



Institute for  
Wastewater  
Technology

## PERFORMANCE RESULTS

**Bio Uro Clean**  
Chancery, Turlough, Castlebar, Co. Mayo  
Ireland

**EN 12566-3**

"Small wastewater treatment systems for up to 50 PT"

**Bio Uro Clean Wastewater Treatment System**  
Sequential Batch Reactor (SBR)

Nominal organic daily load	0.33	kg/d
Nominal hydraulic daily load	1.08	m <sup>3</sup> /d
Construction Material	Concrete	
Watertightness	pass	
Crushing resistance	pass	
Treatment efficiency (nominal sequences)	COD	92.0 %
	BOD <sub>5</sub>	96.5 %
	SS	95.1 %
	NH <sub>4</sub> -N*	98.3 %
Electrical consumption	0.5	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.



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