

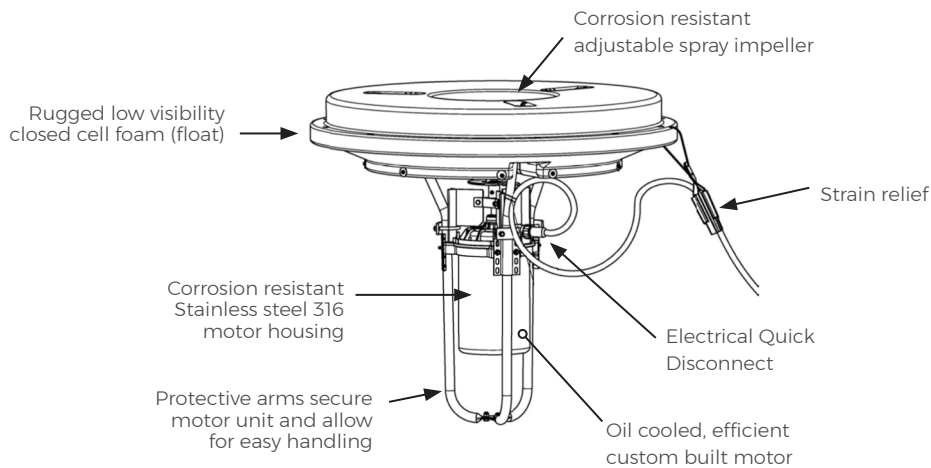
Industrial Aerator - High Volume

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) 75 cm of water.
- CE, ETI & ETL-C certified
- Introduce oxygen into water to control Algae, Weeds and Odors.



High Volume

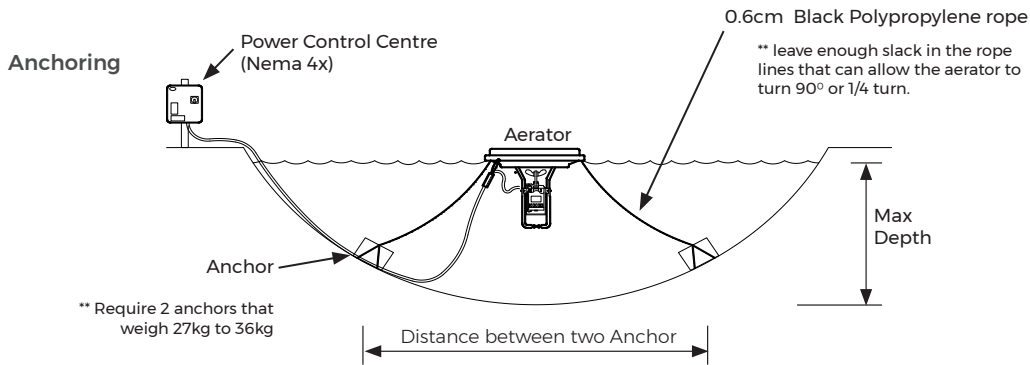
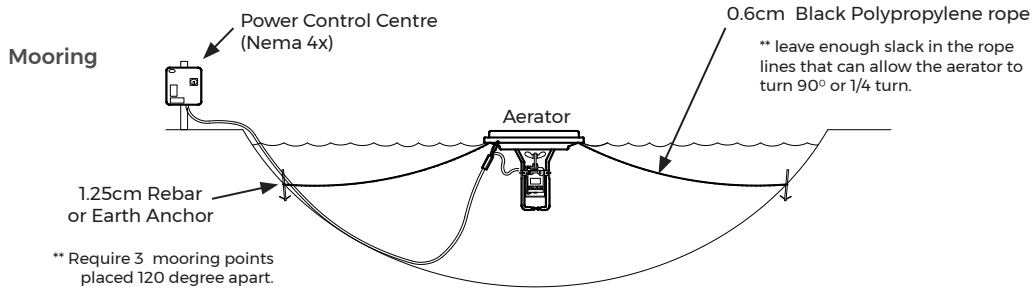


Power	1 HP	2HP	3HP	5HP	
Spray Height (m)	0.5	0.6	0.9	1.1	
Spray Diameter (m)	1.2	2.3	2.6	3.5	
Pumping Rate (m ³ /hr)	198.5	329	453.1	647.2	
Voltage (V)	230	230	230	400	400
Phase	1	1	1	3	3
Amp	8	12	14	4.2	7.2
RPM @ Frequency	2875rpm @50Hz	2875rpm @50Hz	2875rpm @50Hz	2875rpm @50Hz	2875rpm @50Hz

Industrial Aerator	High Volume		Rev. 1	
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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

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