



Prüfinstitut für  
Abwassertechnik  
GmbH

## PERFORMANCE RESULTS

**ATB WATER GmbH**

Südstr. 2, 32457 Porta Westfalica, Germany

**EN 12566-3, Annex B**

Small wastewater treatment systems for up to 50 PT

**Small wastewater treatment system PUROO Complete**

Fully aerated, water level-controlled SBR activated sludge plant

Test report PIA2016-263B16

Nominal organic daily load (influent)	0.29 kg BOD <sub>5</sub> /d	
Nominal hydraulic daily load	0.90 m <sup>3</sup> /d	
Material	Concrete	
Treatment efficiency (nominal sequences)	COD	94.9 %
	BOD <sub>5</sub>	97.2 %
	N <sub>tot</sub>	82.5 %
	NH <sub>4</sub> -N	94.1 %
	SS	95.8 %
Electrical consumption	0.49 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



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