

PERFORMANCE RESULTS

Kingspan Environmental Limited
College Road North, Aston Clinton, Aylesbury, HP22 5EW, UK

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

Small wastewater treatment system BioDisc + P
Rotating Biological Contactor (RBC) in a GRP tank

PIA2006-039B17

Nominal organic daily load	0.25 kg BOD ₅ /d		
Nominal hydraulic daily load	1.00 m ³ /d		
Material	Glass reinforced plastic (GRP)		
Treatment efficiency (nominal sequences)	Efficiency	Effluent	
	COD	91.3 %	39 mg/l
	BOD ₅	97.8 %	5 mg/l
	NH ₄ -N	62.1 %	12 mg/l
	P _{tot}	94.2 %	0.4 mg/l
	SS	95.1 %	13 mg/l
Electrical consumption	1.4 kWh/d		

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
52074 Aachen, Germany

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



Notified Body
No.: 1739



Certified according to
ISO 9001:2008



Deutsche
Akkreditierungsstelle
D-PL-17712-01-00

Prüfinstitut für Abwassertechnik GmbH
geprüft - tested - testé

Elmar Lancé

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