

PERFORMANCE RESULTS

Kingspan Environmental
College Road North, Aston Clinton, Aylesbury, Buckinghamshire,
United Kingdom

EN 12566-3:2005 + A1:2009, Annex B
"Small wastewater treatment systems for up to 50 PT"

Small wastewater treatment system Biotec
Trickling filter in a GRP tank

Nominal organic daily load	0.29	kg/d
Nominal hydraulic daily load	1.20	m ³ /d
Material	glass reinforced plastic (GRP)	
Treatment efficiency (nominal sequences)	COD	80.5 %
	BOD ₅	89.6 %
	SS	90.0 %
	NH ₄ -N*	65.9 %
Electrical consumption	1.2	kWh/d
<i>* determined for temperatures ≥ 12°C in the bioreactor</i>		

Performance tested by:

PIA - Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
D-52074 Aachen

Certified according to
ISO 9001:2000



Notified Body number: 1739 

This document replaces neither the declaration
of conformity nor the CE marking.

Prüfinstitut für Abwassertechnik GmbH

geprüft - tested - testa

Elmar Lancé

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