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We are not  
stopping now,  
our journey has  
just begun

*Separett*<sup>®</sup>

“Our vision is to contribute to a higher quality of life for the many”

EUROPEAN  
PRODUCT  
DESIGN  
AWARD™



This catalogue has been created with care. Products may differ slightly from image and reality. We reserve the right to make changes to the appearance and content of products, as well as errors in text and images.

# A special and exciting year for Separett

**What a year!** 2021 has been a very special and exciting year for Separett. We have broken production record after production record and all colleagues have done their best to ensure that we can deliver our products to everyone around the world.

**Our new urine diverting toilet, Tiny®**, was very well received by the market. So well that it even received the “European Product Design Award” in the category of sustainable living/environmental preservation. Something we are of course very proud of.

**We’re not stopping now.** Our journey has only just begun. We want to accelerate the development of water- and sanitation-free toilet solutions for the world’s population. There should be a solution for everyone.

**It’s a long journey to** reach our goals, but we’re not giving up. I like to say that we don’t give up until our products are installed in New York’s skyscrapers or when our products are on the moon. That might sound a bit too ambitious sometimes. In fact, at the time of writing, our products are included in an exhibition of how a lunar habitat could be equipped.

**The last few years have been special**, the whole world has gone through a pandemic and it has affected us all. At Separett, we have done everything we can to ensure that we deliver on our promises, while focusing on making sure everyone of our employees feels comfortable and safe.

**I would like to** take this opportunity to thank all of you who are reading this, all users, customers, partners, suppliers, distributors, and retailers. It is you who are helping to make the world a better place!

Mikael Billsund  
CEO Separett AB



www.separett.com

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# Separett's toilet solutions

At Separett we are leading the development of waterless toilet solutions and we are constantly looking for ways to contribute to new sanitation solutions.

In our wide range, you will find various models with different features that all contribute to reducing the impact on the environment.

Our newest family member is Tiny®, launched in 2021, a toilet designed for small spaces. Tiny® is a urine diverting toilet, which means that urine and solid waste are separated when you go about your business. This gives you the opportunity to use the waste for composting and plant nutrition. Among our urine diverting

toilets we offer several solutions to choose from.

If you want ash as a residual product, we suggest our incinerating toilets. With powerful technology and effortless design, these toilets are excellent for those who appreciate the simplest possible waste disposal where the ashes can be spread as fertilizer in the garden.

If you're looking for our simpler toilet solutions, we suggest a urine toilet, freeze toilet, or dry toilet. With clever solutions and user-friendly details, they effectively reduce common sanitation challenges. The dry toilet is the perfect way to upgrade your existing outdoor toilet.

Additionally to our toilet solutions, we offer a range of accessories such as composters, incinerators, urine management, complements, and lots more to make your sanitary environment more hygienic - and above all, easier.

## Which toilet suits you?

### Incinerating toilet

The toilet for those who like easy handling. No drains, no expensive installation. Waste is incinerated and the only residual product is ash. High level of safety and comfort. Both for your holiday home and your permanent residence.

### Urine diverting toilet

The toilet for those who want to contribute to a circular environment. When you relieve yourself, urine is separated from solid waste. Compost solid waste and fertilize your lawn with mixed urine. Urine separating toilets work in any environment, requiring no drainage, heated space or water.

### Urine toilet

The toilet for those who only wish to handle urine. Works as a stand-alone toilet solution or as a complement to an incinerating toilet. The urine toilet makes it easy to dispose of urine nutrients for the garden. Perfect for the summer or allotment cottage.

### Freeze toilet

The toilet for those looking for a simple solution. The freeze toilet is free of installation, needs no ventilation or drainage and freezes waste. Suitable for bathroom renovation or for leisure use. Perfect to combine with our Roslag compost and our latrine bags.

### Dry toilet

The toilet for those who like an easy installation. Our urine diverting dry toilet is quickly fitted to an existing outdoor toilet and can be purchased with either a plastic or a Styrofoam seat. Minimal odor, less waste and fewer empties.

<p>Incinerating toilet</p>  <p>S36</p>	<p>Urine diverting toilet</p>  <p>S27</p>
<p>Dry toilet</p>  <p>S35</p>	<p>Freeze toilet</p>  <p>S38</p>
<p>Urine toilet</p>  <p>S39</p>	<p>Installation &amp; accessories</p>  <p>S40</p>

“We produce toilets that are environmentally friendly”

Read more about how our products contribute to a better environment and the benefits of a Separett toilet on the next page.



# How do our products contribute to the environment?

Contributing to the environment and the UN's Sustainable Development Goals, clean water and sanitation for all, is something that we at Separett always strive for with our products.

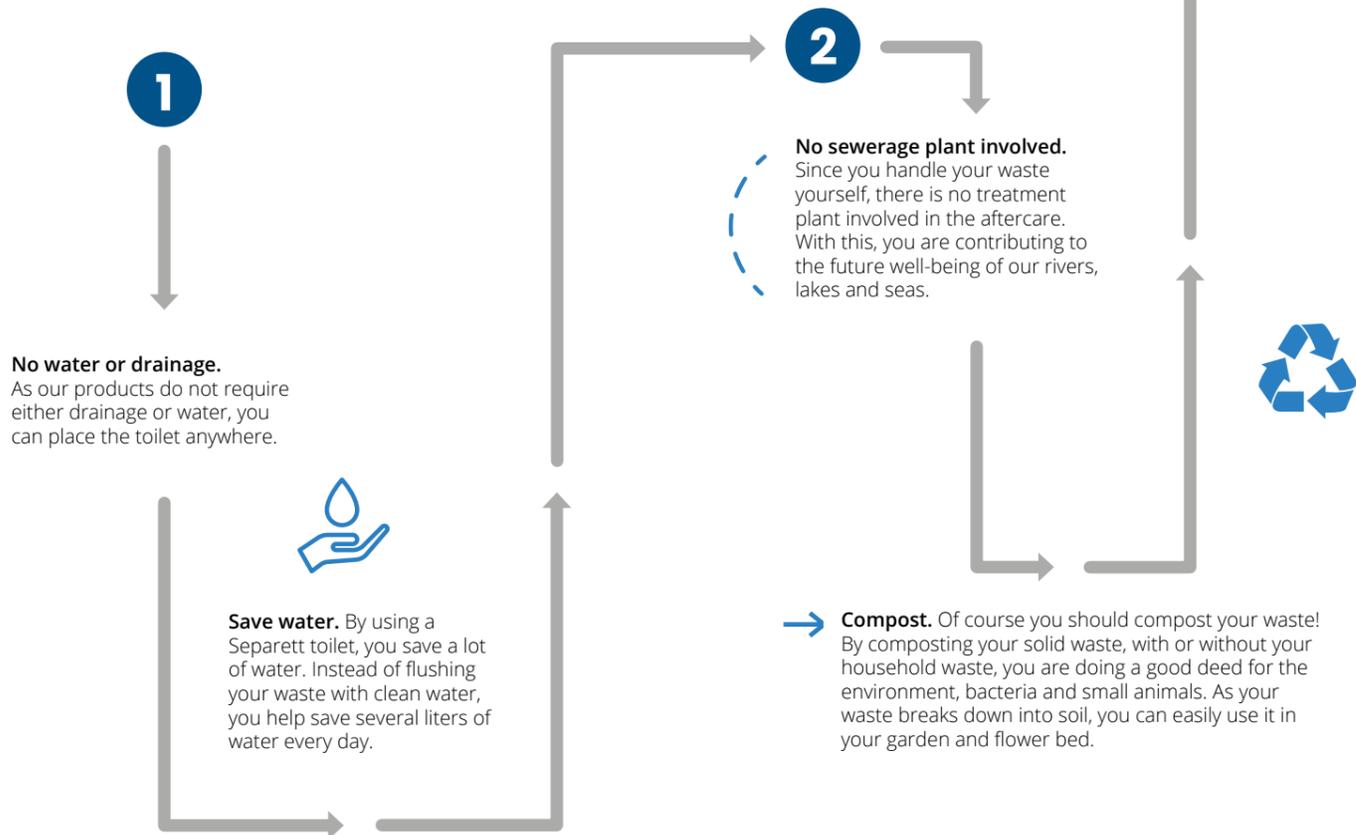
We have several models with different functions that all contribute to reduce the impact on the environment.

With our products, you don't have to rely on water or sewerage. A proper installation is all

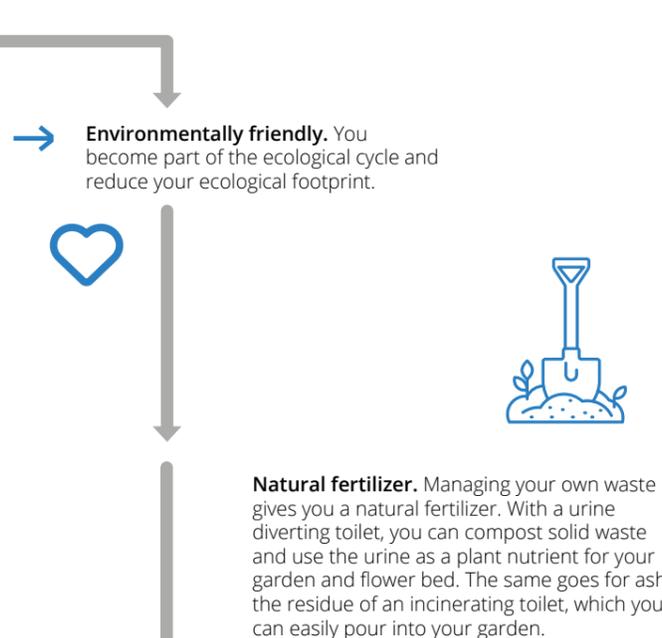
that is needed, and then you can start using your new toilet right away!

It is easy to reuse waste, both solid and urine, in ways that provide nutrient-rich fertilizer for both your garden and your flower bed. In this way, you become part of the cycle.

As Separett manufactures toilets that can be installed in most places, we have a solution for everyone. Is it for your cottage, permanent home, boat, RV, Tiny House or converted van? With our products you get a lot of freedom when it comes to installation: We have a product for your needs!



## Save water and get natural fertilizer



Separett wants to ensure that our customers find our products simple and convenient. That's why we offer a wide range of toilet solutions for everyone.

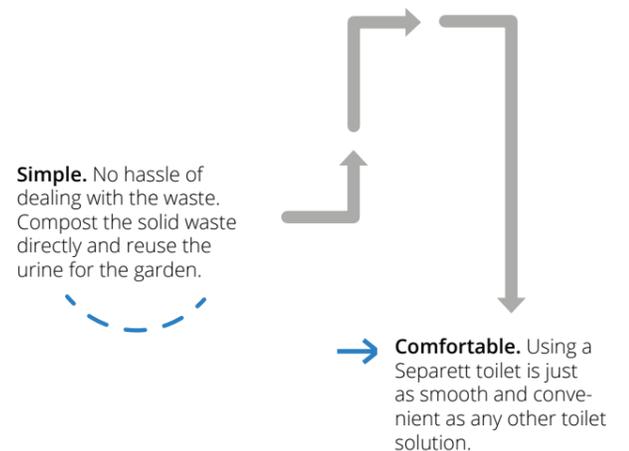
We also believe that our products contribute to an awareness among our customers, how to be and become a bigger part of the cycle and how to reduce the ecological footprint.

Together, we all need to help each other to achieve a future where we don't put pressure on nature and the environment as we do today.

# 3 tips for helping the environment

Simple tricks to reduce your ecological footprint without making any major changes.

