SEPTIC TANK

Tricel® Vento

For single dwellings & small communities



CE

Certified to EN-12566-1

WARRANTY

10 years

FROM DATE OF PURCHASE

TRICEL

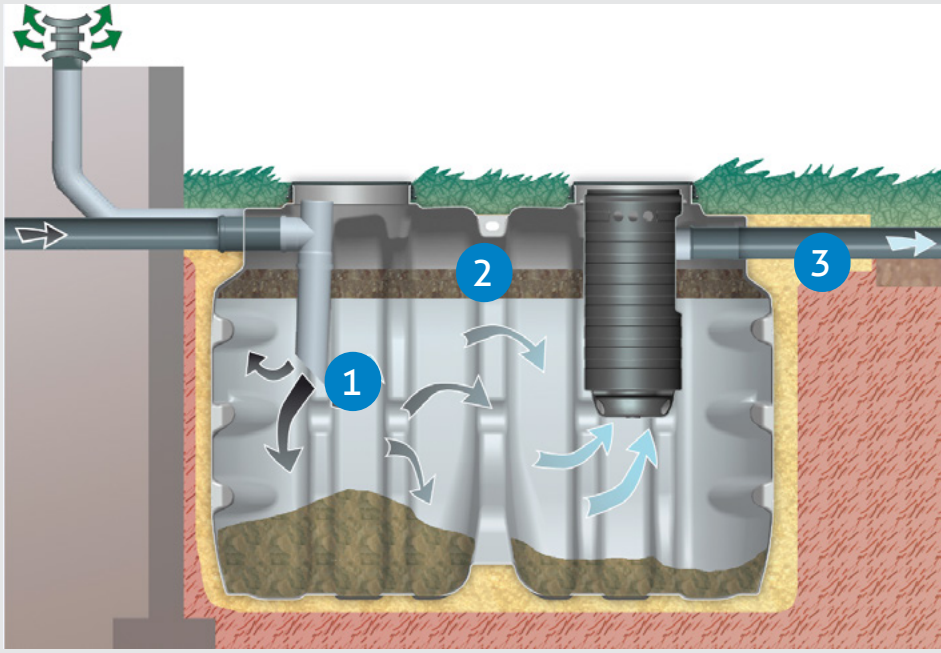
ENVIRONMENTAL

What is the Tricel Vento

Tricel Vento septic tanks are manufactured from high density polyethylene using the latest in blow moulding technology.
This market leading product is extremely durable with a much sought-after combination of high strength and low weight characteristics. These attributes ensure an ease of installation that make it ideally suited for all types of septic tank requirements.

How a Tricel Vento works

1. Wastewater flows by gravity into the tank and is diverted downwards with a T piece where the solids and heavier material settle to the base of the unit. A small amount of anaerobic breakdown occurs at this stage.
2. The lighter solids float to the top and form a scum and an outlet pipe fitted to the unit ensures that only the liquid element flows into the percolation area. This specially designed dip pipe prevents the scum from passing into the percolation area which may result in blocked pipes.
3. Final improvement of the wastewater occurs as it penetrates through the specially designed percolation area.



Key features & benefits

- All Tricel Vento septic tanks are tested to the highest quality standards and are **EU Certified to EN12566-1.**
- **Value for money.** Expertly designed, the Tricel Vento is extremely **durable and long lasting** for effective and efficient treatment of wastewater at a highly competitive price.
- The Tricel Vento is made from a high density and lightweight material called polyethylene **reducing the cost of transportation and installation.**
- Once on site, the Vento is extremely **easy to manoeuvre** making it **ideal for restricted and compact sites.** Most tanks, depending on site conditions, are installed without concrete. A Tricel Vento is suitable for gravel backfill in dry sites.
- This is a **low-profile tank/shallow dig tank** and requires only a small excavation for installation saving you money and keeping the disruption in your garden to a minimum. A tank suitable for population equivalent (PE) of six is only 1440mm high.
- The Tricel Vento comes complete with an integrated outlet filter system for increased solids removal and soakaway protection, **extending the life of the soakaway.**
- **Safe**, lids are fully securable for onsite safety.

Call us today for a free quote or details of your local partner

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Tricel Vento septic tank



Lightweight and easy to handle.



Tricel Vento with risers.



Tricel Vento installed.

Additional parts



If flexible invert levels are necessary, **risers** are available for deeper installation requirements and sold separately. When risers are in use, they are necessary on both the inlet and outlet sides of the Vento septic tank. Each riser is 180mm high and can be used to a maximum height of three risers.



A **distribution box** is available to help distribute effluent evenly into individual discharge points.

Technical characteristics/ Septic tank dimensions

A large range of sizes available in one tank format, from 6 to 20-person dwellings.

	Units	Vento 6	Vento 12	Vento 20
Capacity	litres	3080	4000	5000
Length	mm	2700	2040	2430
Width	mm	1190	1850	1850
Height	mm	1440	1540	1540
Inlet invert height	mm	1180	1220	1220

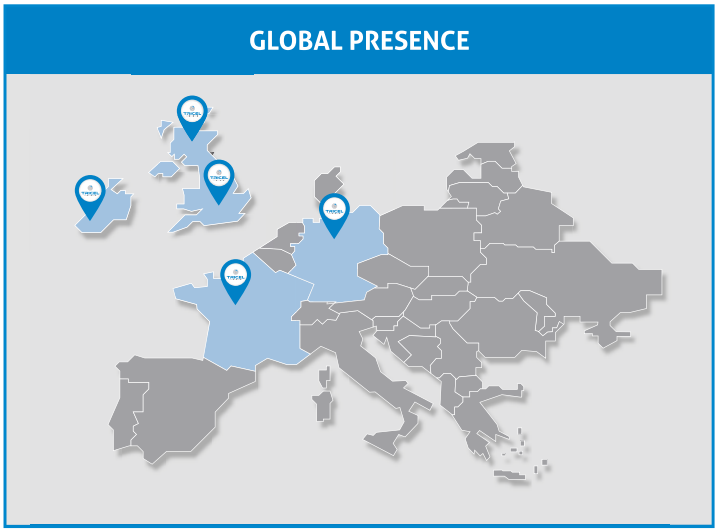
Further septic tank sizes are available on request.

Tricel Group

Tricel is a world recognised global provider of **high performance solutions.** Today, the company operates across multiple industries such as **Environmental, Construction, Water,** and **Distribution** including both composite materials and lubricants.

We are proud of being one of the largest manufacturers of wastewater treatment plants in Europe and are regarded by regulators as the standard setters within the industry.

Our company offers industry **leading innovative solutions** that our customers can trust, and with operations in 12 locations across Europe, we supply a comprehensive range of products to **over 50 countries worldwide.**



Membership of European governing bodies on wastewater treatment

British Water is the leading association representing suppliers, manufacturers, contractors, consultants and others in the UK water industry supply chain.



The Tricel environmental wastewater treatment plants are fully tested and accredited to **European standards for CE certification.**

PIA (Prüfinstitut für Abwassertechnik GmbH) is the leading Test Institute in Europe for wastewater technology. Tricel septic tanks meet with **EN12566-1** requirements which test both the quality of the components as well as the overall performance of the septic tank.

WARRANTY

- Tricel Vento septic tanks carry a **ten years** warranty from date of purchase.
- All products are CE certified to EU safety, health and environmental requirements.

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In accordance with Tricel's normal policy of product development, these specifications are subject to change without notice.

TRICEL
GENERATIONS OF INNOVATION

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