

---

SEWAGE TREATMENT

---

## SEPTIC TANKS BY TRICEL -TRICEL VENTO

---

### OVERVIEW

**High strength and durability** characteristics make up the Vento septic tank.

This market-leading product has a **super low profile** giving the added benefit for installations as it **requires a smaller excavation**.

This feature, combined with its **lightweight** quality, ensures ease of installation, making it the ideal choice for all septic tank applications.

The Tricel Vento is a **reliable** wastewater treatment solution and an **effective treatment alternative** to sewage treatment plants.

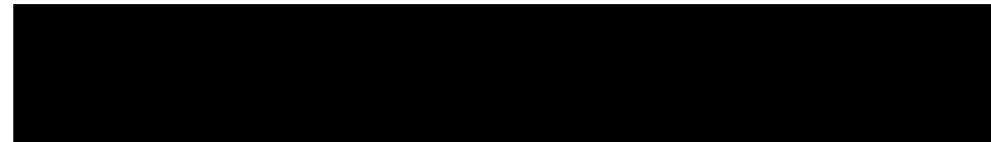
#### SEPTIC TANK KEY BENEFITS:

- **Shallow Dig Tank** (the shallowest tank on the market)
- EU Certified to EN12566-1
- Excellent **value for money**
- Made from a **lightweight Polyethylene**: reducing the cost of transportation and installation
- Large range of sizes available in one tank format. 6-person up to 20-person dwellings.
- **Easy to transport and install**
- **Easy, simple and reliable**
- Tested to the highest quality standards

- 10 years warranty from the date of purchase



Contact us



To speak to one of our agents online, click here

Instant Webchat

---

[Meet our team](#)  
(/ [sewage-treatment/tricel-environmental-uk/](#)).

**[MEET OUR TEAM. \(/ SEWAGE- TREATMENT/ TRICEL- ENVIRONMENTAL- UK/\).](#)**

To find a technician in your area, visit our page

---

[Visit our virtual showroom](#)  
([https:// thelab.tricel.eu/](https://thelab.tricel.eu/)).

**[VISIT OUR VIRTUAL SHOWROOM. \(HTTPS:// THELAB.TRICEL.EU/\).](#)**



# HOW DO SEPTIC TANKS WORK?

## Step 1

Wastewater flows by gravity into the tank. It is diverted downwards with a T piece, where the solids and heavier material settle to the unit's base. A small amount of anaerobic breakdown occurs at this stage.

