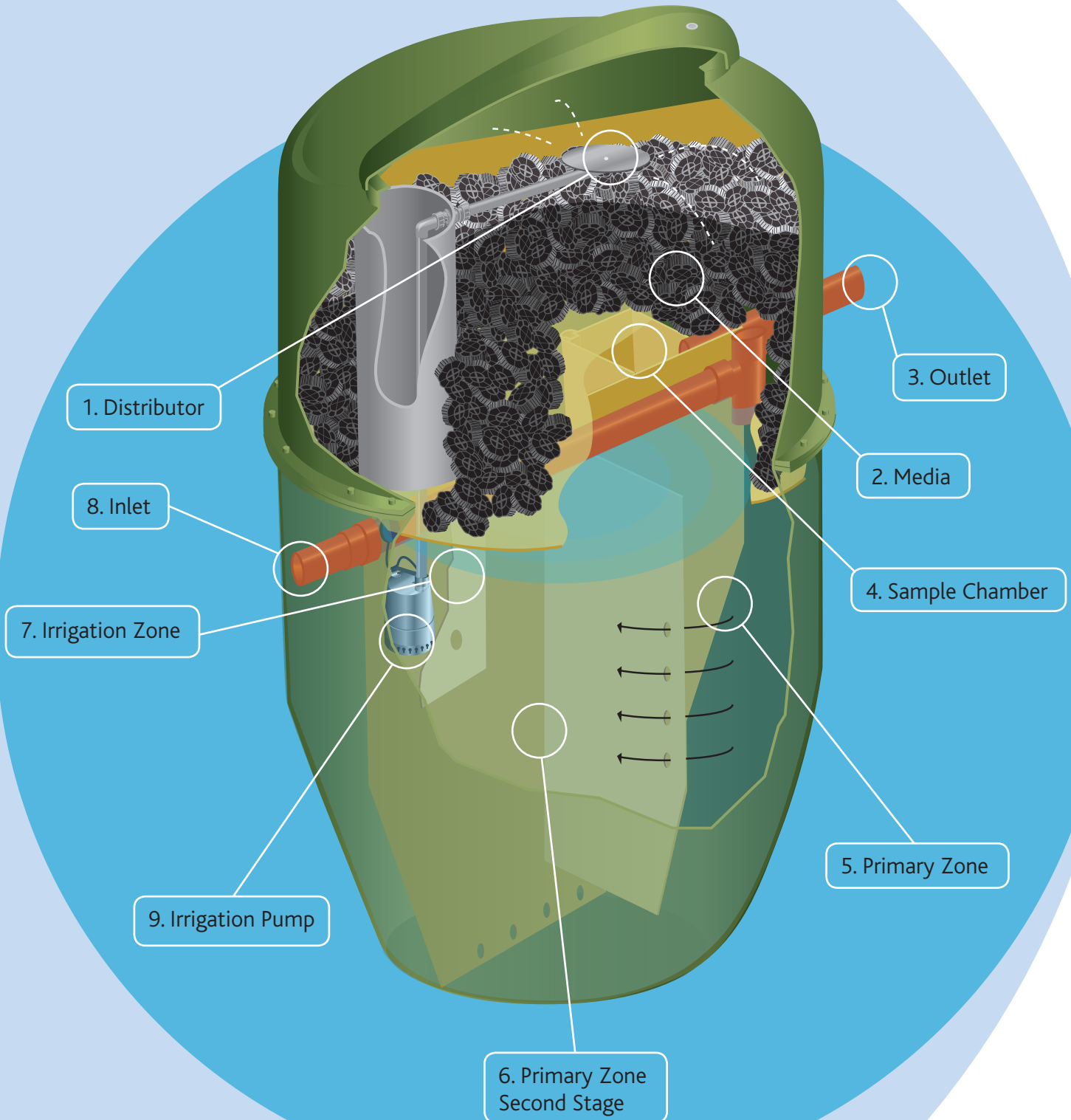


Mini Biofilter

A single unit constructed from high quality glass fibre and incorporating a final effluent sample chamber. Ideal for individual homes or small population situations.



Mini Biofilter



How it works

Raw sewage flows by gravity into the first stage of the primary settlement zone (5) of the mini biofilter. Here the solids settle out leaving the liquid to pass through to the second stage (6) for further settlement before reaching the irrigation zone (7).

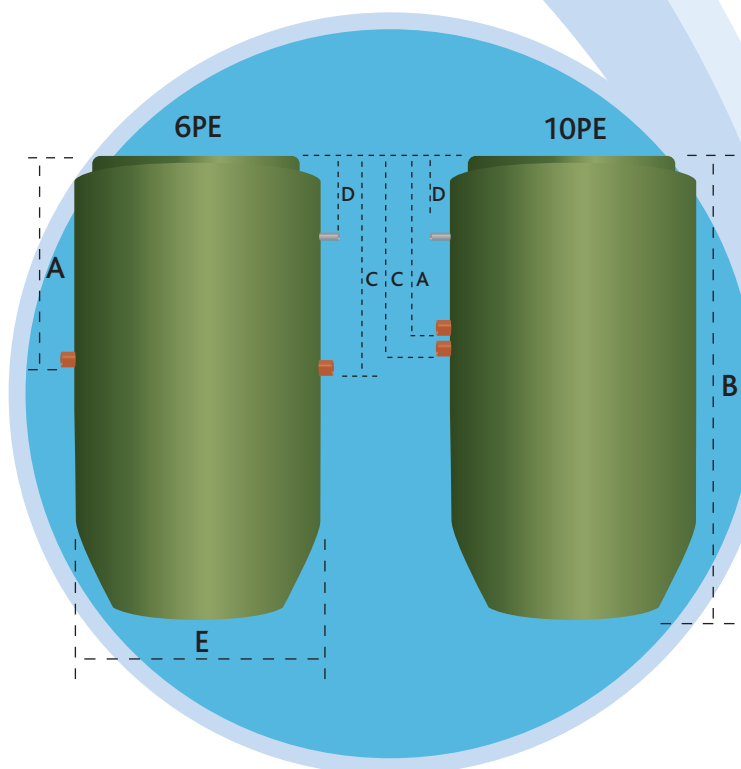
The effluent is then pumped (9) into the distribution system (1) and sprayed uniformly across the media (2), where it slowly drains through the media bed. The effluent is recycled many times through the media to achieve the necessary standard.

Finally, the fully treated effluent is pumped or gravitates to watercourse or soakaway via the integral sample chamber (4).

Features & Benefits

- ✓ High quality manufacture in accordance with our BS EN ISO 9001:2000 quality management system.
- ✓ Produces high quality effluent 20mg/l BOD and 30mg/l SS.
- ✓ Optional gravity or pumped outlet.
- ✓ Awarded a British Board of Agrément Certification.
- ✓ Low maintenance costs, 6PE service and desludging once a year, 10PE every six 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.

Dimensions (mm)



UNIT	GRAVITY	PUMPED	GRAVITY	PUMPED
P/E	6	6	10	10
(A) INLET	1375	1375	1275	1275
(B) DEPTH	2900	2900	2900	2900
(C) OUTLET	1425	–	1325	–
(D) OUTLET	–	400	–	400
(E) DIAMETER	1800	1800	1800	1800

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

**3 YEAR WARRANTY ON
ALL WORKING PARTS**

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