

PERFORMANCE RESULTS

Otto Graf GmbH
Carl-Zeiss-Str. 2-6, D-79331 Teningen

EN 12566-3
"Small wastewater treatment systems for up to 50 PT"

Small wastewater treatment system Klaro E
SBR system (sequencing batch reactor system)

Nominal organic daily load	0.39	kg/d
Nominal hydraulic daily load	1.20	m ³ /d
Material	polypropylene	
Watertightness	pass	
Crushing resistance	pass	
Treatment efficiency (nominal sequences)	COD	91.9 %
	BOD ₅	95.9 %
	SS	94.4 %
	NH ₄ -N*	65.6 %
Electrical consumption	0.95	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
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
Elmar Lancé
geprüft - tested - teste

Elmar Lancé

September 2011