- 1 Turn off the light**  
Save unnecessary electricity consumption by switching off lights when not needed, unplugging mobile chargers when not in use and switching off appliances instead of keeping them on standby.
- 2 Use more public transport**  
If you can, take more public transport! The average car driver emits 4-5 times more carbon dioxide and other greenhouse gases than someone who takes the bus. Since many buses today run on biogas, the difference is even bigger.
- 3 Eat more plant-based meals**  
Dietary changes, which include plant-based foods and sustainably sourced animal foods, can reduce greenhouse gas emissions by up to 8.0 gigatons per year.





# To be the leading value creator in the industry

avloppscenter.se

## Marketing Manager Avloppscenter, Västerås

**Name:** Simon Enqvist

**Interest:** Being out in the woods to go hunting and other activities, in the summer we play a lot of golf.

**Tasks:** Ensure our customers have a great experience with us both through our website and physical store.

My role involves a lot of contact with customers and suppliers to help shape the best possible offering.

**Working at Avloppscenter:** It's an exciting industry, with new things happening all the time. I like the variety of work and the fact that you learn something new every day.



Avloppscenter.se was founded in 2008 as a response to a strong demand for buying individual sewers online.

**In the last 13 years,** much has changed and developed, but building the business on the same foundations, namely knowledge and competence, is a matter of course for the company.

**The goal of Avloppscenter** is to inform customers about the different solutions available on the market, so they have the knowledge they need to choose the solution that best suits their comfort and budget.

- Our vision is to be the leading value creator in the industry. We want our customers to experience that "we go the extra mile", which means we have the responsibility to look at each customer's unique case to develop smart services, solutions and products that help our customers.

**The foundation of Avloppscenter** has free information where anyone can read about all topics related to individual sewers. On the knowledge database you will find information and advice on, among other things: general advice from the municipality, product knowledge, installation and service.

- Thanks to the knowledge we have accumulated, we can give our customers an operational answer and recommend products we really like.

**Since 2018,** Avloppscenter has been a retailer for Separett, which has resulted in a very good cooperation, where the help and knowledge needed between the businesses is always provided.

- There are many benefits to working with Separett. The most obvious is working with a stable brand, which means that we can recommend high quality products to our customers for many years to come.

- Separett stands out in the market with products that suit what many customers are looking for. With their wide range, many people will find what they are looking for, no matter what kind of solution they are searching for - there are alternatives to suit



everyone's needs and budget.

**The future market** and product development is something that both Simon and Avloppscenter are looking forward too. In an industry with alternative toilet solutions, the products need to develop more than ever, both in Sweden and other countries, so that the user can experience a simple and comfortable solution without a drain.

- What's especially fun is that we get to be involved and influence the development of new products. Separett is happy to listen to the feedback we receive from our customers.

**After years of good cooperation,** Separett and Avloppscenter have a positive view of the future together, with interesting developments in the industry and a secure partnership.

## About Avloppscenter

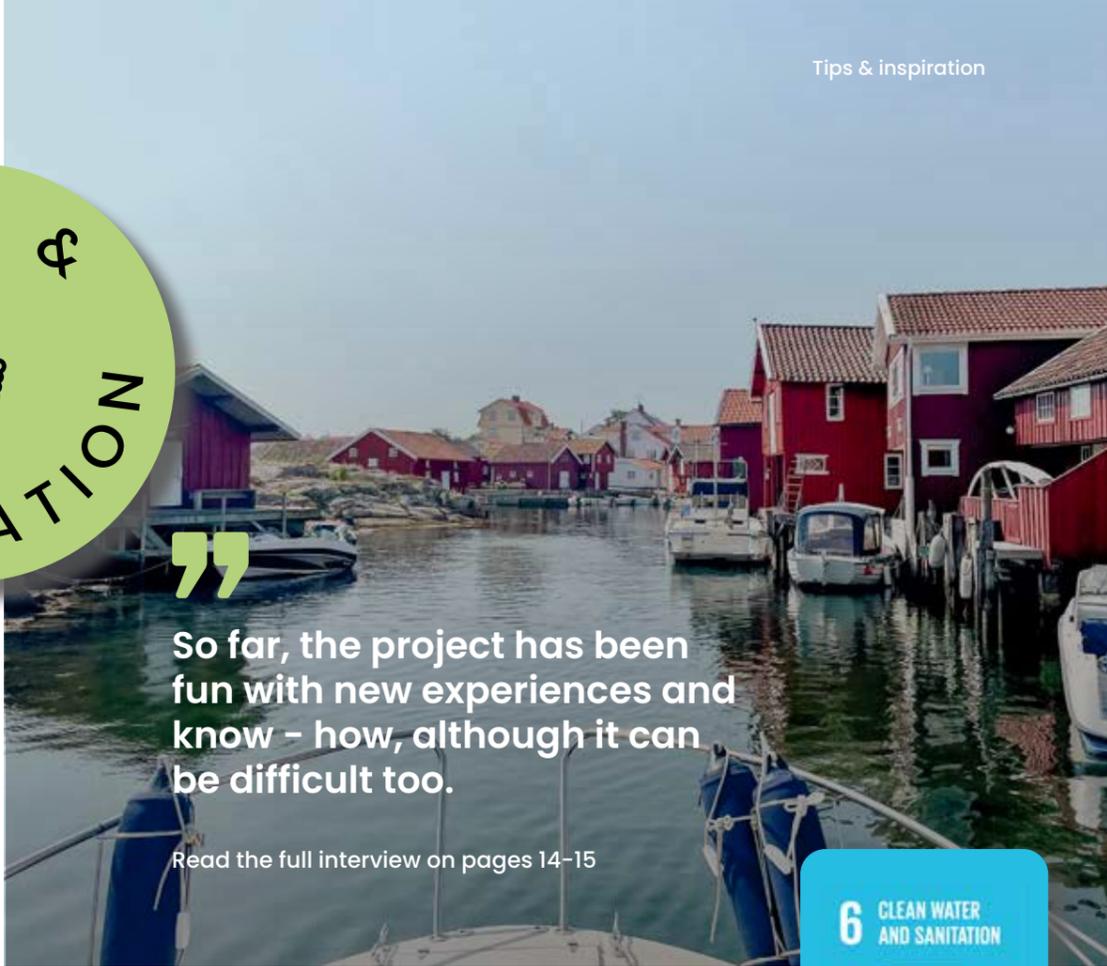
**Founded:** 2008

**Owners:** Anders Welén & Anni Enqvist Welén

**Services offered:** Sales, advice, installation & service of individual sewerage products

[www.avloppscenter.se](http://www.avloppscenter.se)





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So far, the project has been fun with new experiences and know - how, although it can be difficult too.

Read the full interview on pages 14-15



### 3 tips to save water

- 1 Take 5-minute showers**  
Water scarcity affects four out of ten people. Since 80% of wastewater is never treated, taking shorter showers is a good way to save this precious resource.
- 2 Smart laundry**  
Half a machine uses as much water as a full one, about 50 liters for one wash. To save lots of water, always fill the washing machine thoroughly before starting.
- 3 Do not throw away edible food**  
An estimated one third of all food produced globally is lost or wasted. Reducing food waste reduces demand on agriculture, one of the biggest consumers of water.



## Feed your lawn with urine

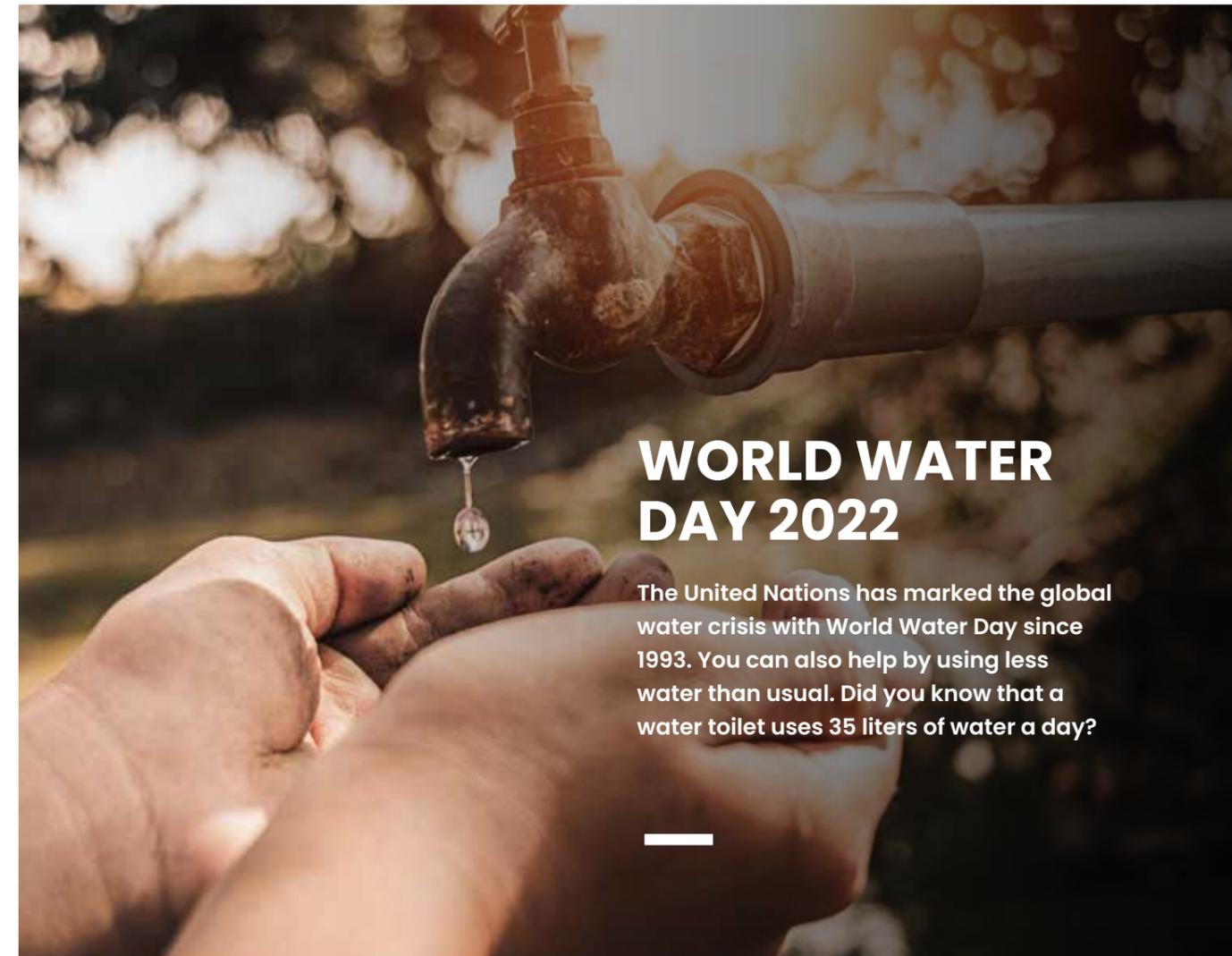
→ If you mix water with the urine you get an effective fertilizer

With Separett's Ejector Tank you can harvest the urine and use it as fertilizer in your garden. Our Ejector Tank automatically mixes 1/8 of urine and 7/8 of water for the perfect mixture. If you have a urine diverting toilet, these are excellent for this purpose, while also allowing composting of solid waste.

Solid waste should be composted between 12-14 months, as it contains fewer nutrients. Always check with your local authority to find out what rules apply where you live if you want to start composting.



Solid waste must be composted between **12-14 MONTHS**



## WORLD WATER DAY 2022

The United Nations has marked the global water crisis with World Water Day since 1993. You can also help by using less water than usual. Did you know that a water toilet uses 35 liters of water a day?

# Towards the future toilet solutions



Many people take a toilet for granted, but there are places where drains echo with their absence. In Peru Separett is working with Sanima, to install waterless toilets where the need is high.

- Toilet visits are intimate, which is why we are bad at talking about the widespread sanitation challenge in the world, says CEO Arturo Llaxaccondor.

