

MAXI RANGE



TEN GOOD REASONS

- Very competitively priced. Probably the most realistically priced unit on the market.
- Designed to BS 6297 - Design and Installation of small sewage treatment works.
- Constructed of high quality glass fibre.
- Superior Grundfos pumps and efficient random media.
- Single phase. Three phase optional.
- **3 year warranty on parts only.**
- Simple installation. The bottom sump is easily installed whilst the filter unit locates on top of the sump.
- Commissioning and the first two services free.
- Sample Chamber, Grease Trap and Pump Station optional extras if required.
- Maintenance Service Available.



Reg. No. 2002/236

Allerton reserves the right to alter the specifications and dimensions without notice.

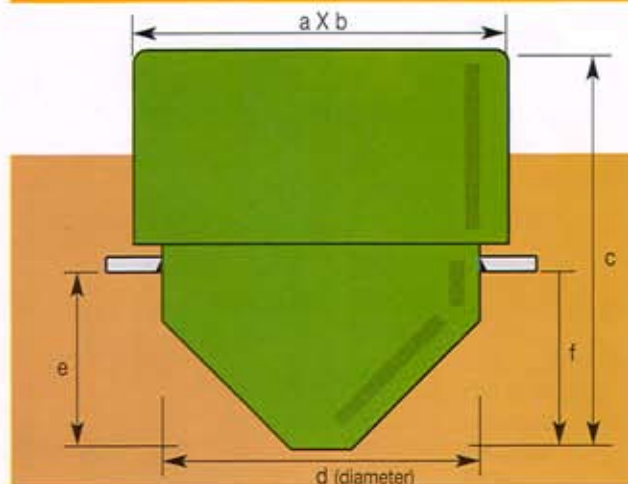
HOW IT WORKS

The Biofilter works in conjunction with a Primary Settlement Tank.

From here partially treated effluent enters the baffle zone where two irrigation pumps are used to spray the liquid over the media via the distributor. This process is repeated until eventually the effluent is allowed to settle in the final settlement zone from where it is discharged at a standard to satisfy the Environment Agency.

A secondary sludge return pump periodically removes dead bacteria by returning it to the primary settlement tank, where it is stored until removed by tanker.

DIMENSIONS



Unit	P/E	a	b	c	d	e	f
H2s	41	2200	2200	4200	2200	1950	1900
H2	54	2200	2700	4200	2200	1950	1900
J2	65	2200	3200	4200	2200	1950	1900
K2	80	2200	3700	4200	2200	1950	1900
L1.5	115	3200	3200	4800	3000	2050	2000
L3	135	3200	3200	4800	3000	2050	2000
M3	160	3200	3700	4800	3000	2050	2000
N3	180	3200	4200	4800	3000	2050	2000



SPECIALISTS IN SEWAGE & EFFLUENT TREATMENT SYSTEMS

Woodbridge Road Sleaford Lincolnshire NG34 7EW
 Tel: 01529 305757 Fax: 01529 414232
 e-mail: sales@allertonuk.com
<http://www.allertonuk.com>