

A réussi avec succès  
LE PROTOCOLE  
en conditions sollicitantes



## PERFORMANCE RESULTS

**Aquatec VFL s.r.o.**

Továrenska 4054/49 , 01841 Dubnica na Váhom, Slovakia

**VEOLIA EAU - Protocol**

“Small wastewater treatment systems for 5 PT”

**Small wastewater treatment system Aquatec-VFL® AT 10 with filter**  
continuous aerated biological process

Nominal organic daily load	0.27	kg BOD <sub>5</sub> /d
Nominal hydraulic daily load	0.75 - 1,50	m <sup>3</sup> /d
Material	polypropylene	
Treatment efficiency (nominal sequences)	COD	95.0 %
	BOD <sub>5</sub>	98.5 %
	SS	98.7 %
	P <sub>tot</sub>	71.9 %
	Escherichia Coli	99.99 %
	Coliform bacteria	99.99 %
	Intestinal enterococci	99.99 %
Electrical consumption	1.5	kWh/d

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

*i. A. M. Werwiler*  
geprüft - tested - teste

Ramin Salehi

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