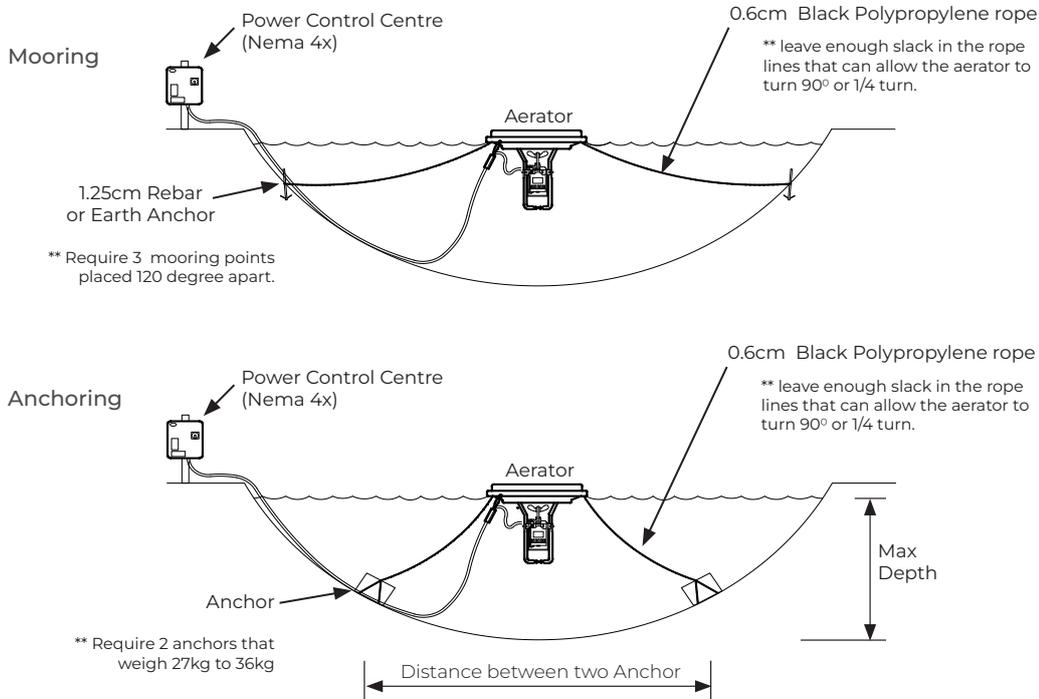


Power	1 HP	2HP	3HP (1 Ph)	3HP (3 Ph)	5HP
Spray Height (m)	0.5	0.6	0.9	0.9	1.1
Spray Diameter (m)	1.2	2.3	2.6	2.6	3.5
Pumping Rate (m ³ /Hr)	198.5	329	453.1	453.1	647.2
Voltage (V)	230	230	230	400	400
Phase	1	1	1	3	3
Amp	8	12	14	4.2	7.2
RPM @ Frequency	2875rpm @50Hz				

Industrial Aerator	High Volume		Rev. 2	
<p>The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.</p>				

Industrial Aerator - High Volume

Sample installation



Max Depth (m)	Distance between two anchors (m)
1.5	3.4
1.8	4.6
2.1	6.1
2.4	9.1
2.7	12
3	16.7
3.3	21.2
3.6	26.8
3.9	30.3
4.2	36.4
4.6	42.4

** Reference table for Required rope

Industrial Aerator	High Volume		Rev. 2	
<p>The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.</p>				