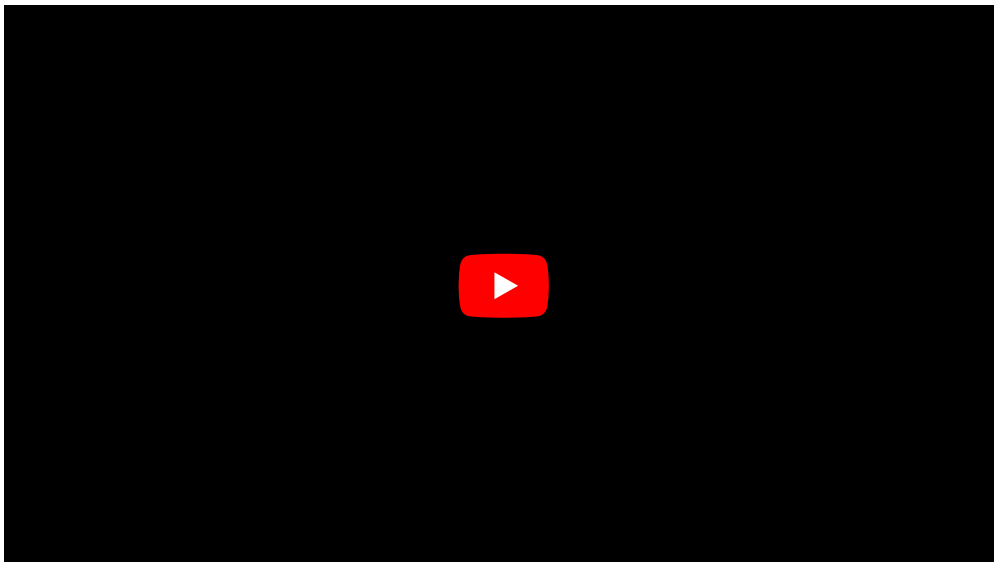
## Step 2

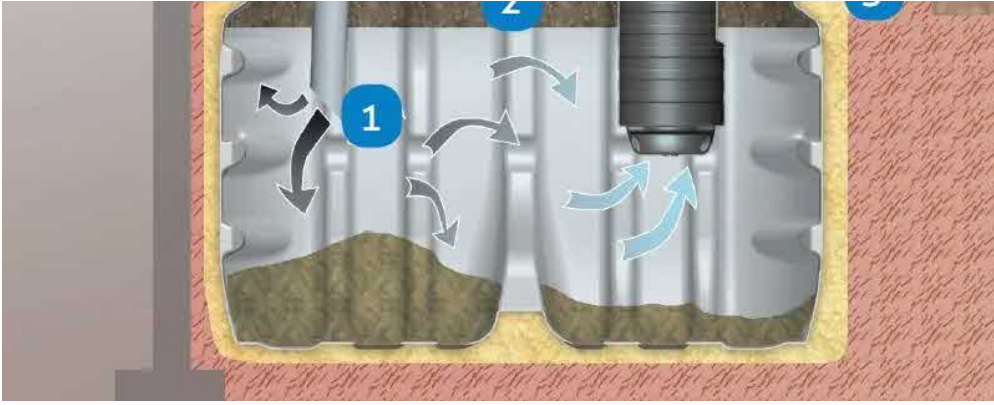
The filter on the outlet prevents large solids from entering the drainage field. The lighter solids float to the top and form scum layer. An outlet pipe fitted to the unit ensures that only the liquid element flows into the drainage field. This filter and this specially designed dip pipe prevents the scum from passing into the drainage field, which may result in blocked pipes.

## Step 3

The effluent exits the septic tank for final treatment in the subsoil as it penetrates through the specially designed drainage field.

Contact us today!





## RANGE OF SEPTIC TANKS

Many sizes are available in one tank format, from 6 to 20-person dwellings. Other septic tank sizes are available on request.



Tricel Vento 6 (3,080 litres)

### η Technical Information

Capacity: 3,080 litres

Length: 2,700 mm

Width: 1,190 mm  
Height: 1,440 mm  
Inlet invert height: 1,180 mm

+ [Brochure](#)

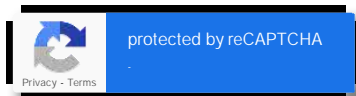


Tricel Vento 12 (4,000 litres)

[η \[Technical information\]\(https://tricel.co.uk/sewage-treatment\)](https://tricel.co.uk/sewage-treatment)

Capacity: 4,000 litres  
Length: 2,040 mm  
Width: 1,850 mm  
Height: 1,540 mm  
Inlet invert height: 1,220 mm

+ [Brochure](#)



↑  
UP



[Privacy](#)

## Tricel Vento 20 (5,000 litres)

<b>η <u>Technical information</u></b>
Capacity: 5,000 litres
Length: 2,430 mm
Width: 1,850 mm
Height: 1,540 mm
Inlet invert height: 1,220 mm
<b>+ <u>Brochure</u></b>

Contact us today for a free quote!

## CERTIFICATIONS

Tricel septic tanks are fully tested and accredited to European standards for CE certification. The products meets with EN12566-1 requirements which test both the quality of the components as well as the overall performance of the tank.



## REQUEST A QUOTE

Ask for a free quote today by clicking the link below

Quote request

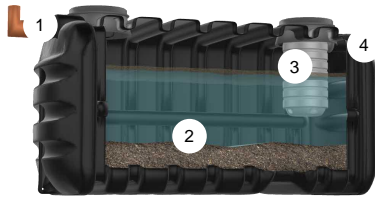
---

## CONSULT THE BROCHURE

Learn more about the Tricel Vento

Brochure  
(/ sewage-treatment/wp-content/uploads/2023/04/Brochure-Tricel-Vento-Septic-Tank.pdf)

## INTERACT WITH THE TRICEL VENTO SEPTIC TANK



### How to interact with the tank

- Click on the **numbers to see the annotations**.
- You can also switch between the **treatment process stages (yellow circle at the bottom left-hand corner)** and the **anatomy of the Novo (green circle at the bottom left-hand corner)**.
- To view in **Virtual Reality (VR)**, click the square at the top right-hand corner and simply scan the QR code with your phone.
- In order to **check the dimensions**, click on the **spanner icon**.
- To **download an image** of the Novo, click on the **camera icon** (top right-hand corner)

## ACCESSORIES FOR THE TRICEL VENTO

## RISE RS

If deeper invert levels are necessary, risers are available for deeper installation requirements and are sold separately.

When risers are in use, they are required 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 (540mm high).



Buy now

(<https://septicsdirect.co.uk/riser-extension-for-p6-super-low-pro-septic-tank.htm> )

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

It is constructed from durable thermoplastic material. Lid included.

Dimensions (LxWxH) 350x350x450mm

Manhole Diameter 300mm

Buy now

(<https://septicsdirect.co.uk/tricel-septic-tank-distribution-box.htm> )





Lightweight and easy to handle

Tricel Vento with risers

**Extensive industry experience, manufacturing since 1973.**

Tricel manufacture deliver & install water tanks and sewage treatment plants across a wide range of industry sectors throughout Ireland & the UK. Tricel also provide import/export services for our international clients. Top quality material offers outstanding capabilities including long life, durability and is a cost-effective solution for sewage treatment even in the harshest environments.

Tricel has installed many of its Tricel Vento septic tanks accross the UK.

Check some of our projects by clicking on the button below.

Consult our case studies  
(/sewage-treatment/case-studies/)

---

**50 YEARS IN BUSINESS**

A highly successful multinational corporation with over 50 years' valuable industry experience

---

Δ

**SEWAGE TREATMENT PLANTS**

Plants available for all capacities, from 1PE up to 50PE. Free advice on request.

