

## PERFORMANCE RESULTS

**PPR Carlow Concrete Tanks**  
Drumberry, Bunclody, Co. Wexford, Ireland

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

PIA-SR66-1601-1000\_B

### One Piece Septic Tank

Material	Concrete
Durability	Pass
Structural behaviour (calculation)	Pass (for wet ground conditions also)
Watertightness	Pass
Nominal capacity	3 m <sup>3</sup>
Hydraulic efficiency	99.92 % (no filter)

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

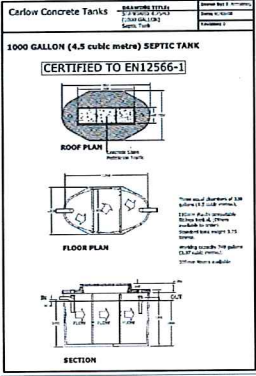


Prüfinstitut für Abwassertechnik GmbH  
*Elmar Lancé*  
Geprüft - tested - testé

Elmar Lancé

July 2016

One 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
3 3,369 l 9 PE		Pass  PIA2012-WD-1203-1017A	Pass  PIA2012-HWG-1203-1017A	Pass  PIA2009-ST-AT0710-1012  For wet ground conditions also, installation depth 1.25 m backfill from inlet invert	Pass  PIA2009-ST-AT0710-1012

Carlow Concrete Tanks

**DRAWING TITLE:**  
STANDARD 4.75m<sup>3</sup>  
(1000 GALLON)  
Septic Tank

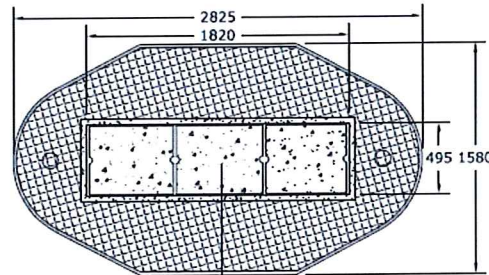
**Drawn By:** T. Armstrong

**Date:** 01/06/08

**Revision:** 0

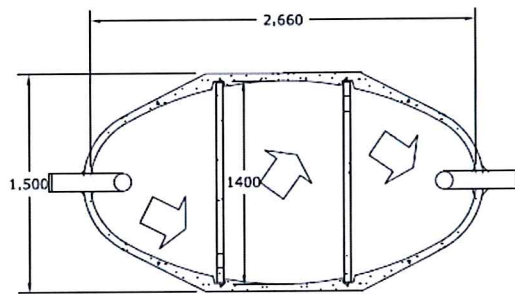
## 1000 GALLON (4.5 cubic metre) SEPTIC TANK

CERTIFIED TO EN12566-1



**ROOF PLAN**

Concrete Slabs  
Pedestrian Traffic



**FLOOR PLAN**

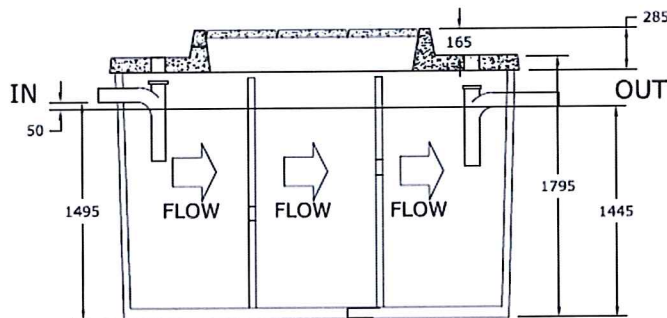
Three equal chambers of 330 gallons (1.5 cubic metres).

110mm Wavin compatible fittings typical. (Others available to order).

Standard tank weight 3.75 tonnes.

Working capacity 740 gallons (3.37 cubic metres).

300mm Risers available



**SECTION**