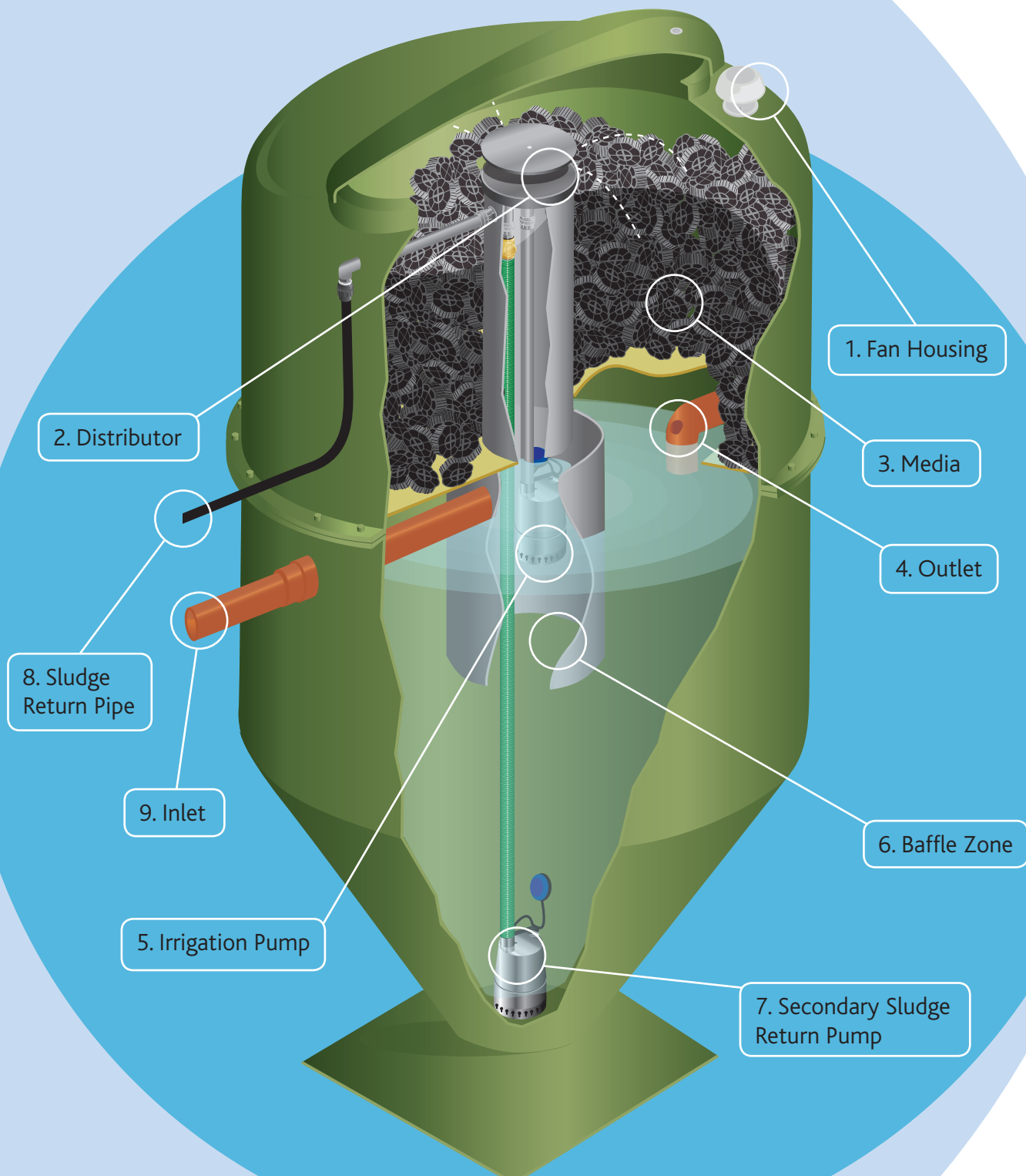


Midi Biofilter

Designed to be used in conjunction with a Primary Settlement Tank. Ideal for small developments or commercial situations.



Midi Biofilter

How it works

Settled sewage flows by gravity from the Primary Settlement Tank into the baffle zone (6) of the Midi biofilter, where the irrigation pump (5) is used to spray the effluent over the media (3) via the distribution system (2). The effluent is recycled many times through the media to achieve the necessary standard. 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.

The Secondary Sludge Return Pump (7) periodically removes any settled sludge and returns it back to the Primary Settlement Tank, where it is stored until removed by tanker.

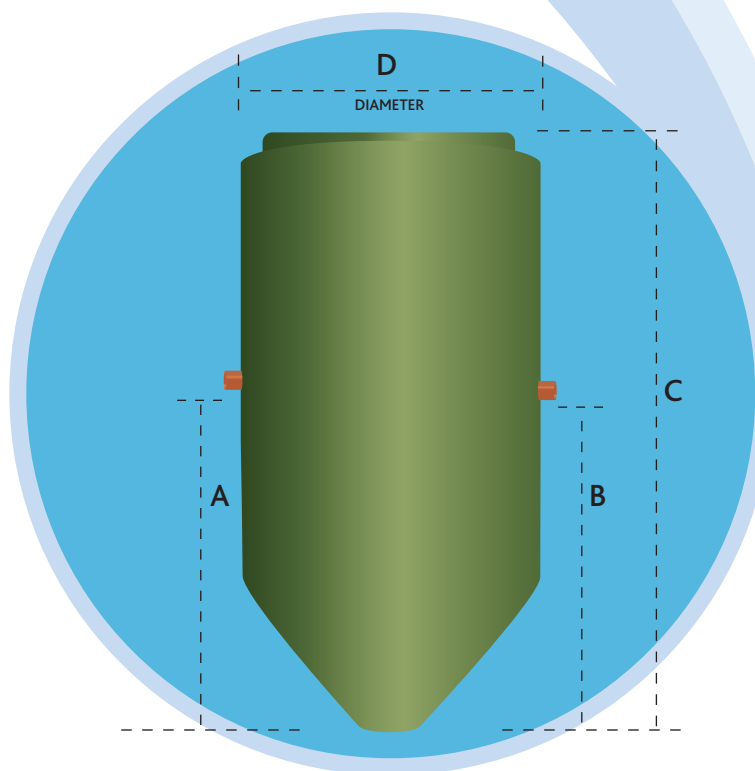
Features & Benefits

- ✓ Produces high quality effluent 20mg/l BOD and 30mg/l SS.
- ✓ High quality manufacture in accordance with our BS EN ISO 9001:2000 quality management system.
- ✓ Optional sample chamber or final effluent pump station, if required.
- ✓ Awarded a British Board of Agrément Certification.
- ✓ Low maintenance costs, servicing twice a year, desludging every four months.
- ✓ Discharge to watercourse or soakaway subject to consent from the relevant authorities.
- ✓ Simple to install, to ground level if required.
- ✓ Commissioning, servicing and maintenance service available. Installation also available.

**3 YEAR WARRANTY ON
ALL WORKING PARTS**



Dimensions (mm)



UNIT	C8	D8	E8	G8L
P/E	15	20	25	30
(A) INLET	1500	1500	1500	1500
(B) OUTLET	1450	1450	1450	1450
(C) HEIGHT	2900	2900	3150	3400
(D) DIAMETER	1800	1800	1800	1800

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

**FOR FURTHER INFORMATION
CALL: 01529 305757
EMAIL: sales@allertonuk.com**