

**This tank has Ireland's first CEN Certificate for a Precast Concrete Septic Tank:**

Following rigorous testing at the Institute for Wastewater Technology (PIA GmbH) in Germany, McGraths Precast Concrete Ltd has been awarded Ireland's first CEN Certificate for a Precast concrete septic tank in accordance with EN 12566-1.

**Why is CEN Certification important?**

Local Authorities in Ireland will be adopting EN 12566-1 (Small Wastewater Treatment Systems for up to 50PT-Part1: Prefabricated Septic Tanks) as the minimum requirement for a new septic tank from 1st of May 2012. Choosing a system with this certification will now be a critical part of your planning application.

The CEN standard, also adopted by the NSAI, specifies a range of requirements and test methods in relation to septic tank design and performance; specifically water-tightness, capacity, hydraulic efficiency and structural behaviour, and acts as a benchmark for systems throughout Ireland and across Europe.

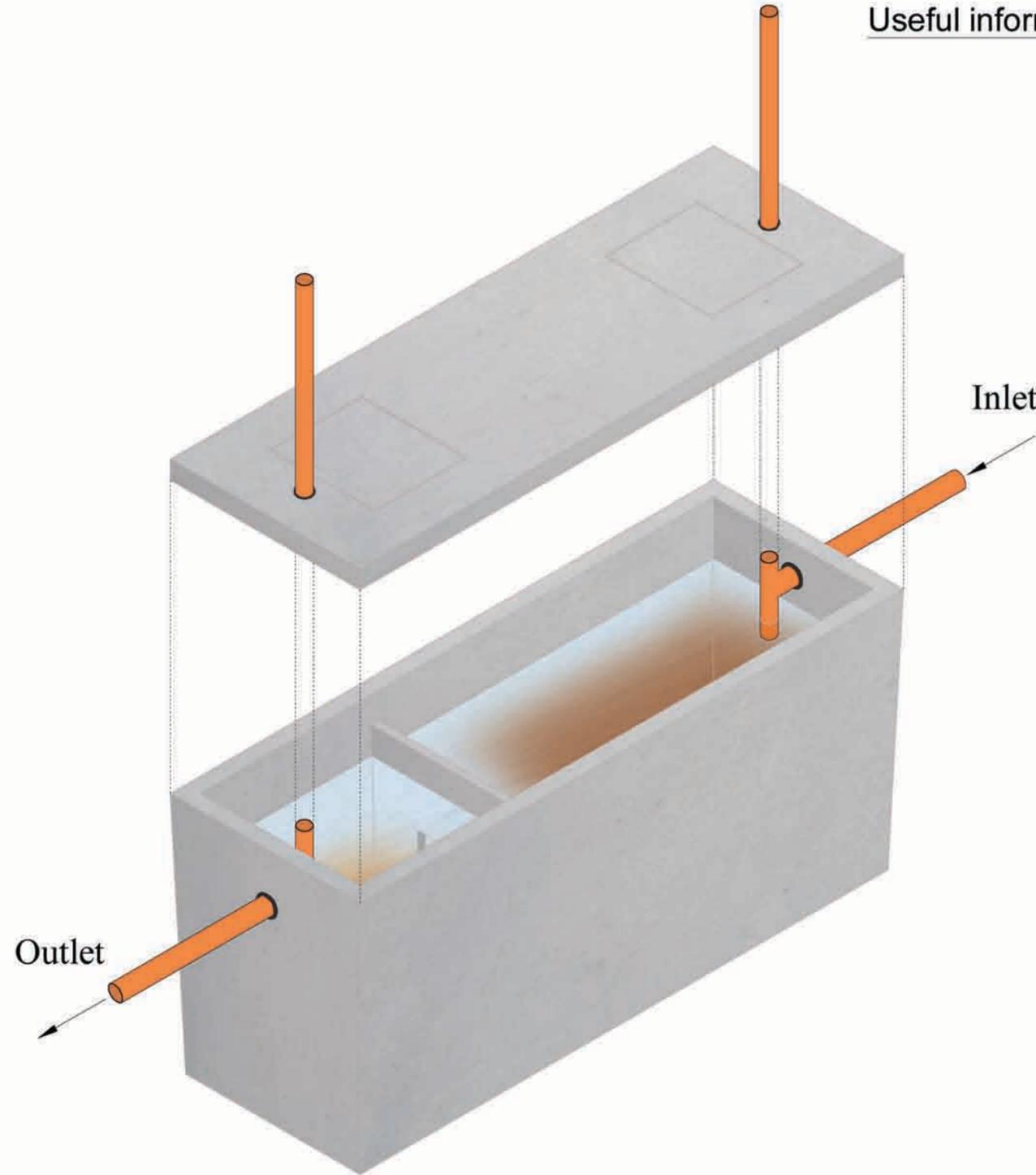
**Advantages**

- Pre-cast concrete construction
- Piped and Sealed before delivery
- Simple Installation upon delivery
- Tank capacity suitable for 8 people
- No sealing problems
- Supersedes S.R.6 ; 1991 as it is EN 12566-1 certified
- No maintenance
- More efficient than fibreglass, brick or mass concrete
- Call us and future proof your old septic tank today!

# SR6; EN-12566-1 Certified Septic Tank

(8 Person - 3800 Litres / 840 Gallon )

Useful information about the EN-Certified Septic Tank



**EN-12566-1 Certified Septic Tank**

With this package you will receive McGrath's Precast Concrete EN-Certified Septic Tank. It has a 3,800 litre (840 Gallons) capacity complete with ¾ - ¼ split Baffle Wall. It is a Double Chamber Tank and its capacity is suitable for 8 people.

This tank comes as a sealed unit which has the inlet, outlet and vent pipes already attached. All the pipes are fitted with rubber grommets and the lid is fitted with a compression seal which completely seals the tank and stops the ingress of ground water into the septic tank.

The installation is very simple;

The clients provides a hole **14' (4.25m) x 6' (1.83m) x 5' 6" (1.65m) deep**. This should have a solid base for the tank. Concrete or well compacted fine gravel would be suitable for this.

The Septic Tank is placed in the excavation so that the inlet is at the correct depth to be connected to the drain. **(1.33m or 4' 5" to bottom of inlet pipe)** The client then connects the inlet pipe onto the sewer pipe coming from the house and the outlet pipe to the percolation area/ polishing filter.

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.

**Upon installation the homeowner will be issued with a letter of compliance/ declaration of conformity. This states that the homeowner has installed an EN-Certified Septic Tank.**



Product	SR6; EN Certified Septic Tank
	Useful information about the EN-Certified Septic Tank

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