---

擡

**FAST DELIVERY**

On-time delivery is a core requirement of our successful business operations

---

## FREQUENTLY ASKED QUESTIONS

MY SEPTIC TANK NEEDS TO BE REPLACED TO COMPLY WITH THE NEW REGULATIONS...  
WHAT SHOULD I DO?

---

WHAT ARE THE SEPTIC TANK OPTIONS FOR HOMEOWNERS AND SMALL BUSINESSES?

---

HOW MUCH DOES A SEPTIC TANK COST?

---



## GET IN TOUCH

First name\*

Last name\*

Email\*

Phone number\*

United Kingdom ▼	+44
------------------	-----

Postcode\*

Type of Request\*

Type of Product

Are you a?\*

Your Enquiry is for\*

How many bedrooms?\*

Where did you hear about Tricel?

Message\*

From time to time, Tricel would like to contact you via email about product and regulation updates.

I agree to receive other communications from Tricel (<https://tricel.co.uk/sewage-treatment/privacy-policy/>).

Tricel is committed to protecting and respecting your privacy.

By submitting this form, I accept the [privacy policy](https://tricel.co.uk/sewage-treatment/privacy-policy/) and I agree that the information entered may be used for the purposes of the contact request and the commercial relationship that may result from it / to contact me again.

**SUBMIT**

#### TRICEL GROUP

TRICEL IS ONE OF EUROPE'S LARGEST MANUFACTURERS OF SEWAGE TREATMENT PLANTS AND IS REGARDED BY REGULATORS AS STANDARD-SETTERS WITHIN THE INDUSTRY.

AS EXPERTS IN SHEET MOULDING COMPOUND (SMC), TRICEL DESIGN, DEVELOP AND SUPPLY WASTEWATER TREATMENT PLANTS CONSTRUCTED FROM THIS VERSATILE MATERIAL. THE PROCESS PRODUCES THE HIGHEST STRENGTH-TO-THICKNESS RATIO OF ANY TANK AVAILABLE ON THE MARKET. IT HAS THE ADDED BENEFIT OF NO RISK OF CORROSION OVER TIME.

OUR COMPANY PROVIDES INDUSTRY-LEADING INNOVATIVE SOLUTIONS THAT OUR CUSTOMERS CAN TRUST. WITH OPERATIONS IN 12 LOCATIONS ACROSS EUROPE, WE SUPPLY A COMPREHENSIVE RANGE OF PRODUCTS TO OVER 50 COUNTRIES WORLDWIDE.

Copyright © 2024 –Tricel Killarney Ltd



( https://www.facebook.com/TricelEnvironmentalUK )  
( https://www.linkedin.com/company/TricelEnvironmentalUK )  
t p s : // w w w . y o u t u b e . c o m / c h a n n e l / U C C 1 H c l o H w b z H S 3 i Q B 6 o n E o R w )

(<https://www.specifiedby.com/tricel-environmental-uk>)

**PRODUCT RANGE**

[SEWAGE TREATMENT \(/ SEWAGE- TREATMENT/ SEWAGE- TREATMENT- PLANTS/\).](#)

[COMMERCIAL SEWAGE TREATMENT \(/ SEWAGE- TREATMENT/ COMMERCIAL - PLANT- TRICEL - MAXUS- SEWAGE- TREATMENT- PLANT/\).](#)

[SEPTIC TANKS \(/ SEWAGE- TREATMENT/ SEPTIC- TANKS/\).](#)

[PACKAGED FILTER SYSTEMS \(/ SEWAGE- TREATMENT/ PURAFLO- PACKAGED- FILTER- SYSTEMS/\).](#)

[PUMPING STATIONS \(/ SEWAGE- TREATMENT/ PACKAGED- PUMPING- SYSTEMS/\).](#)

[ONLINE STORE \(HTTPS://SEPTICSDIRECT.CO.UK/\).](https://septicdirect.co.uk/)

Tricel EU Group Website (https://trichel.eu/?  
\_gl= 1%2Azy6uwm %2A\_ga%2AODgzOTkxOTk4LjE2ODE5OTgwNjY.%2A\_ga\_RB3VSBTV30%2AMTcwMDIxNzE0My4xMTQ

Tricel EU Group Website (https://trichel.eu/?  
\_gl= 1%2Azy6uwm %2A\_ga%2AODgzOTkxOTk4LjE2ODE5OTgwNjY.%2A\_ga\_RB3VSBTV30%2AMTcwMDIxNzE0My4xMTQ

[Privacy Policy](#) (/s ewa ge- treatm ent/privacy- policy/)

[Terms and Conditions](#) (/s ewa ge- treatm ent/term s- and- conditions/)

[Cookie Policy](#) (/s ewa ge- treatm ent/cookie- policy/)

[Susta inability](#) (/s ewa ge- treatm ent/susta inability/)

Visit Tricel EU for: [News](#) (https://trichel.eu/n ews/) [History](#) (https://trichel.eu/trichel- history/)