A slightly pixelated Arturo appears on the screen. It's 12 o'clock in the afternoon in Peru and work is going on in full swing despite the ongoing pandemic.

- We have adapted to Covid and are happy that the work can continue. It proves that our service, especially in these circumstances, is crucial for those without toilets.

Peru is one of the countries most severely restricted during the pandemic, and it was only in September that Sanima reopened its customer service and sales program. Key elements for Sanima, which is not a charity.

- We try to solve environmental challenges from a market perspective. We offer a subscription-based service for which we charge, but the price is only 2.5% of the user's income.

### Needed standardized solutions

Sanima's income is not enough to cover expenses, which means external funding and international collaborations are essential. For example, many of the toilets come from Separett, a collaboration that began back in 2014.

- We needed a partner who could offer standardized solutions and came into contact with Separett's CEO Mikael. He was very interested in us, partly because he could help people in need, but also because he wanted to learn more about South America.

Mikael and the rest of Separett have learned enough. Since its establishment, Sanima has reached over 3.000 users, removed over 300 tons of waste and won over 10 awards.



Saleswoman Rosa Barrios follows the map in search of potential customers.



Customer Gloria Canchaya has just had her new toilet installed by Sanima. She is one of 3.000 customers who have been provided by Sanima.

- The target for 2021 is to reach over 2.000 households. And that's where our partnership with Separett is crucial, as they offer cost-effective toilet solutions that have everything we need to make a difference. The settlements where we are working now are part of the sanitation challenge in Peru; another big challenge will be the urban areas.

### Waterless toilets are the future

The challenges don't scare Arturo, and they're likely to increase. Because the current sewerage solutions with water toilets are doomed, Arturo says.

- Those solutions have expiration dates, because they require water which is already a scarce resource. It is becoming clear that with everything that is happening around climate change, we need a solution without water, which is so important for human life, to treat waste. I think 100 years from now people will look back at this time and wonder: "What were they doing?"



A Sanima-worker carries heavy buckets of sawdust and bags to be used in a waterless toilet. The material lasts for a week.

## Facts about Sanima

Sanima (formerly X-Runner) was founded in 2012 by Isabel Medem and Jessica Altenberg. The organization installs waterless toilets, and collects waste from users and settlements. Today they operate outside Lima, Peru.

# There is no problem that doesn't have a solution

After growing up sailing and being at sea, new interests emerged in the summer of 2020 and Ida felt it was time to try having her own boat. The renovation of the motorboat is currently in full speed.

Ida and her family live just outside the coastal town of Lysekil. A great interest that has developed in recent years is boats, as she has always enjoyed being out at sea, but also because her childhood has consisted of boats.

- My parents had a sailboat for many years, called "Ida" actually, and my dad still has a sailboat. For a few days in the summer of 2020, we got to borrow his boat and that's probably where we got the idea of owning one by ourselves.

Everything started in the winter of 2021, Ida and

her family began to search for the right boat - a slightly smaller motorboat that they could enjoy and slowly putter along on the sea. The search consisted of a lot of reading on various boat forums and finally it appeared that a Maxim 26 would suit the family perfectly. A relatively short boat, cleverly planned to create plenty of space with five decent berths divided into two cabins, a toilet and a kitchen.

- An advantage of not having too big of a boat is that you don't have to take the Coast Guard Degree (for boats larger than 12x4 m). However, to have knowledge of rules at sea is a must.

When the new boat was acquired, it had an almost completely new engine which was very crucial in the decision for the Maxim. However, it was not well taken care of and needed some repairs and renovations. To take on a renovation project of the new motorboat with not much experience, became an exciting challenge for Ida. In the past they had done some easier renovations as well as being involved in the construction of their house which resulted in feeling no fear about trying new things. This came in handy when their new Maxim urgently needed renovation.

- It looked awful on the inside, but I thought right there and then that I could fix it! I didn't know how, but I can find out how to do it and it will be fine.

There is a lot to keep in mind when you are renovating a boat, as not just any material can be used because it's an environment with a lot of moisture and salt that the material must be able to handle. So far, the project has been fun with a lot of new experiences and know-how, although it can be difficult as well. Not everything that needed to be fixed could be done during the spring, but the priority was the most important repairs and renovations before the boat was put to sea in midsummer to be used as much as possible during the summer. After several trips to various small islands with the family and a successful season, the boat was taken ashore again, and Ida started with the next improvement that was on the list - the toilet!

- We discovered during our first summer that a traditional boat toilet is far from problem-free and we heard numerous horror stories about wastewater flowing out, blockages in the drain and pumps breaking.

Unfortunately, Ida has had the misfortune of the toilet pump breaking down, which is not particularly fun, and keeping track of emptying the tank in time is quite a hassle. The tank in the boat today has a capacity of three days (for two adults and three children), after that you need to visit a pumping station to empty the waste. Understandably, this is a tedious and inconvenient interruption during the holidays. Not being able to spend as much time at sea as planned can feel very cumbersome. This started the search for a better toilet solution for Ida, her family and the Maxim.

- Owning a boat should preferably be as hassle-free and as comfortable as possible.

After a few searches on the internet, with a lot of

reading on boat and camping forums, Ida found the Separett Tiny®. However, no one has installed and tested Tiny® on a boat before, although the product is also designed for this purpose.

- It makes the whole thing even more exciting. Could this be the new generation of boat toilets and the solution to our toilet problem?

With both high expectations and hopes that Tiny® will be the solution, Ida is looking forward to trying out her new toilet on board and at sea.



Cleverly planned with five decent berths divided into two cabins, a toilet and a kitchen.



The boat was not well taken care of and needed some repairs and renovations.

## Maxim 26

Model year: around 1980  
Year of production: 1979-1982  
Number produced: 450 pcs  
Designer: Pelle Petterson

Width: 3 m  
Depth: 0.8 m  
Height (incl. targa bow): 3.2 m  
Length over all: 7.6 m

Fuel consumption: 1 liter/Nm  
Cruising speed: 10-13 kn  
Top speed (engine): 14 kn



Winner of 2021

EUROPEAN PRODUCT DESIGN AWARD™

Read more about Tiny on pages 27-28



## Check with your municipality

Thinking about a new toilet solution? Then you should always check with your municipality first. Your local authority will decide how to deal with latrine, urine and urine-mixed flush water. So it's their environmental committee that decides what you can and can't do. Local conditions apply - so don't forget to check with your local authority.



Only together can we achieve the UN's goal of water and sanitation for all

## World Toilet Day

Every year on November 19 is World Toilet Day. We at Separett think that is fantastic! Access to sanitation is a human right, but one that many people actually lack. The sanitation crisis is given extra attention by the UN on November 19 to raise awareness.



92:

number of days a person spends on the toilet during a lifetime.

35:

liters of water are used by a water toilet per person and day.

6:

tons of poop are produced by a person during a lifetime

# 3 things you didn't know about Lima

- 1 Lima was founded early in 1535 by the Spaniard Francisco Pizarro.
- 2 Lima is the third largest city in North-, Central -, and South-America with 9 million inhabitants.
- 3 Lima is the world's second driest capital due to poor urban planning and water shortages.



## Maximized Composting

Of course you should compost - it is good for the environment, good for bacteria, and good for small animals. Here are 3 tips from Separett for successful composting:

- 1 Carefully divide the compost material, so the degradation process can be faster.
- 2 Never pile or pack your compost. Oxygen is essential for good composting.
- 3 Your compost should be protected from wind and sun. Preferably standing on soil or grass.

Find our compost guide on pages 24-25



# Kevin x2 takes the German market



For several years, Separett has had a national distributor in Germany, but as their model has proven to be effective in both Finland and the USA, it was time to expand into the German market.

**Hoping for growth** in both sales and market share, and with great new opportunities for a successful brand, Separett AB decided to end its partnership with the national distributor and go all in with Separett GmbH.

**In the past**, in both Finland and the US, this has resulted in doubling total sales after just six months. Above all, strengthening relationships with export consumers and their retail partners is an extremely important element.

**On site in Germany**, we can find Kevin Dore, Country Manager, and Kevin Billsund, Export & Expansion. This combo of both new and experienced eyes, makes this a very good start for Separett GmbH.

**Involved in the launch** is a whole team of people looking for solutions to any problems and providing support in the areas needed. All in the form of excellent communication and cooperation, making the future look bright.



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Separett GmbH will be the heart of the European market



## Facts about Hannover

**Inhabitants:** 540 000  
**Federal State:** Lower Saxony  
**Founded:** During medieval times  
**Size:** 204 km<sup>2</sup>  
**Language:** German

Hannover, capital of the state of Lower Saxony, is an important and centrally located industrial and trade fair center in the heart of Europe. Its role as a leading international trade fair center cannot be emphasized often enough. Deutsche Messe AG is the largest German trade fair organizer and its exhibition facilities are the largest in the world.

The city's convenient location has played a major role in its development from medieval village to modern metropolis.

- Of course, it takes a great team to accomplish such a big task.

- With so many people from different backgrounds and cultures, it has been amazing to see the quality of communication that has taken place.

**There is no shortage** of work when it comes to starting up a company in a new market and with a sales start in 2022, there is a lot to think about. However, with a cool head and a lot of patience, it is possible to get over the roadblocks that pop up.

- Not everything goes smoothly, things that you think will go quickly often take longer than originally planned.

**With the support** of Team Separett worldwide and a vision that empowers, it's a great adventure for both Kevin Dore and Kevin Billsund to pave the way for Separett GmbH to become the heart of the European market.

**Seeing all the pieces** of the puzzle being put together understandably gives a euphoric feeling and the most important part of all is seeing how Separett GmbH can contribute in the long term. The brand itself is not new, but a lot starts from scratch in Germany; from business systems to market evaluation and cultural differences.

- We will continue to listen to our customers and look at our processes for ways to improve.

**There was no doubt** that the market would be quite different from the Swedish market, but that it would be almost impossible to find a single waterless toilet solution in any store was surprising, since



Kevin Dore is proud and excited to be a part of building Separett GmbH.

Germany has over one million allotment gardens and over five million users of these in the country.

**After a long road trip** in search of different toilet solutions, to see what the market looked like, both Kevin Dore and Kevin Billsund were surprised to find that there was no alternative toilet solution in a physical store and that it was only available to order online. There is no doubt that it is a big task to change and influence people's mentality, and to consider factors such as water and the environment.

- This shows that not enough people have access to our products here, while in Sweden they are available in most DIY stores.

- Right now our job is to build interest and get the market to see this type of product.

