

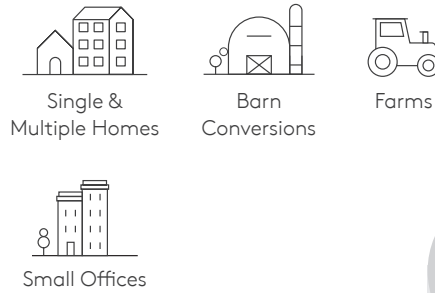
Free Delivery Nationwide 	Free Site Surveys Nationwide 	Experience
------------------------------	----------------------------------	----------------

Product Benefits:

- Affordable running costs at £147 per year*.
- Easy to install and maintain with annual desludging.
- Improved effluent quality with higher BOD₅ and TSS removal than older BioTec models.
- 2 year warranty (terms apply) †

Applications:

The Klargester BioTec BTA range is suitable for use across the following applications:



Certification

- Third party certified to EN12566-3 standard
- BOD₅ – 96.2%
SS – 97%
Ammonia – 82.4%
- Fully CE marked in line with the CPR 2013



*Based on a 6PE BioTec model / unit cost of 0.269p per KwH and daily power consumption of 1.5KwH.

Technical Specifications

Model	BTA-1 Gravity	BTA-1 IPS	BTAU2 Gravity	BTAU2 IPS	BTAU3 Gravity	BTAU3 IPS	BTAU4 Gravity	BTAU4 IPS	BTAU5 Gravity	BTAU5 IPS
PE	6	6	9	9	12	12	18	18	25	25
Outside Diameter (m)	1.8	1.8	1.8	1.8	1.8	1.8	2.6	2.6	2.6	2.6
Daily BOD ₅ Load (kg BOD ₅ /d)	0.36	0.36	0.54	0.54	0.72	0.72	1.08	1.08	1.5	1.5
Weight Empty (kg)	250/270	260/280	275/295	285/305	275/295	285/305	390/435	420/455	430/475	450/495
Depth (m)	2.2/2.7	2.2/2.7	2.7/3.2	2.7/3.2	2.7/3.2	2.7/3.2	2.1/2.6	2.1/2.6	2.6/3.1	2.6/3.1
Inlet Invert (m)	1.0*	1.0*	1.0*	1.0*	1.0*	1.0*	0.875**	0.875**	1.0*	1.0*
Inlet Invert to Base (m)	1.2	1.2	1.7	1.7	1.7	1.7	1.233	1.233	1.615	1.615
Outlet Invert (m)	1.1	0.55	1.1	0.55	1.1	0.55	0.975	0.5	1.15	0.6
Blower (kW)	0.04	0.04	0.04	0.04	0.04	0.04	0.115	0.115	0.115	0.115

Note: * There are two depths of Inlet Invert 1.0m and 1.5m
** There are two depths of Inlet Invert 0.875m and 1.375m

Unsure whether you need a gravity or pumped system or for the treatment of non-domestic wastewater? Contact our expert Kingspan Klargester team on klargest@kingspan.com or call 01296 633033



† To view warranty terms and conditions, visit: <https://www.kingspan.com/gb/en-gb/products/wastewater-management/warranty-terms>