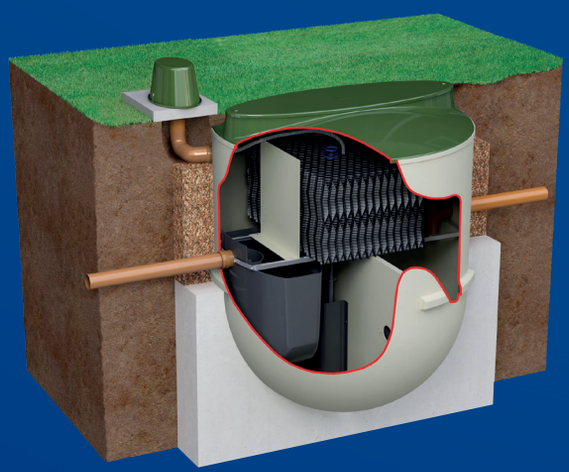
BIOTEC

Economical sewage
treatment plant

Kingspan

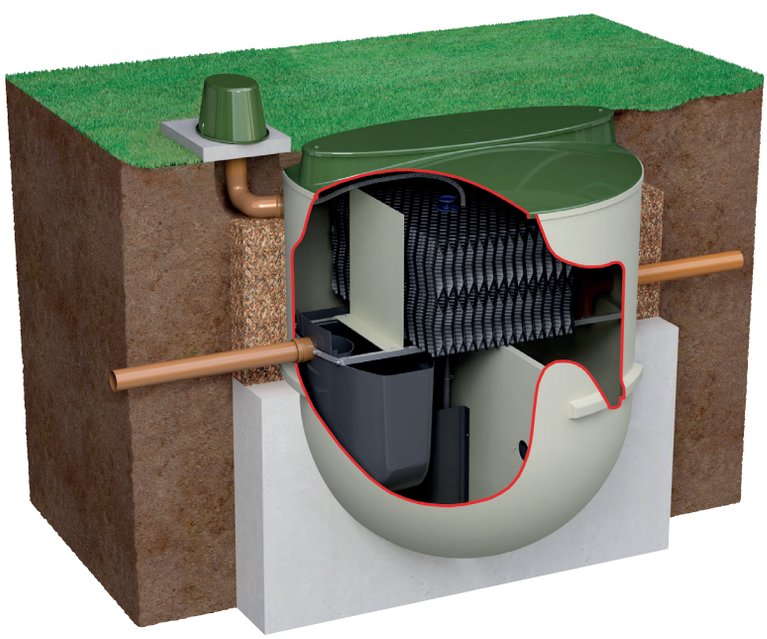
Klargester



60 YEARS OF
Expertise &
Innovation
1955–2015

THE ECONOMICAL SEWAGE TREATMENT PLANT

The BioTec is the economical off-mains solution for single houses and employs the aerobic biological process for the treatment of domestic sewage. The BioTec range is fully compliant, tested and approved to EN 12566-3 and is CE marked to meet the latest Construction products regulations.



FEATURES AND BENEFITS

- Low-level visibility pedestrian cover
- Treats sewage using a traditional elevated filter
- Externally mounted blower for simple maintenance
- Manufactured from robust GRP

LEGISLATION, STANDARDS & CODES

- EN 12566-3 tested and approved
- CE marked

SPECIFICATION

MODEL REF	INLET INVERT** OPTION	TESTED TO POPULATION EQUIVALENT	DESLUDGE PERIOD (months)*	WEIGH EMPTY APPROX. (kg)	OUTSIDE DIA. (m)	Height (m)	INLET INVERT TO BASE (m)	OUTLET INVERT TO BASE (m)
Biotec-1	1 m	6	12	250	1.85	2.2	1.2	1.100
Biotec-1 IPS	1 m	6	12	260	1.85	2.2	1.2	1.6
Biotec-2	1 m	12	8	275	1.85	2.7	1.7	1.6
Biotec-2 IPS	1 m	12	8	285	1.85	2.7	1.7	2.1
Biotec-3	1 m	18	9	300	2.7	2.6	1.6	1.5
Biotec-3 IPS	1 m	18	9	310	2.7	2.6	1.6	1.945
Biotec-4	1 m	25	6	320	2.7	2.6	1.6	1.5
Biotec-4 IPS	1 m	25	6	330	2.7	2.6	1.6	1.945

* Desludge period based on full load. Reduced occupancy equates to increased desludge period.

** 1.5m Inlet invert also avaible.

5 Year
EXTENDED WARRANTY OPTIONS AVAILABLE

Kingspan Environmental

Kingspan Klargester is part of Kingspan Environmental

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