

PERFORMANCE RESULTS

Gleeson Precast
Golden, Cashel, Co. Tipperary, Ireland

EN 12566-1
Part 1: Prefabricated septic tanks
Results corresponding to EN 12566-1 and S.R. 66

PIA-SR66-1603-1038

Biogreen 3 Piece Septic Tank

Material	Concrete
Crushing resistance (vertical and horizontal load test)	Pass (for wet ground conditions also)
Watertightness	Pass
Nominal capacity	3 m ³
Hydraulic efficiency	99.65 % (without filter)
Durability	Pass

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

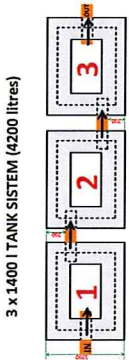


Prüfinstitut für Abwassertechnik GmbH
Elmar Lancé
Geprüft - tested - teste

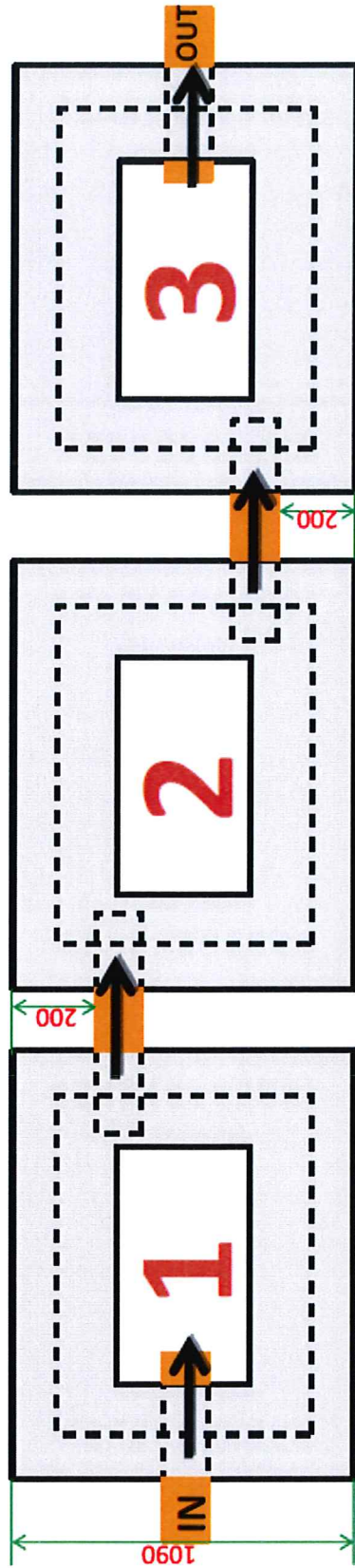
Elmar Lancé

July 2016

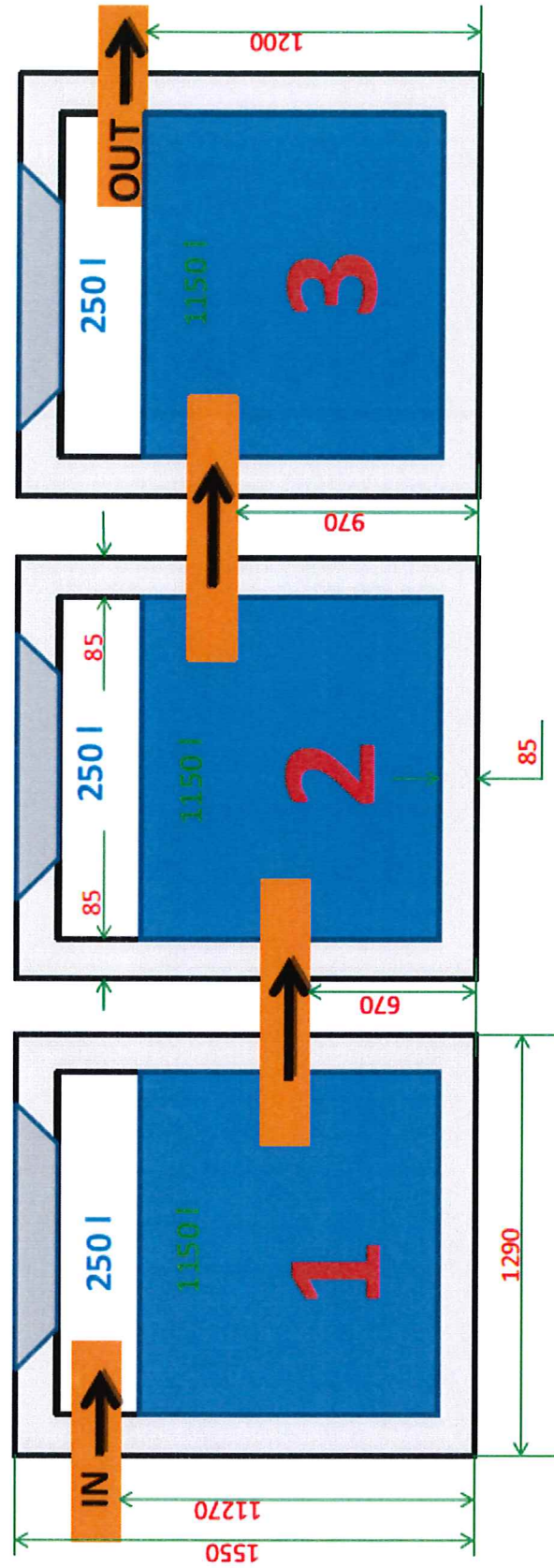
Biogreen 3 Piece Septic Tank range and its referring test reports:

Nominal capacity Usable capacity Population equivalent (PE)	Drawing of model of the range	Watertightness and Nominal Capacity (EN 12566-1 Annex A)	Hydraulic Efficiency (EN 12566-1 Annex B)	Structural Behaviour (EN 12566-1 Annex D)	Durability
<p>3 3,497 l 10 PE</p>		<p>Pass PIA2013- WD/NC-1301- 1006a</p>	<p>Pass PIA2013- HWG-1301- 1006a</p>	<p>Pass PIA2013-ST- BT-1301- 1006a For wet ground conditions also, installation depth 1.00 m from inlet invert</p>	<p>Pass PIA2013- ST-BT- 1301- 1006a</p>

3 x 1400 I TANK SYSTEM (4200 litres)



3 x 1400 l TANK SYSTEM (4200 litres)



$$\begin{aligned}
 &250 \text{ l} \\
 &+ 1150 \text{ l} \\
 &= \underline{1400 \text{ l}} \times 3 = 4200 \text{ litres}
 \end{aligned}$$