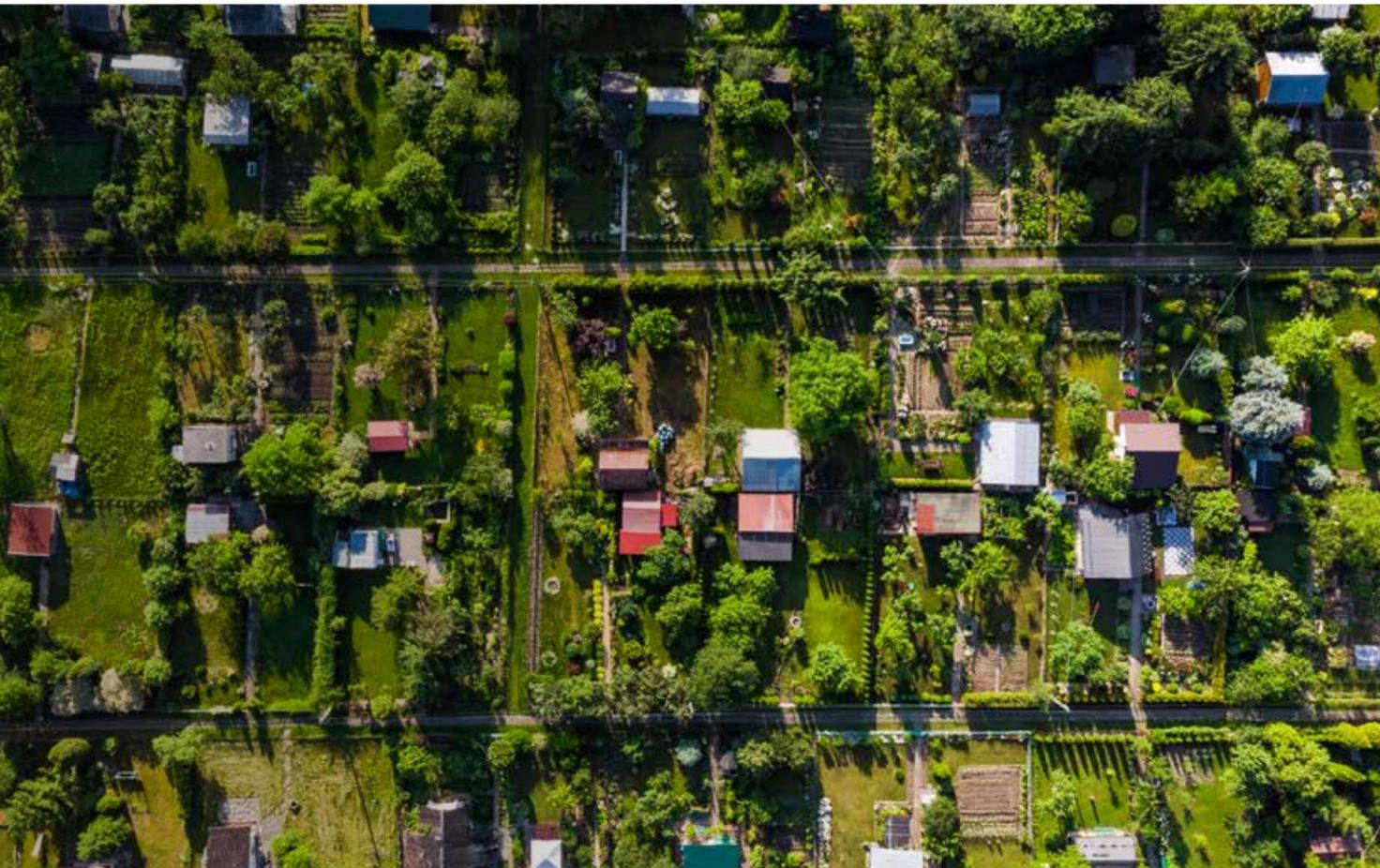
**One of the biggest differences** is that Sweden is so far into this era of toilet solutions and Germany has barely entered the picture. Of course, this is also part of the brand building that lies ahead for GmbH, gaining brand awareness and becoming the new toilet solution on the market.

**Many of the** pro-environment sales groups that exist focus heavily on online sales, which seems to be a big trend in the country. To influence and bring Separett products to the market, there needs to be a place at a more local level, where toilet solutions can actually be available for potential users to touch and look at.

- This gives us a great opportunity to lead the way in offering waterless toilet solutions in Germany.

**Expectations for the future** of the GmbH are high and the vision is that Separett GmbH will be the center and hub of the market in Europe, facilitating and assisting Separett members with fast deliveries, warehousing and customer service.

**Seeing GmbH enter the local** market and paving the way forward is a huge experience, and also getting the German market to associate Separett with alternative and waterless toilet solutions is something that everyone involved is looking forward to.



Germany has over 1.4 million allotment gardens in the country, with over five million users.



**I value this adventure tremendously and am grateful to be part of it**

**Name:** Kevin Billsund  
**Place of residence:** Värnamo

**Role within Separett:** Partner, Export & Expansion  
**The best thing about GmbH:** After almost 13 years with the company, it is extremely exciting to be involved in building new subsidiaries in our export markets. Obviously, this is a great adventure that I value highly, even if I am involved for a short time. The fact that all the different branches of the main company are supporting and helping is fantastic and of course we have our gold card Kevin Dore.

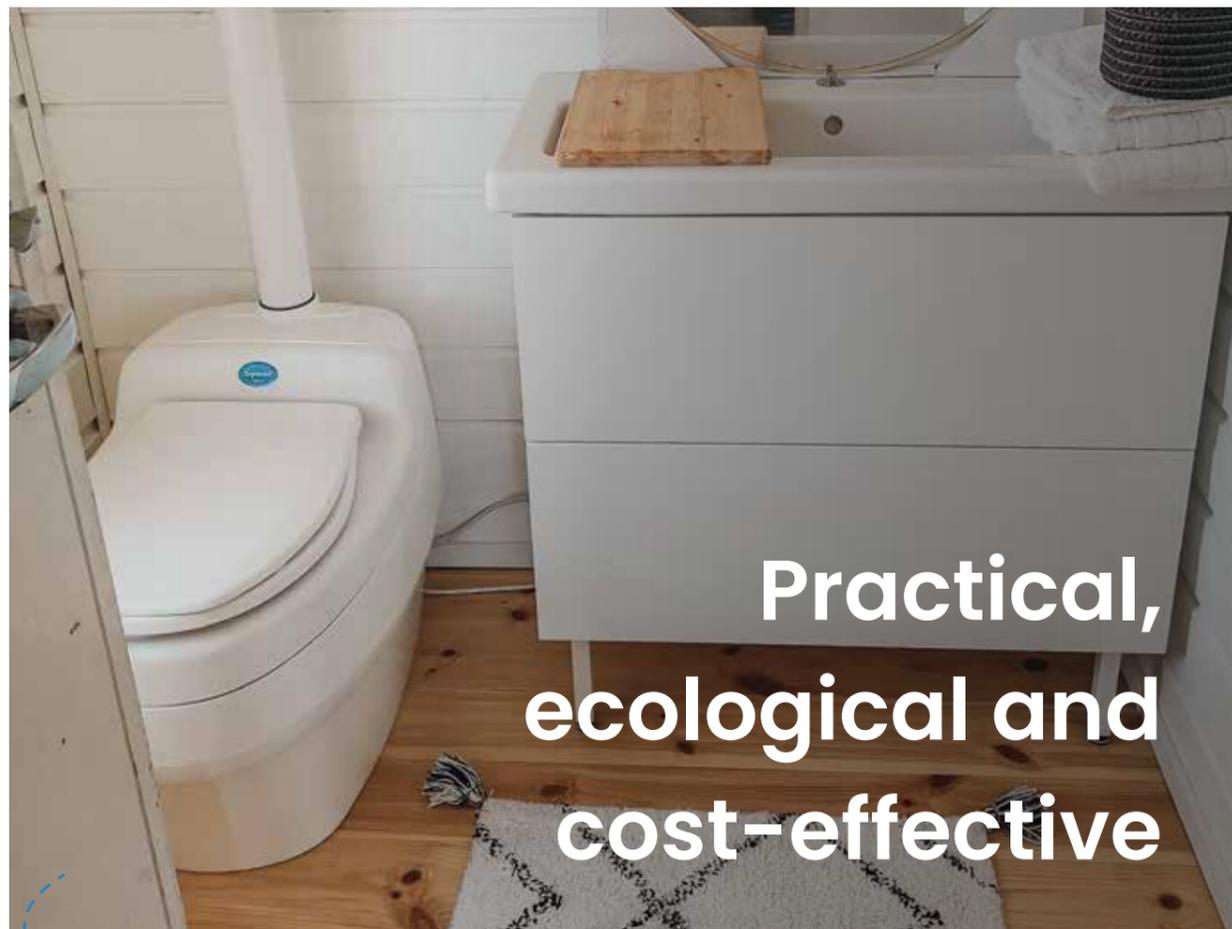


**I want to look back and be able to say: Look what I helped build**

**Name:** Kevin Dore  
**Place of residence:** Hannover (born in the USA)

**Role within Separett:** Country Manager, Germany  
**The best thing about GmbH:** To be part of starting something up in a new market, to be involved in all the different elements to create something amazing. It is incredibly cool to see the communication and its huge importance for everyone in Team Separett to work together. Without everyone's support and help, this would have been impossible for one person to achieve.





**Practical,  
ecological and  
cost-effective**

A little while from Espoo, Finland, Sanni has her summer house where she and her daughter spend all their summers together.

Finding a toilet solution that fits in your summer house could feel like a long search and a lot of consideration among the different toilets on the market.

Sanni had no previous experience with a urine diverting toilet and was a new user of the product when she decided to invest in a Separett Villa®. She had long been considering a toilet solution for her summer house when her brother suggested that a Villa® would be a convenient alternative. So, using a urine diverting toilet and choosing a product from Separett was a bit of a coincidence.

- This is a really good alternative when you think about nature and cost efficiency compared to, for example, a water toilet.

An important thing was to have a practical, ecological and cost-effective toilet - which the urine diverting Villa® could offer.

- Separett Villa has met our needs well. The design could have been a little simpler, like the new urine

diverting Tiny®, but beyond that we are happy with our toilet.

To be practical when it comes to handling the waste, Sanni uses an external urine tank which she finds convenient when emptying the urine or diluting the urine and using it as fertilizer. For the solid waste, Sanni is still looking for a suitable compost that fits her needs well and that she can use in the summer house.

Are you interested in seeing how Sanni is doing in her summer house? Check out and be inspired by her on [Instagram.com/vaurastaelamaa](https://www.instagram.com/vaurastaelamaa)

## Handle the waste with two simple products

- 1 Ejector Tank:** Simply plug in your Separett toilet solution to our Ejector Tank to easily handle the urine and use it as fertilizer.
- 2 Roslag compost:** For solid waste, we recommend our 50L latrine compost.



# New at Separett

After several years of having Privy with a wooden seat in the German market, it finally became a matter of course that we should have a model in our range. The feedback has been very good.

The market response has been very good, resulting in Separett launching a wooden kit in its range in 2022. Now you, as a user, have another option to furnish your outdoor toilet - with a Scandinavian design that gives you that little extra feeling.

Just like our previous models, it's as easy to mount on an existing toilet bench and comes with a urine hose and hole pattern for quick installation on your toilet.

Wooden Seat and Privy Wooden Seat will be available for order via our website [www.separett.com](http://www.separett.com)



## Wooden Seat

Art. no 1302-01

The wooden seat is made of strong birch with extra weight. It is easily placed on the bench of your outdoor toilet and fits our Privy Blue/Grey inserts. Easy to clean, use a damp cloth and all-purpose cleaner.

Material: Birch plywood



“Your outdoor toilet will have that extra feeling”



## Privy Wooden Seat

Grey Art. no 1300-01  
Blue Art. no 1298-01

With a Scandinavian style, your outdoor toilet will have that extra feeling. Privy Wooden Seat comes with a urine hose and a hole pattern for easy installation and mounting.

Material: Birch plywood

# Your guide to a greener environment



## What is a compost?

A compost is part of a recycling system. The compost is a place or container where biodegradable household and/or garden waste is put and then turned into soil, which you can recycle. Everything is done naturally as the compost should only consist of biodegradable content.



## Why should you compost?

Composting is an excellent soil improver. Garden compost increases the soil's topsoil content while household compost adds nutrients, a perfect combo. Composting your household and/or garden waste is good for the environment, bacteria and small animals. You can even reuse what you've composted, isn't that a good thing?

## Common problems that may occur

- ✓ **For wet compost:** feed it with slightly drier waste such as garden waste, feeding it with coarser garden material can be useful for creating air pockets.
- ✓ **For dry compost:** water it gently or feed it with a little moister waste. The compost has probably received too much dry waste
- ✓ **The compost smells:** it can be caused by many things, is it too poorly ventilated or too wet? Try stirring more frequently and mixing in materials that soak up liquid.
- ✓ **Flies/fly larvae in the compost:** stir and ventilate the compost. Remember that when adding new waste, it should be stirred down a little and covered with material that has already begun to decompose.

