



Prüfinstitut für
Abwassertechnik
GmbH

PERFORMANCE RESULTS

ATB Umwelttechnik GmbH
Südstraße 2, 32457 Porta Westfalica, Germany

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

Small wastewater treatment system Puroo
SBR - treatment plant in polypropylene tank

Test report PIA2015-178B04.03

Nominal organic daily load	0.30 kg BOD ₅ /d	
Nominal hydraulic daily load	0.75 m ³ /d	
Material	PP	
Treatment efficiency (nominal sequences)	COD	93,4 %
	BOD ₅	96,5 %
	SS	96,1 %
	NH ₄ -N*	91,0 %
Electrical consumption	0.74 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

September 2015