



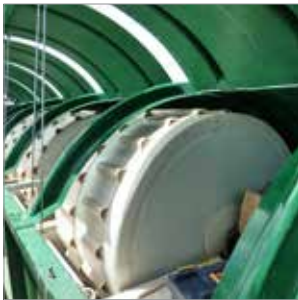
KelairPumps

CALL 1300 789 466

KELAIR - AEROTOR™ Biozone Plant

**WHEN PUMP
KNOWLEDGE
MATTERS**

The Kelair-Aerotor™ range is an established system for highly efficient process reduction of Biochemical Oxygen Demand (BOD), suspended solids (SS) and ammonia.



Combining the best features of existing RBC technology with the additional advantage of active aeration, the Kelair-Aerotor is suitable for a large variety of sewage treatment applications.

The Kelair-Aerotor is available in a range of standard modular sizes and it can be installed as an adjunct to an existing works, or as a discrete system in conjunction with primary settlement and humus tanks.

FEATURES

The Kelair-Aerotor comes as a self-contained unit with full stand alone capability. It is easily transportable allowing rapid installation as an 'add-on' for permanent or temporary purposes to a septic tank or an overloaded sewage treatment plant to increase biological treatment capacity. Operating with very low energy consumption, the Kelair-Aerotor can utilise alternative energy sources such as wind and solar power.

The system may be buried up to deck level to ensure little impact on the landscape. The units are covered by lockable GRP covers for security and to prevent noise and fly nuisance.

UNIT SPECIFICATIONS



Tank Size	Unit Average Flow	BOD Applied Level	Average (People)	Drive Unit	Connection (mm)	Unit Sizes (Metres)		
No.	m3/day	kg/day	Head	kW	Inlet/Outlet	Length	Width	Height
BL500	8.05	1.925	35	0.37	150	2.725	2.135	2.000
BL1000	16.1	3.850	70	0.55		3.035		
BL1500	23.0	5.500	100			3.990		
BL2000	34.5	8.250	150	0.75		4.480		
BL3000	46.0	11.00	200			6.020		
BL3500	57.5	13.750	250			6.520		
BL4000	69.0	16.500	300			7.020		
BL5000	86.25	20.625	375			7.520		

When Pump Knowledge Matters

08/16

