

PERFORMANCE RESULTS

Otto Graf GmbH

Carl-Zeiss-Str. 2 - 6, 79331 Teningen, Germany

EN 12566-3, Annex B

Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system one2clean

Sequencing Batch Reactor (SBR) process

Test report PIA2015-208B15.e

Nominal organic daily load	0.24 kg BOD ₅ /d	
Nominal hydraulic daily load	0.75 m ³ /d	
Material	polypropylene	
Treatment efficiency (nominal sequences)	Efficiency	Effluent
	COD	94.7 % 36 mg/l
	BOD ₅	98.1 % 6 mg/l
	N _{tot} *	86.8 % 9.1 mg/l
	NH ₄ -N	88.7 % 4.6 mg/l
	P _{tot}	95.1 % 0.4 mg/l
	SS	95.7 % 14 mg/l
Electrical consumption	0.64 kWh/d	

**determined for temperatures $\geq 12^{\circ}\text{C}$ in the bioreactor*

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



Prüfinstitut für Abwassertechnik GmbH
geprüft - tested - testé

Elmar Lancé

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