## Where should you place your compost?

Finding a good place for your compost is important. It's best to choose a shady spot and make sure it has a drainage or dense surface. Remember to place the compost on a flat surface close to the house. However, don't forget your neighbors when choosing a place for the compost.

## What can you compost?

### From the kitchen

- Dairy products
- Meat, fish or seafood leftovers
- Eggs and eggshells
- Vegetable and fruit scraps
- Cut flowers and house plants
- Egg cartons and household paper towels
- Coffee grounds, filter bags, and tea leaves

### From the garden

- Weeds, grass clippings
- Barrels and leaves
- Fallen fruit
- Cuttings from plants

## What can't you compost?

- Plastics, metals, glass, rubber, and fabrics
- Chemicals and other environmentally hazardous waste
- Cigarette butts
- Lime and wood ash
- Materials from cats, birds, and rodents



## What can you use the composted material for?

As composted material is biodegradable household and/or garden waste that has been broken down into soil, you can easily use it in your garden and flower beds. Simple and easy!

### Tips!

Keep in mind that household compost contains a lot of nutrients and should therefore be mixed with regular garden soil. One part household compost to three parts garden soil.

## Good to remember when composting

**Composting food waste:** you need an approved container that can withstand rodent infestation

**Composting garden waste:** you don't need a container, but it can be handy.

The compost is ready when you have a coarse layer of soil, it can take between 2-4 months or up to a year depending on the material in the compost.

Always dig out soil from the bottom of a composter.

Compost when it's cold? It's perfectly fine!

**For the winter:** cover the garden compost with leaves.

- ✓ Closed-loop solution
- ✓ Both for main and solar power
- ✓ Choose between urine container or urine tube



# A given friend in your bathroom

Separett Tiny® gives you extra space for other things in your bathroom. A given friend in your Tiny House, boat, RV or in other small spaces.

Which suits you best, Tiny® with urine tank or urine tube?

Art. no 1270-01

## Tiny® Urine container

- ✓ Made in Värnamo, Sweden
- ✓ Easy waste management
- ✓ Easy to clean
- ✓ Odorless
- ✓ Small footprint



### Our smallest champion

Tiny® is Separett's latest addition of urine diverting toilets. With a smaller, sleeker design and lessons learned from decades of experience, Tiny® has led to the development of a modern urine diverting toilet specifically designed to fit smaller spaces with limited space.

**Containers for both** urine and the solid waste mean that the only thing coming out of the toilet is air from the 50mm pipe that is pulled out of the toilet compartment. If the toilet is used in permanent accommodation by 2 people, the solid waste container needs to be emptied once a week and the urine tank 2-3 times a week. The urine tank is equipped with a sensor and the Separett logo on the toilet lights up red when it is time to empty the urine tank.

Separett Tiny® has high reliability and is easy to install. The fan ventilates out the small odor that is produced despite urine separation and also contributes to a better indoor climate by keeping the air in the space constantly moving. The fan is efficient and quiet and is best enjoyed in continuous operation.

**The privacy cover** in form of a concealing view screen hides the dry waste in the latrine container and is only pushed aside when you sit down to use the toilet. This means that you never see the toilet waste except when it is time to empty.

See delivery contents on page 44

### → Information

**Material:** Recyclable high gloss polypropylene

**Inner container:** 14.5 liter polypropylene  
**Inner liquid container:** 7.1 liter polypropylene

**Voltage/total power:** 12 V/1.6 W

**Energy consumption:** 0.04 kWh/day

**Power connection:** Battery cable 1.55m alt. power adapter 110/230V-12V

**Noise level:** <30 dB(A)

**Max load:** 150 kg

**Seat height:** 44 - 45.2 cm

**Connections:** Ventilation out: Ø50 mm

**Installation & accessories page 44**

Concealing view screen. A cover hides the dry waste. When you sit down the cover swings away.

With the urine tank, you don't need an external collection vessel. When the tank needs to be emptied, you will be notified via the label on the top.



Art. no 1271-01

# Tiny® Urine tube

- ✓ Made in Värnamo, Sweden
- ✓ Easy waste management
- ✓ Easy to clean
- ✓ Odorless
- ✓ Small footprint



## Our smallest champion

**Tiny®** is Separett's latest addition of urine diverting toilets. With a smaller, sleeker design and lessons learned from decades of experience, Tiny® has led to the development of a modern urine diverting toilet specifically designed to fit smaller spaces with limited space.

**Thanks to the urine separation system**, both the odor and the volume of waste to be disposed of are reduced. What comes out of the toilets is air from the 50mm pipe that is pulled out of the toilet space and urine from a 32mm pipe behind the toilet. If the toilet is used in permanent accommodation by 2 people, the container for the solid waste needs to be emptied once a week. Urine is directed to an external container which is emptied as required.

**Separett Tiny®** has high reliability and is easy to install. The fan ventilates out the slight odor that is produced despite urine separation and also contributes to a better indoor climate by keeping the air in the space constantly moving. The fan is efficient and quiet and is best used in continuous operation.

**The privacy cover** hides the dry waste in the latrine container and is only pushed aside when you sit down to use the toilet. This means that you never see the toilet waste except when it is time to empty.

See delivery contents on page 45

## Information

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**Noise level:** <30 dB(A)  
**Max load:** 150 kg  
**Seat height:** 44 - 45.2 cm  
**Connections:** Ventilation out: Ø50 mm

**Installation & accessories page 45**



Concealing view screen. A cover hides the dry waste. When you sit down the cover swings away.

With the urine pipe connected to an external collection vessel, you can collect the urine and use it as plant fertilizer, for example.

Art. no 1067-03

# Separett Villa®

- ✓ Made in Värnamo, Sweden
- ✓ Low energy consumption
- ✓ Both for main and solar power
- ✓ Robust design
- ✓ Easy to use



## Quiet and odorless

**Separett Villa®** is a urine diverting toilet that with its simplicity and unlimited capacity offers a comfortable toilet visit. With the renewed (2020) strong 12V fan, the toilet can handle installations up to six meters long and with up to three 90° bends.

**The toilet can** be powered by 230V main power or by 12V solar cell/battery power. Adapters for both options are included with the toilet. The fan (2.5 W, 210 mA) has a very low energy consumption and is therefore suitable for battery or solar power as well. In case of battery operation (12V, 100 Ah), the operating time of the fan is about two weeks. The battery is not included.

**With its high capacity**, the toilet works equally well in continuous or alternating use. It is therefore suitable for both leisure and permanent living. A holiday home with five people usually needs to empty the latrine tank in the toilet every 4 to 6 weeks.

**Separett Villa®** is highly reliable, easy to install and takes up no more space than a standard toilet seat. The toilet space is constantly ventilated by the toilet fan and urine is separated from other waste, making the toilet space odor-free. The view screen hides the dry waste and is only pushed aside when you sit down to use the toilet.

See delivery contents on page 43

## Information

**Material:** Recyclable high gloss polypropylene  
**Inner container:** 23 liters polypropylene  
 Full container approx. 8-10 kg  
**Voltage/total power:** 12 V/2.5 W/210 mA  
**Energy consumption:** 0.06 kWh/day  
**Power connection:** Battery cable 1.9m alt. power adapter 12/230V  
**Noise level:** <30 dB(A)  
**Max load:** 150 kg  
**Seat height:** 42 cm  
**Connections:** Ventilation out: Ø75 mm, urine drain: Ø32 mm.

**Installation & accessories page 43**

It's this easy



Concealing view screen. A cover hides the contents. When you sit down, the cover swings back while the container is rotated so that the waste is evenly distributed.



Change containers. It's easy to change containers when you think it's time. Just close the lid and lift the container out of the toilet.



Can be connected to a battery. Separett Villa is easily connected to e.g. a leisure battery (not included).

Art. no 1191-01

# Villa® Extend

- ✓ Made in Värnamo, Sweden
- ✓ Low energy consumption
- ✓ High capacity
- ✓ Robust design
- ✓ External waste management



## Choose your capacity

With **Villa® Extend**, the latrine container (not included) is located outside the toilet, which can give you more capacity, depending on the container.

The toilet works well in both, vacation homes and permanent residences.

**Keep in mind** that the tank must be accessible from the outside. The external tank is the only difference between Separett Villa® and Villa® Extend.

**Supplied with:** user and installation manual, universal adapter, battery cables, funnel, 90° bend for Ø75 mm pipe, vent pipe 40 cm Ø75 mm, vent cowel, vent grille, insert for vent pipe, cover for Ø 75mm and Ø32 mm pipe, 2m white urine pipe Ø 32mm, 90° joint pipe Ø32 mm, straight joint pipe Ø 32mm, silicone list, wall bracket, screws, sample of bio drain cleaner, installation dimension drawing.



## Complete with our accessory package

It's this  
easy



Concealing view screen. A cover hides the dry waste. When you sit down the cover swings away.



Instead of a waste container in the toilet, Villa Extend is equipped with a funnel, connected to a pipe that leads to an external latrine container under the floor.



Can be connected to a battery. Villa Extend is easily connected to e.g. a leisure battery (not included).

## Information

**Material:** Recyclable high gloss polypropylene

**Voltage/total power:** 12 V/2.5 W/210 mA, 230 V/16.5/11 W

**Energy consumption:** 0.06 kWh/day

**Power connection:** Battery cable 1.9m or 12/230V power adapter

**Noise level:** Fan 12V: <30 dB(A)

**Max load:** 150 kg

**Seat height:** 42 cm

**Connections:** Ventilation out: Ø75 mm, urine drain: Ø32 mm, pipe to latrine container: Ø160 mm

**Installation & accessories page 44**

230 V Art. no 1219-01 | 12 V Art. no 1219-02

# Villa package XL compost

**All parts for a complete toilet solution** for your vacation home. Simple, isn't it? Separett Villa® (page 29) separates urine, and feeds it into the EjectorTank (page 32). There, the urine is mixed with water and becomes a fertilizer for lawns and flower beds.

**Dry solid waste is collected** in the latrine tank which is emptied into and composted in the Roslag compost (page 32). This packages includes two Roslag composters with a capacity of 500 liters each, which are used alternately.

The package gives you a complete toilet solution for several years to come.

- ✓ Closed-loop solution
- ✓ Low operating costs
- ✓ Easy waste management



Separett Villa® incl.  
Ejector Tank & Roslag compost

230 V Art. no 1226-01 | 12 V Art. no 1226-02

# Villa package XL burn

**Here you burn the waste** from Separett Villa® (page 29) in the Burn furnace (page 32). You simply burn the dry waste and only get ash as a residue. The package also includes an Ejector Tank (page 32). A complete package solution for years to come, simple and convenient!

