



KelairPumps

KELAIR-AEROTOR™ BIOZONE PLANT

The Kelair-Aerotor™ range is an established system for highly efficient process reduction of BOD, SS, Ammonia etc.

Combining the best features of existing RBC technology with the additional advantage of active aeration, the Aerotor™ is suitable for a large variety of industrial and domestic applications.

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

The flexibility of the Aerotor™ makes it especially suitable as an 'ADD-ON' to a septic tank or an overloaded works.

To optimise customer choice, Kelair also manufactures a complete range of GRP tanks suitable for primary settlement / septic (horizontal flow) and final settlement (upward flow). Uniquely, the nett lift permits gravity discharge in most applications.



B3500 in production at Kelair's factory

Standard Aerotor™ Model		
Model	Overall Length (m)	All Units
B 500	2.725	Overall 2m high x 2.135m wide. Available for single or 3-phase power Connection.
B1000	3.035	
B1500	3.990	
B2000	4.480	
B3000	6.020	
B3500	6.520	
B4000	7.020	

Standard Kelair GRP Tankage		
Model	Primary Tank(s) Vol.m ³	Humus Tank Vol.m ³
500	8.0	3.0
1000	15.0	5.0
1500	20.0	7.0
2000	30.0	10.0
3000	34.0	12.0
3500	42.0	15.0
4000	50.0	18.0

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