



TREATMENT PERFORMANCE RESULTS

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EN 12566-3 Annex B
Results corresponding to EN 12566-3 and S.R. 66

PIA-SR66-2110-1058

CAP

Test report PIA2021-386B24

Nominal organic daily load (influent)	0.32 kg BOD ₅ /d		
Nominal hydraulic daily load	0.9 m ³ /d		
Material	Polyethylene		
Watertightness	Pass		
Structural behaviour (pit test)	Pass (also wet conditions)		
Durability	Pass		
Treatment efficiency (nominal sequences)			
	Efficiency	Effluent	
	COD	92.6 %	64 mg/l
	BOD ₅	96.2 %	13 mg/l
	TN _b *	58.2 %	22.6 mg/l
	NH ₄ -N*	71.9 %	11.2 mg/l
	P _{tot}	41.0 %	4.3 mg/l
	SS	96.8 %	12 mg/l
Electrical consumption	0.8 kWh/d		
Number of desludging	1		

* determined for temperatures $\geq 12^{\circ} \text{C}$ in the bioreactor

Tested by:

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This document replaces neither the declaration of performance nor the CE marking.



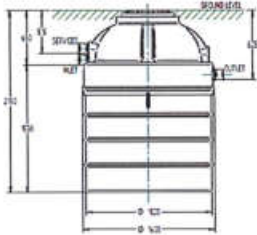
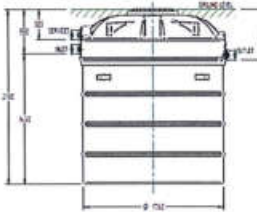
Notified Body
No.: 1739



M. Wermter / D. Schmitz

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CAP range and its referring test reports:

Population equivalent (PE)	Drawing of model of the range	Watertightness (EN 12566-3 Annex A)	Treatment Efficiency (EN 12566-3 Annex B)	Structural Behaviour (EN 12566-3 Annex C)	Durability
Initial type test (ITT) 6 900 l/d		Pass PIA2016-WD-1606-1067.01	Pass PIA2021-382B23	Pass For wet ground conditions also, 0.55 m installation depth from inlet invert	Pass PIA2016-DH-1606-1067.01
9 1.350 l/d		Pass PIA2020-ST-PIT-1903-1020	Pass Range conformity check according to S.R. 66:2015	Pass PIA2020-ST-PIT-1903-1020 For wet ground conditions also, 0.55 m installation depth from inlet invert	Pass PIA2016-DH-1606-1067.01