- ✓ Closed-loop solution
- ✓ Low operating costs
- ✓ Easy waste management



Separett Villa® incl.  
Ejector Tank & Separett Burn

Art. no 30010

# Roslag compost

- ✓ 500 liter container
- ✓ Soil improvement
- ✓ Composting latrine & household waste together

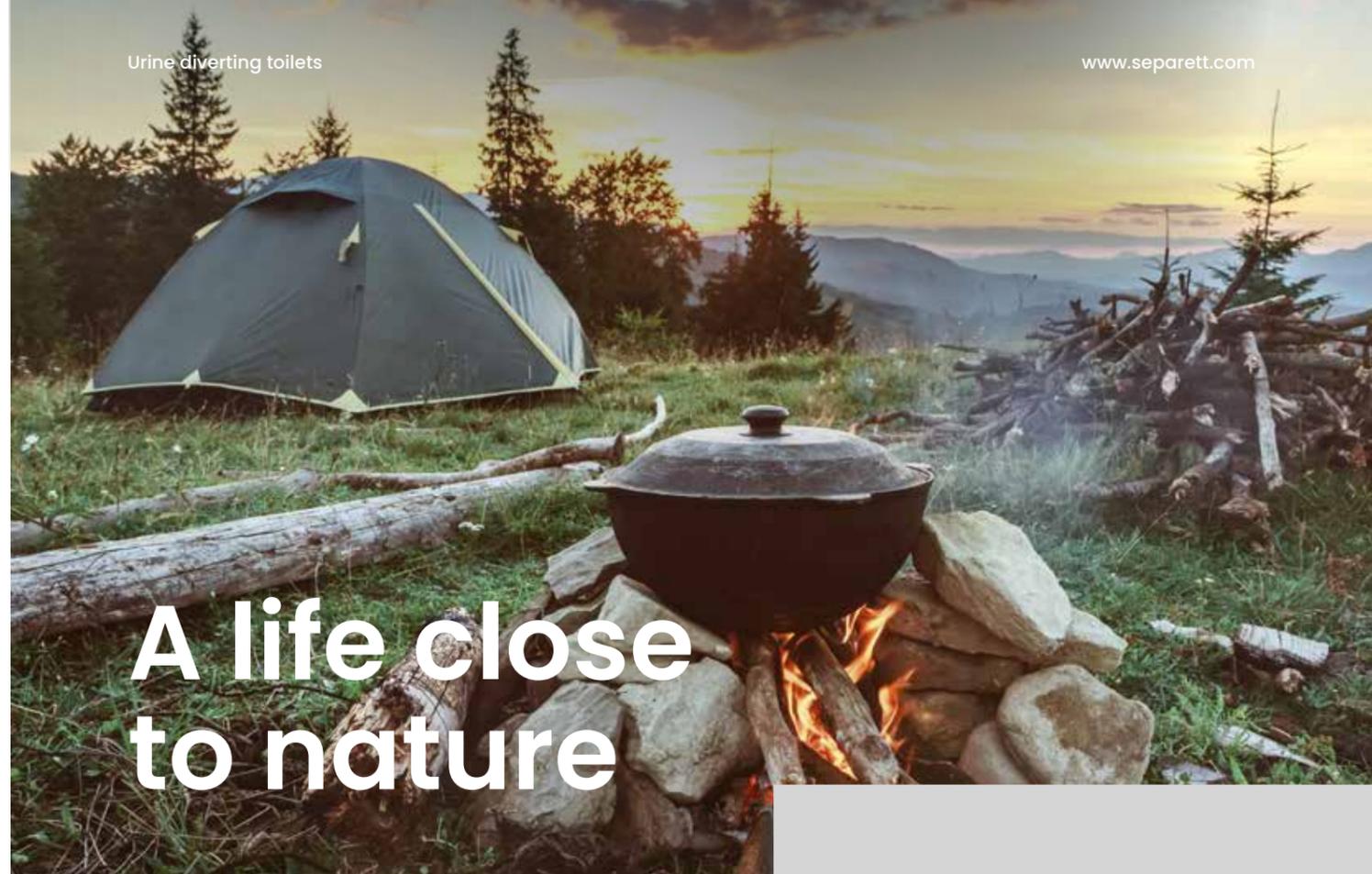
The Roslag composter is ideal for simultaneously composting household and latrine waste. With a secure lid, ventilation and durable construction, it is a long-lasting compost investment.

Two 500-liter containers can handle a high volume of waste. One bin is filled to 3/4, then composted while you fill the other. The compost is ventilated on both sides.



**COMPOST SCREW**  
Oxygenate the compost easily with our compost screw!

Art. no: 1175-01



# A life close to nature

Art. no 1197-01

## Separett Burn

**Natural incineration.** Separett Burn burns dry waste from urine diverting toilets. The latrine or biobag is placed inside the furnace, and burned with wood. Only the ash remains.

- ✓ Only firewood
- ✓ Outdoor use
- ✓ Burn dry waste



Art. no 1013-03

## Ejector Tank

With the Separett Ejector Tank, urine is automatically diluted with the right amount of water so that flower beds, plants and lawns soak up the nutrients without being damaged.

- ✓ Organic plant fertilizer
- ✓ Easy urine handling



Make camping and outdoor life more comfortable with our customized and smart mobile toilet solution.

Art. no 1165-01

## Rescue camping

**Mobile freedom.** Rescue Camping is a portable, urine diverting toilet perfect for outdoor recreation or allotments. Easy to assemble and transport thanks to its unique design. Dry waste is collected in a compostable latrine bag, while urine is emptied into the ground, or collected in an external container for later disposal.

When purchasing Rescue Camping, the bag, leg rack, urine tube, seat, lid and compostable bags are included.



- ✓ Portable comfort
- ✓ Flexible solution



# A "new" must-have

Increase both comfort and function with simple tweaks to easily bring your bathroom into 2022.

Check out our news on page 23

## Upgrade your outdoor toilet

**Separett's urine diverting** Privy is easily mounted on an existing outdoor toilet. Thanks to the urine separation, almost all odors disappear, waste is reduced and emptying is less frequent.

**Buy Privy with** plastic or styrofoam seat. Both models are supplied with urine hose, and hole pattern for quick and easy installation on your toilet.

**Privy comes with** a 2.5m urine hose, urine diverting insert, hard plastic toilet seat or styrofoam insulated seat and fasteners (wood screw).

- ✓ Minimized odor
- ✓ Year-round comfort
- ✓ Simple & convenient
- ✓ Urine diverting
- ✓ Choose the inset color

### Privy Plastic Seat

Blue Art. no 1121-03  
Grey Art. no 1267-01



### Privy Insulating Seat

Blue Art. no 1011-03  
Grey Art. no 1265-01



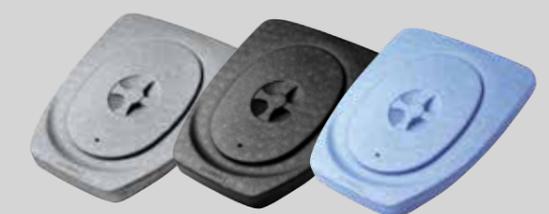
Art. no 1215-01

### Insulated Seat 200

Insulated seat model 200 is an interchangeable insulated seat, which fits all Separett toilet seats and many other toilet seats on the market.

3-pack (3 pairs/package)

**Material:** alveolite (polyethylene cellular plastic)



Grey Art. no 1235-01  
Black Art. no 1234-01  
Blue Art. no 1012-03

### Insulated Seat 300

Insulated seat model 300 is a replaceable extra strong insulated seat, which is placed on the bench of the toilet in the outdoor area. It is 30mm thick and available in grey, black and blue. Also suitable for Privy 500.

**Material:** cellular plastic (styrofoam)

Art. no 1228-01

# Cindi® Family

- ✓ Made in Värnamo, Sweden
- ✓ Two incineration programs
- ✓ Low cost per use
- ✓ Only ash as residual product
- ✓ Informative display



## An ordinary toilet. But better.

**Cindi® Family gives you** the same comfort as a regular toilet, wherever you are. Thanks to incineration, ash is the only residual product. The display lets you adjust everything from language to burn time, and tells you when it's time to empty, clean and service. Cindi® Family is designed for the leisure home and has a capacity for up to six people.

**Cindi® Family records** the number of visits and adjusts the incineration so that the residual product is always ash. Start an incineration after each visit, once the bag has fallen down properly.

**Cindi® Family comes with** an installation manual, user manual, wall-mount manual, installation template, Sally child seat, Ø110 mm 90° long bend, Ø110 mm 90° vent cowl, 500 incineration bags, extra fuses, cleaning brush for smoke pipes, screwdriver.

## → Information

**Material:** Recyclable ABS, anti-bacterial, white lacquered galvanized sheet metal

**Inner container inner part:** Stainless steel plate

**Ash tray:** Acid-resistant sheet

**Voltage/total power:** 230 V, 1.8 kW, 10 amp. fuse

**Energy consumption:** 0.4-1.7 kWh/visit

**Power connection:** Cord 2.4m with grounded plug

**Noise level:** Fan about 55 dB(A)

**Max load:** 150 kg

**Seat height:** 51.5 cm

**Connections:** Ventilation out from toilet: Ø110 mm, ventilation in the space where the toilet is located: Ø110mm/160mm depending on position

Installation & accessories page 41

## It's this easy



Place the bag in the trapdoor under the toilet lid. When the visit is finished - press down the flush handle.



Press the appropriate incineration program after each visit.



Empty the ash tray by removing the front plate, pulling it out and emptying the ash into the flowerbed or household waste.



The Sally child seat makes toilet visits comfortable even for the smallest members of the family. Included in delivery.

Art. no 1229-02

# Cindi® Basic

- ✓ Made in Värnamo, Sweden
- ✓ Easy to use
- ✓ Robust design
- ✓ Only ash as residual product
- ✓ Great service network



## One button for everything

**Cindi® Basic is simple.** One button does it all. Via that button, Cindi® Basic says everything, and announces its position by lights or flashes around the button. Codes on the display also let you know if any action is needed, such as emptying the ash tray, cleaning the smoke pipes or other error messages.

**Cindi® Basic is suitable** for vacation homes and has a capacity of six people. Cindi® Basic registers the number of visits and adjusts the burn rate, so the residual product is always ash. Start the incineration after each visit, once the bag has fallen down properly.

**Cindi® Basic comes with** an installation manual, user manual, wall-mount manual, installation template, long bend Ø110 mm 90°, vent cowl Ø110 mm 90°, 100 incineration bags, extra fuses, cleaning brush for smoke pipes, screwdriver.

## → Information

**Material:** Recyclable ABS, anti-bacterial, white lacquered galvanized sheet metal

**Inner container inner part:** Stainless steel plate

**Ash tray:** Acid-resistant sheet

**Voltage/ total power:** 230 V, 1.8 kW, 10 amp. fuse

**Energy consumption:** 0.6-2.4 kWh/visit

**Power connection:** Cord 2.4m with grounded plug

**Noise level:** Fan about 55 dB(A)

**Max load:** 150 kg

**Seat height:** 51.5 cm

**Connections:** Ventilation out from toilet: Ø110 mm, ventilation in the space where the toilet is located: Ø110mm/160mm depending on position

Installation & accessories page 41

## It's this easy



Place the bag in the trapdoor under the toilet lid. When the visit is finished - press down the flush handle.



Press a button and an incineration process starts.



Empty the ash tray by removing the front plate, pulling it out and emptying the ash into the flowerbed or household waste.



The Sally child seat makes toilet visits comfortable even for the smallest members of the family. Not included.

Art. no 1195-01

# Freeze

- ✓ Made in Värnamo, Sweden
- ✓ No fixed installation
- ✓ Large waste container
- ✓ Flexible use
- ✓ Hygienic, odorless and portable



## No installation required

**The Separett Freeze toilet** freezes the waste. Thanks to the cold, certain processes in the waste do not start, and you avoid the smell. Urine and solid waste are collected in a latrine container with a handle, for easy emptying. Freeze only needs electricity to work. One hour after you connect Freeze to the power socket, the toilet is ready for use. The container then maintains a temperature of approximately -18°C and the waste will freeze in no time.

**If you're looking for an easy-to-use** toilet solution that can be moved across multiple spaces without the need for installation - then our Freeze toilet is your solution.

**When you buy Freeze**, it comes with 1 latrine container, compostable bags, 1 child seat Sally.

## Information

**Material:** Recyclable ABS, antibacterial, powder coated sheet

**Inner container:** 20 liter polypropylene  
Full container ca 20 kg

**Voltage/total power:** 230 V/45 W

**Energy consumption:** 0.73 kWh/day

**Power connection:** 2.3 m with grounded plug

**Noise level:** About 39 dB(A)

**Max load:** 150 kg

**Seat height:** 48 cm

**Installation & accessories page 50**



Art. no 1264-01

# Pee

- ✓ Made in Värnamo, Sweden
- ✓ No fixed installation
- ✓ Energy efficient
- ✓ Use the urine as fertilizer\*
- ✓ Great complement to incinerating toilets

\*Check local regulations and laws before fertilizing



## A perfect complement to the incineration toilet

**Separett Pee is a** urine toilet for wet waste, and a great addition if you already own an incinerator toilet. You can then reduce the energy consumption of the incinerator toilet by 80%, as urine takes the longest to burn.

