

Vertical Shaft & Disk Aerators

Guaranteed solutions for effective pond aeration and mixing to ensure your performance objectives are met.

- ✓ Full range of aerators to suit different demands
- ✓ Mix and match aerators to suit your application
- ✓ Standard sizes available in vertical shaft type & disk type
- ✓ Dependable New Zealand design & manufacture
- ✓ Design is supported by biological & fluid dynamics (CFD) modelling
- ✓ Verified oxygen transfer rates
- ✓ High efficiency aeration design for any pond depth
- ✓ All products come with a 2 year warranty
- ✓ Locally available technical & servicing support



Features - Vertical Shaft Aerator

- ✓ Available in 7 - 75 kW sizes
- ✓ Cable mooring systems; land or anchor block mounted
- ✓ Available in variable and fixed speed configurations
- ✓ Tested and installed in locations around New Zealand

Features - Disk Aerator

- ✓ Available in two sizes 5.5 & 7.5 kW
- ✓ 4-point easy lifting facility
- ✓ Stand legs allow for safe out-of-water storage & protection against disk damage
- ✓ GRP platform on aerator for ease of maintenance
- ✓ Available in variable & fixed speed configurations



High Oxygen Transfer



Easy to Install

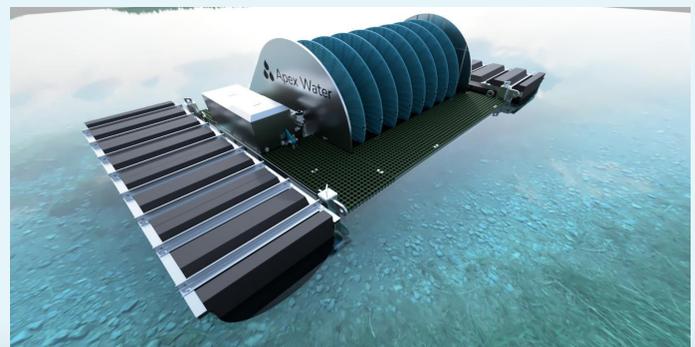


Long Service Life



NZ Build Quality

Effective mixing and aeration solutions for wastewater treatment



Aerator Specifications

Vertical Shaft Model	Motor Power Rating (kW)	Float Shroud Size (mm)	Min. Oxygen Transfer Rate (O ₂ kg/h)
Apex SAE7	7	1500 GRP	8
Apex SAE11	11	2200 GRP	12
Apex SAE15	15	2200 GRP	17
Apex SAE22	22	2200 GRP	24
Apex SAE37	37	3000 GRP	41
Apex SAE45	45	3000 GRP	50
Apex SAE75	75	3000 GRP	
Disk Model	Motor Power Rating (kW)	No. of Disks	Min. Oxygen Transfer Rate (O ₂ kg/h)
Apex DAE55	5.5	5 GRP	6
Apex DAE75	7.5	8 GRP	12