

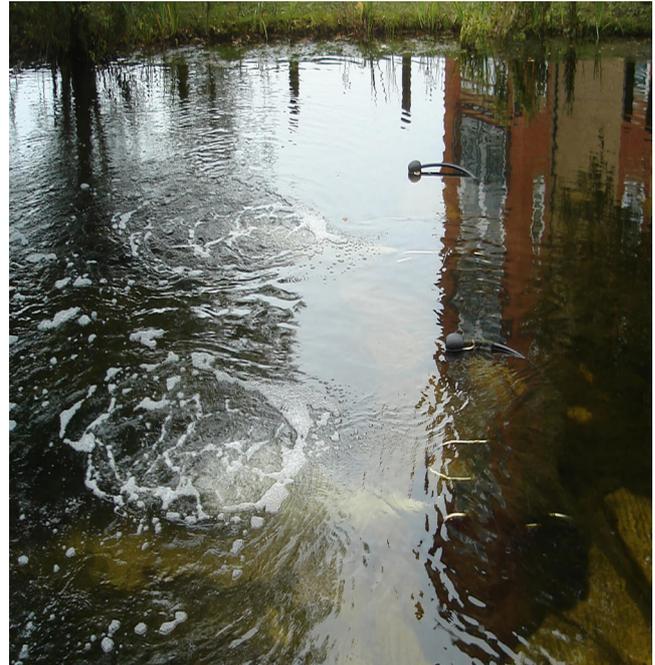
Industrial Aerator - Subsurface

Function

Mixers create horizontal circulation using its incredible pumping rates. Ideal for shallow areas, narrow channels, coastlines or wherever horizontal flow and circulation is needed.

The Aspirator transfer oxygen from the water's surface into the water column through a venture tube, creating no visible surface spray.

Subsurface Industrial Aerators are available in floating Triton and subsurface Sub-triton configurations. Constructed from stainless steel 316, thermal plastics and a rugged low speed motor; these systems are built to withstand the demands of severe aquatic environment.



Features:

- Complete package consist of Aerator unit and Cable with cable quick disconnect.
- Shallow operating depth for Floating Triton is 92cm min. depth of water and 76cm for Subsurface Sub-triton.
- CE, ETI & ETL-C certified
- Introduce oxygen into water to control Algae, Weeds and Odours.



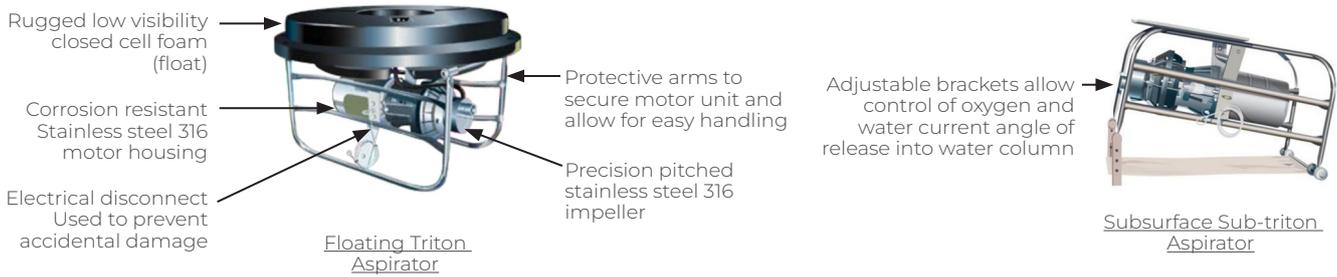
Mixer



	Power	1 HP	2HP	3HP (1 Ph)	3HP (3 Ph)
Volume (m ³) influenced		12488	24976	37463	37463
Voltage (V)		230	230	230	400
Phase		1	1	1	3
Amp		7.3	12	12.5	4
RPM @ Frequency		1425rpm @50Hz	1425rpm @50Hz	1425rpm @50Hz	1425rpm @50Hz

Industrial Aerator	Subsurface		Rev. 1	
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Aspirator

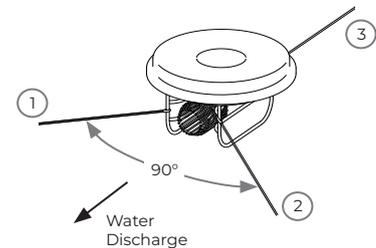
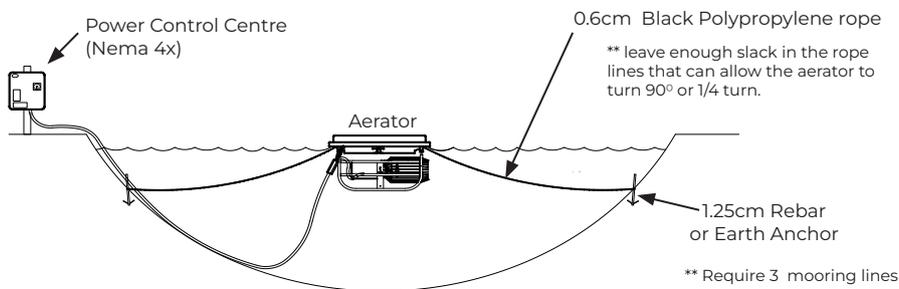


Power	1 HP	2HP	3HP (1 Ph)	3HP (3 Ph)	5HP
Volume (m ³) influenced	5352	10704	16056	16056	26760
Voltage (V)	230	230	230	400	400
Phase	1	1	1	3	3
Amp	7.3	12	14.5	4.3	6.2
RPM @ Frequency	1425rpm @50Hz				

Sample installation

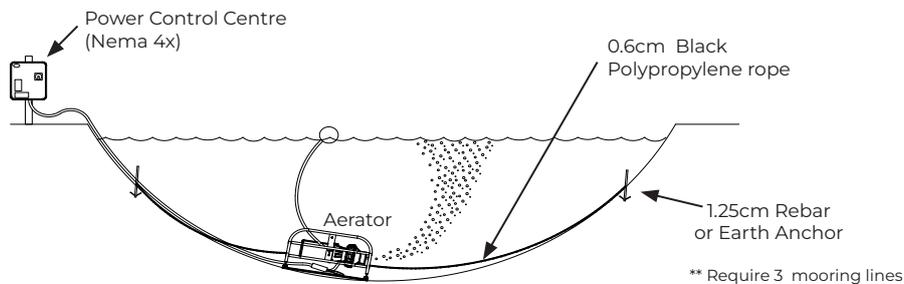
Triton Installation - Mooring

** for Mixer and Aspirator



Sub-triton Installation - Mooring

** for Mixer and Aspirator



Motor Horse Power	Max. Operating Depth
1HP	3.5 meters
2HP	6.5 meters
3HP	7.2 meters
5HP	8.5 meters

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