**Pee is also ideal for** use as a night toilet or in an allotment garden. It can be easily connected to our ejector tank to turn urine into plant fertilizer.

**When you buy Pee**, it comes with instructions for use and installation, 2m urine pipe Ø32 mm, 2 wall brackets for Ø32 mm urine pipe, 90° joint pipe for Ø32 mm urine pipe, rake for Ø32 mm urine pipe, cover plate for Ø32 mm urine pipe, wall bracket for the toilet, screws for installation.

## Information

**Material:** Recyclable ABS, antibacterial, seat: Polypropylene

**Seat height:** 45 cm

**Connections:** Urine drain: Ø32 mm

**Installation & accessories page 50**



**Connects easily to our Ejector Tank where the urine is converted into fertilizer**

**It's this easy**



**Urine bowl**

The urine bowl collects the urine and directs it to the drain at the back of the toilet.



**Urine drain**

Urine can be directed to the sink or shower drain, to infiltration or a container.

# Incinerating toilets installation & accessories



## Incinerating toilets information



### How does a toilet visit work?



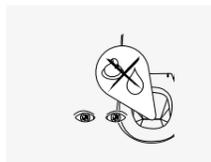
1. Place the disposable bag under the toilet seat on the trapdoor.



2. Sit down, do your business and press the flush handle afterwards.



3. Push down the flush handle.



4. Check that the bag has fallen down the trapdoor.



5. Start an incinerating program.

Read and see more on the following pages under each incinerating toilet.

### A toilet solution with ash as the only residual product

Our incinerating toilets are IP rated and approved for installation in bathrooms and other wet rooms. They are optimized for vacation homes, but also work in permanent residences. They have capacity for the waste of up to six people. Incineration time is adjusted according to the number of visits, for efficient combustion.

#### How does an incinerating toilet work?

Like a domestic oven with a higher temperature. After the toilet visit, an incineration cycle is started and the oven is heated to 550°C. This burns the solid waste and vaporizes the urine. Only a small amount of ash remains in the ash tray. If no one else visits the toilet, the cooling phase of the furnace begins.

#### Does it smell?

No. Almost not at all. Fumes and smoke are sucked out by a fan, and transported through an odor-eliminating catalyst before reaching the ventilation pipe. Outdoors, you may smell burnt wood during the combustion process.

#### How long does a complete incinerating process including heating, burning and cooling take?

**Heating:** 30 to 60 minutes depending on room temperature and volume.

**Burning:** 15 to 40 minutes depending on model and program.

**Cooling:** About 60 minutes.

In total, a full burn cycle takes between 100 and 130 minutes. Several visits in a row add time for each new incineration process started.

#### How do you keep the toilet clean?

Clean regularly with a damp cloth and a mild cleaner. Do not flush the inside or outside with water, as this may damage components. Treat the toilet bowl with stainless steel surface cleaner afterwards, so the bag slides down easily.

Some maintenance is indicated by the toilet, depending on how many hours it is used, such as cleaning the ashtray. Empty the ashtray, pour a liter of water into it and put it back. Then a programme starts. Clean the smoke pipe behind the toilet with the brush provided and a vacuum cleaner.

#### Service

Incinerating toilets need regular maintenance to function optimally. We recommend servicing once a year for permanent residents and every two years for leisure residents.

The service is carried out by authorized partners. The toilet is thoroughly inspected and cleaned, and wear and tear parts are replaced if necessary. Regular servicing means a functioning

toilet for years to come. Contact your nearest service point, or book via us. Basic service includes electrical replacement and software update. Read more about service and prices at [www.separett.com](http://www.separett.com).

#### Safety

High security means comfortable ownership. Separett incinerating toilets are equipped with several independent sensors that monitor function and temperature. Mechanical overheat protection protects against overheating, while overvoltage protection protects against power surges and overloads.

Do not switch off the fan. It stops moist air from entering the toilet and protects electrical components.

#### Operating costs

The operating costs consist mainly of electricity and disposable bags. Depending on how many there are in the household, the price of both electricity and disposable bags varies.

When the toilet is not in use, the running costs are minimal. If you are absent for more than a month, remember to disconnect the toilet from the vent pipe, which must be plugged again. Turn off the switch and unplug the cord.

#### Installation

Always check with your local municipality what rules apply where you live. The incinerating toilet needs electricity and supply and exhaust air to work. It does not need drainage, water or a heated space. Always follow the installation instructions. Make sure that the ventilation ducts comply with the requirements in the respective manual. It must be possible to install a fresh air valve on an outside wall and there must not be a bathroom fan installed in the same room as the toilet. Always use the supplied 90°-pipe when installing. Installation that does not follow instructions may cause malfunction, and may affect any warranty claims. We recommend that a separate ground fault circuit interrupter be installed.

#### Alternative installations

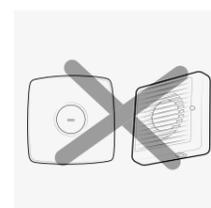
The fresh air valve is mounted on the outside wall. If it is placed directly behind the toilet, under the exhaust pipe, the diameter must be at least 110 mm. If placed elsewhere on the wall, the diameter must be at least 160 mm.

When installed according to alternative 1 or 2, the distance between the rear edge of the toilet and the inner wall must be at least 100 mm. This is to allow access to switches located on the back of the toilet.

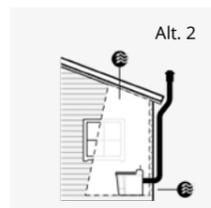
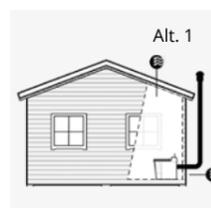
For installation according to option 3, the long 90°-pipe increases the distance to approximately 300 mm.

More information on installation, use, and maintenance can be found on our website or on our YouTube channel.

### No bathroom fan in the room



### Installation options



Fresh air valve

# Incinerating toilets installation & accessories



## Cindi® Family

Art. no 1228-01



### User-friendly and flexible

**No water or sewerage. 230 V. Information via display. Ash as residue.**

**Cindi® gives you the same** comfort as a regular toilet, wherever you are. Thanks to incineration, ash is the only residual product. The display lets you adjust everything from language to burn time, and tells you when it's time to empty, clean and service. Cindi® is designed for leisure homes and has a capacity for up to six people.

**Cindi® registers the number** of visits and adjusts the incineration so that the residual product is always ash. Start an incineration after each visit, once the bag has fallen down properly.

**When purchasing Cindi®,** the following is included: user and installation manual, wall-mount instructions, installation template, child seat Sally, long bend Ø110 mm 90°, vent cowl Ø110 mm 90°, 500 pcs incineration bags, extra fuses, cleaning brush for smoke

pipe, screwdriver.

#### WARRANTY 3 YEARS

The 3 year warranty does not include wear parts. These have an individual warranty period. Elements 1 year, ash tray 2 years, thermocouple 2 years.

**Material:** Recyclable ABS, anti-bacterial, white lacquered galvanized sheet metal

**Inner container inner part:** Stainless steel plate

**Ash tray:** Acid-resistant sheet

**Voltage/total power:** 230 V, 1.8 kW, 10 amp. fuse

**Energy consumption:** 0.4-1.7 kWh/visit

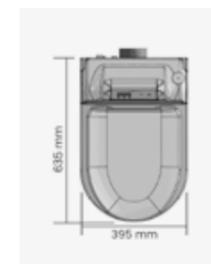
**Power connection:** Cord 2.4m with grounded plug

**Noise level:** Fan about 55 dB(A)

**Max load:** 150 kg

**Seat height:** 51.5 cm

**Connections:** Ventilation out from toilet: Ø110mm, ventilation in the space where the toilet is located: Ø110mm/160mm depending on position



## Cindi® Basic

Art. no 1229-02



### A single touch of a button

**No water or sewerage. 230 V. Ash as residue.**

**Cindi® Basic is simple.** One button does it all. And via that button, Cindi® Basic says everything: announcing its position by lights or flashing around the button. Codes on the display also let you know if any action is needed, such as emptying the ash tray, cleaning the smoke pipes or error messages.

**Cindi® Basic is designed** for vacation homes and has a capacity of six people.

**Cindi® Basic registers** the number of visits and adjusts the incineration so the residual product is always ash. Start the incineration after each visit, after the bag has fallen down properly.

**When purchasing Cindi® Basic,** the user and installation manual, wall-mount instructions, installation

template, long bend Ø110mm 90°, vent cowl Ø110mm 90°, 100 incineration bags, extra fuses, cleaning brush for smoke pipes, and screwdriver are included.

**Material:** Recyclable ABS, anti-bacterial, white lacquered galvanized sheet metal

**Inner container inner part** Stainless steel plate

**Ash tray:** Acid-resistant sheet

**Voltage/ total power:** 230 V, 1.8 kW. 10 amp. fuse

**Energy consumption:** 0.6-2.4 Kwh/visit

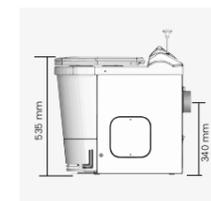
**Power connection:** Cord 2.4m with grounded plug

**Noise level:** Fan about 55 dB(A)

**Max load:** 150 kg

**Seat height:** 51.5 cm

**Connections:** Ventilation out from toilet: Ø110 mm, ventilation in the space where the toilet is located: Ø110 mm/160 mm depending on position.



# Incinerating toilets installation & accessories



art. no 1181-01

**1. Ventilation kit**

Ø110 mm, 4 m pipe, 2pcs wall brackets, 3pcs connecting pipes straight, 2pcs connecting pipes 45° and fresh air valve

art. no 1200-01

**2. Supplementary kit**

Ø110 mm, art. no 1200-01, 1 m pipe, 1pc wall bracket, 1pc connecting pipe straight

art. no 1216-01

**3. Pipe 90°**

Ø110 mm, for optimal air flow

art. no 1245-01

**4. Fresh air valve extension**

150\*150 mm

art. no 1193-01

**5. Fresh air valve**

150\*150 mm

art. no 1092-01

**6. Outlet cowl**

Tile/paper roof Ø75/110 mm

art. no 1217-01

**7. Vent cap**

Ø110 mm, for optimal air flow

art. no 1215-01

**8. Insulated Seat 200**

Fits most toilet seats and gives you comfort all year round.

3 pairs/pack

art. no 1118-01

**10. Bio Drain Cleaner**

Prevents build-up and blockage of urine drain on Pee and all urine diverting toilets on the market. Fresh citrus scent.

5 pcs/pack

art. no 1177-01

**11. Bags**

For incinerating toilets

500 pcs/pack

art. no 1218-01

**12. Bag holder**

For incinerating toilets

art. no 1264-01

**13. Pee**

Without power and water flushing. Convenient addition to your incinerating toilet.

art. no 1155-01

**14. Child seat Sally**

Grey. Has a soft edge that makes it stable. Fits all toilets on the market.

art. no 1170-01 &amp; 1169-01

**15. Sally stool**

Blue art. no 1170-01  
Red art. no 1169-01

art. no 1268-01

**16. Cover plug**

For 110 mm pipe, used in long-term storage.

# Urine diverting toilets Installation & accessories



## Urine diverting toilets information

### How does a toilet visit work?



1. Always use the toilet sitting down



2. When you sit down, the concealing view screen swings away.



3. The urine bowl can be rinsed with a cup of water

### Urine diverting toilet

A urine diverting toilet contributes to our environmental cycle. You can easily compost solid waste for a nutrient-rich mulch, perfect for improving your soil. Fertilize your lawn and plants with urine. Environmentally friendly and efficient.

