Prüfinstitut für Abwassertechnik GmbH

PERFORMANCE RESULTS

McGrath Quarries
O'Callaghans Mills, Co. Clare, Ireland

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

PIA-SR66-1706-1054

SR 6 Septic Tank

Material	Concrete
Structural behaviour (crushing resistance)	Pass (for wet ground conditions also)
Watertightness	Pass
Nominal capacity	3 m³
Hydraulic efficiency	99.74 % (no 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

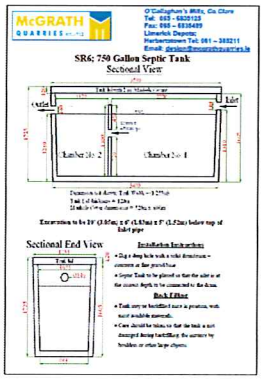
Certified according to ISO 9001:2008

DAkkS Deutsche Akkreditierungsstelle D-PL-17712-01-00

Prüfinstitut für Abwassertechnik GmbH
geprüft - tested - testé

Daniel Verschitz June 2017

SR6 Septic Tank and its referring test reports:

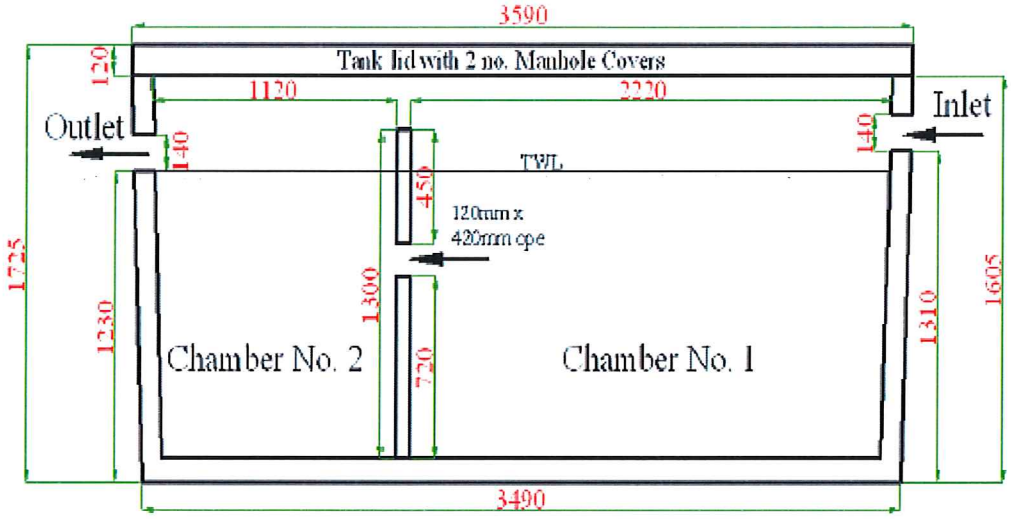
Nominal capacity Usable volume Population equivalent (PE)	Drawing of model of the range	Watertightness and Nominal Capacity (EN 12566-1 Annex A)	Hydraulic Efficiency (EN 12566-1 Annex B)	Structural Behaviour (EN 12566-1 Annex D)	Durability
3 3,799 l 12		Pass PIA2011-WD/NC-1101-1003	Pass PIA2011-HWG-1101-1003	Pass PIA2011-ST-BT-1101-1003 For wet ground conditions, 0.42 m installation depth from invert inlet	Pass PIA2011-ST-BT-1101-1003

McGRATH QUARRIES est. 1952

O'Callaghan's Mills, Co.Clare
Tel: 065 - 6835125
Fax: 065 – 6835489
Limerick Depots;
Herbertstown Tel: 061 – 385211
Email: design@mcgrathquarries.ie

SR6; 750 Gallon Septic Tank

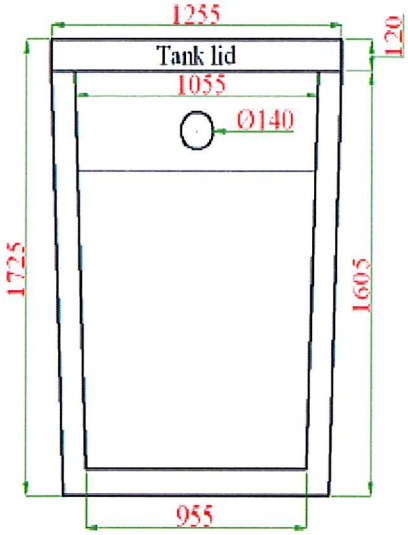
Sectional View



Dimension not shown: Tank Width = (1.255m)
Tank Lid thickness = .120m
Manhole Cover dimensions = .520m x .600m

Excavation to be 10' (3.05m) x 6' (1.83m) x 5' (1.52m) below top of Inlet pipe

Sectional End View



Installation Instructions

- Dig a deep hole with a solid foundation – concrete or fine gravel base.
- Septic Tank to be placed so that the inlet is at the correct depth to be connected to the drain.

Back Filling

- Tank may be backfilled once in position, with most available materials.
- Care should be taken so that the tank is not damaged during backfilling, for instance by boulders or other large objects.