

# Marsh Industries Euro:Septic™ / Septic Tanks

Basic treatment to off-mains wastewater



**CE ACCREDITED**  
**Providing an impressive hydraulic efficiency of 99.63%**  
 Tested and approved at  
 PIA GmbH, Aachen, Germany

## Overview

The Euro:Septic offers significant technical improvements and cost-savings over current market options.

The range, available in capacities from 2800-4500 litres, is CE marked to comply with Construction Product Regulations and complements the company's existing range of horizontal septic tanks.

The Euro:Septic is tested and certified to EN12566-1 Annex B and benefits from an outstanding hydraulic efficiency of 99.63%. Horizontal septic tanks up to 20,000 litres are also tested and certified to EN12566-1.

## Operating principle

Normally the simplest and most economical means of treating wastewater from small developments, a septic tank holds sewage and allows solids to settle into sludge at the bottom of the tank. Here it is naturally broken down by a process known as anaerobic digestion, which provides settlement and some biological treatment. The effluent is not fully treated and must receive additional treatment before discharge to the water environment – the most common method being to spread the effluent to land via an underground drainage field.

## Benefits

- Tested to BSEN12566:1 and CE-marked to ensure compliance with latest environmental and Building Regulations requirements
- Provides an outstanding 99.63% hydraulic efficiency
- Unique Polylok filter improves effluent quality and prolongs drainage field life (Euro:Septic units only)
- Traditional 'onion-style' tanks for standard installations
- Low profile versions for high water table or hard rock site conditions
- Heavy duty shell as standard to enable installation in all ground conditions
- Integral lifting eyes for improved on-site handling
- 'Keying-in' assists anchoring into granular or concrete surround
- Pedestrian cover included as standard



### Euro:Septic

- 1 Inlet
- 2 Settlement chamber
- 3 Polylok filter
- 4 Outlet
- 5 Access cover