Urine diverting toilets work in any environment, requiring no drainage, heated space or water. Empty the latrine container regularly for almost unlimited use. The toilets are powered by 12V, 230V and 12V.

### How a urine diverting toilet works

Solid waste is collected in a latrine container in the toilet. When it is full, it is simply lifted out. If you use our composter, you can compost the solid waste directly.

No latrine compost? Don't worry, it's easy. Just put the container in your garden, fill it with a little topsoil, leave the lid on and leave it for 1 year. Then you can bury or compost the waste. If you want to get rid of the solid waste, you can burn it in our Separett Burn (read more on page 32).

Urine is led via a hose to the drain or via infiltration into the ground. You can also use a collection vessel if you

want to use urine as fertilizer. Separett Ejector Tank is available, where urine is mixed with water to become good nutrients for your garden.

When urine is handled separately, the odor is significantly reduced. Only little odor remains and is ventilated out by a quiet, built-in fan. The fan keeps the air moving and contributes to a better indoor climate.

### Which toilet suits you?

A large family needs more capacity than a small one, permanent residents have different needs than leisure residents. Choose a toilet according to your needs.

Thanks to the separation function, the amount of waste is reduced by about 85%, which means fewer emptying times. A vacation home with five people requires emptying approximately every three to six weeks.

Our urine diverting toilet solutions are used all over the world, from Greenland, via Swedish archipelago islands, to the mountain ranges of Peru. Always equally appreciated.



BDT drains



Ejector Tank



Tank

## Separett Villa®



### Quiet and odorless

**230 V or 12 V operation. Unlimited capacity. Very low noise level.**

Separett Villa® is a urine diverting toilet for cottages without access to electricity, it has a 12V fan with one speed.

The fan (2.5 W, 210 mA) has very low energy consumption and is therefore suitable for battery or solar power. In battery mode (12V, 100Ah), the operating time of the fan is about two weeks. The battery is not included.

When purchasing Separett Villa®, the following is included: the user and installation manual, universal adapter, battery cables, 3 latrine containers, 2 lids, 90° bend for Ø75 mm pipe, ventilation pipe 40 cm Ø75 mm, vent cowl, vent grille, insect net for ventilation pipe, cover for Ø75 mm and Ø32 mm pipes, 2 m white urine pipe Ø32 mm, 90° joint pipe Ø32 mm, straight joint pipe Ø32 mm, silicone list, wall bracket, screws, sample of Separett Bio Drain Cleaner, sample of latrine bags, and installation dimensional sketch.

### Installation

For Separett Villa® with 12 V fan, a maximum of three 90° bends and 6m of ventilation pipes are recommended. Otherwise, Separett Villa® is installed in the same way as the other Villa models. Ventilation can take place through the wall or ceiling.

**Material:** Recyclable high gloss polypropylene

**Inner container:** 23 liters polypropylene

Full container approx. 8-10 kg  
**Voltage/total power:** 12V/2.5W/210mA

**Energy consumption:** 0.06 kWh/day

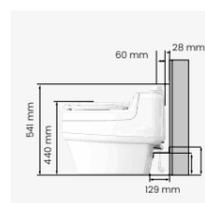
**Power connection:** Battery cable 1.9m alt. power adapter 12/230V

**Noise level:** <30 dB(A)

**Max load:** 150 kg

**Seat height:** 42 cm

**Connections:** Ventilation out: Ø75mm, urine drain: Ø32mm



Art. no 1067-03

## Urine diverting toilets Installation & accessories



### Villa® Extend

Art. no 1191-01



#### Less emptying with an external container.

**230 V or 12 V operation. External waste collection. Very low noise level.**

With Villa® Extend, the latrine container is located outside the toilet (not included). You can choose which container you want, and get a larger capacity than with Separett Villa®. The container must be accessible from the outside for emptying purposes. The external container is the only difference between our Villa® models.

Villa® Extend is perfect for those who want a lot of freedom of choice. The toilet works well in both vacation homes and permanent residences.

**The purchase of Villa® Extend includes:** user and installation manual, universal adapter, battery cables, funnel, 90° bend for Ø75 mm pipe, ventilation pipe 40 cm Ø75 mm, vent cowl, vent grille, insect net for ventilation pipe, cover plate for Ø75mm and Ø32 mm pipes, 2 m white urine pipe Ø32 mm, 90° joint pipe Ø32mm, straight joint pipe Ø32 mm, silicone strip, wall

bracket, screws, sample of Separett Bio Drain Cleaner, installation dimensional drawing.

#### Installation

For Villa® Extend with 12 V fan, a maximum of three 90° bends and 6m of ventilation pipes are recommended. Ventilation pipes are installed in the same way as Separett Villa®. Ventilation can be through the wall or ceiling. Villa® Extend also requires a hole through the floor to lead the solid waste to a collection container (not included).

**Material:** Recyclable high gloss polypropylene

**Voltage/total power:** 12 V/2.5 W/210 mA, 230 V/16.5/11 W

**Energy consumption:** 0.06 kWh/day

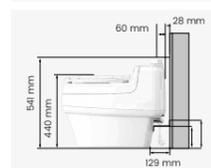
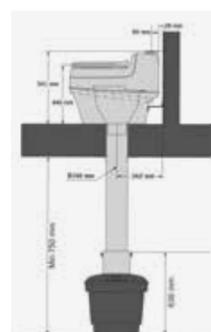
**Power connection:** Battery cable 1.9m or 12/230V power adapter

**Noise level:** Fan 12V: <30 dB(A)

**Max load:** 150 kg

**Seat height:** 42 cm

**Connections:** Ventilation out: Ø75 mm, urine drain: Ø32 mm, pipe to latrine container: Ø160 mm



Art. no 1270-01

### Tiny® Urine container



Separett Tiny® is a urine diverting toilet developed especially for Tiny Homes and other smaller installations such as mobile homes, caravans, boats, hunting lodges etc. All that is needed is 12V or 110-240V power and a 50 mm pipe out from the toilet for ventilation.

#### The toilet for small spaces!

Tiny® is Separett's latest addition of urine diverting toilets. With a smaller, sleeker design and lessons learned from decades of experience, Tiny® has led to the development of a modern urine diverting toilet specifically designed to fit smaller spaces.

#### Closed system

With containers for both, urine and solid waste, the only thing coming out of the toilet is air from the 50mm pipe that is pulled out of the compartment. If the toilet is used in a permanent residence by two people, the solid waste container needs to be emptied once a week and the urine tank 2-3 times a week. The urine tank is equipped with a sensor and the Separett logo on the toilet lights up red when it is time to empty the urine tank.

#### Hygienic and odorless

Separett Tiny® has high reliability and is easy to install. The fan removes the small odor that is produced despite urine separation and also contributes to a better

indoor climate by keeping the air in the room constantly moving.

#### Purchase of Tiny® with urine tank

**includes:** user and installation manual, battery cables for 12 V use, universal adapter for 110-240 V use, 1 latrine container with lid, 1 urine tank, Ø 50 mm ventilation pipe 40 cm, adapter Ø 50 mm - 1 1/2", ventilation grille with insect net, vent cowl, holder for Separett drain cleaner, installation sketch, screws for wall/floor, sample compostable bags, sample Separett Bio Drain Cleaner, sample Absorb, filter for ventilation pipe

**Material:** Recyclable high gloss polypropylene

**Inner container:** 14.5 liter polypropylene

**Inner liquid container :** 7.1liter polypropylene

**Voltage/total power:** 12 V/1.6 W

**Energy consumption:** 0.04 kWh/day

**Power connection:** Battery cable 1.55m alt. power adapter 110/230V-12V

**Noise level:** <30 dB(A)

**Max load:** 150 kg

**Seat height:** 44 - 45.2 cm

**Connections:** Ventilation out: Ø50 mm



## Urine diverting toilets Installation & accessories



### Tiny® Urine tube

Art. no 1271-01



Separett Tiny® is a urine diverting toilet developed especially for Tiny Homes and other smaller installations such as mobile homes, caravans, boats, hunting lodges etc. All that is needed is 12V or 110-240V power and a 50 mm pipe out from the toilet for ventilation and a 32 mm pipe for urine outlet.

#### The toilet for small spaces

Tiny® is Separett's latest addition of urine diverting toilets. With a smaller, sleeker design and lessons learned from decades of experience, Tiny® has led to the development of a modern urine diverting toilet specifically designed to fit smaller spaces.

#### High capacity

Thanks to urine separation, both the odor and the volume of waste to be disposed of are reduced. What comes out of the toilets is air from the 50 mm pipe that is pulled out of the toilet space and urine from a 32mm pipe behind the toilet. If the toilet is used in permanent accommodation by two people, the solid waste container needs to be emptied once a week. Urine is directed to an external container which is emptied as required.

#### Hygienic and odorless

Separett Tiny® has high reliability and is easy to install. The fan removes the small odor that is produced despite urine separation and also contributes to a better indoor climate by keeping the air in the room constantly moving. The fan

is efficient and quiet and is best operated continuously.

**The purchase of Tiny® with urine tube includes:** user and installation manual, battery cables for 12 V use, universal adapter for 110-240 V use, 1 latrine container with lid, internal urine tube, Ø32 mm urine hose 2 m, Ø32 mm straight connector, Ø32 mm 90° connector, cover plate for wall duct Ø32 mm, 2 wall bracket for urine tube, Ø50 mm ventilation pipe 40 cm, adapter Ø50 mm - 1 1/2", ventilation grille with insect net, outlet cowl, holder for Separett drain cleaner, installation sketch, screws for wall/floor, sample compostable bags, sample Separett Bio Drain Cleaner, sample Absorb, filter for ventilation pipe.

**Material:** Recyclable high gloss polypropylene

**Inner container:** 14.5 liter polypropylene

**Inner liquid container :** 7.1liter polypropylene

**Voltage/total power:** 12 V/1.6 W

**Energy consumption:** 0.04 kWh/day

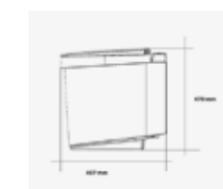
**Power connection:** Battery cable 1.55m alt. power adapter 110/230V-12V

**Noise level:** <30 dB(A)

**Max load:** 150 kg

**Seat height:** 44 - 45.2 cm

**Connections:** Ventilation out: Ø50 mm



# Urine diverting toilets Installation & accessories



## Roslag compost

Art. no 30010



### Composting latrine and household waste together

The Roslag composter is ideal for simultaneously composting household and latrine waste. With a secure lid and durable construction, it is a long-lasting compost investment.

Two 500-liter containers can handle a high volume of waste. One is filled 3/4 full, then composted while you fill the other. The compost is ventilated on both sides.

When co-composting household and latrine waste for permanent residents, the Roslag composter can handle the waste of five people. Latrine waste contains limited nutrients, so the composting time is between 12 and 14 months depending on the climate.

When you buy the Roslag compost, 1 x 500 liter container and 1 x lid are included.

#### Installation

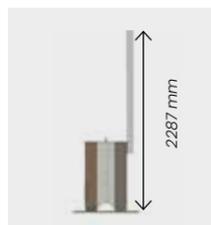
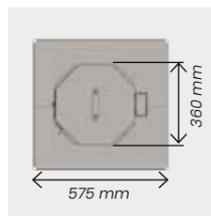
Place the compost containers on a flat surface. Preferably in the shade and as far away from the main house as possible.

**Material:** Recyclable impact-resistant polyethylene, lid made of galvanized sheet metal

**Container:** 1 x 500 liter, full compost about 750 kg

## Burn

Art. no 1197-01



### Natural incineration

Separett Burn burns dry waste from urine diverting toilets. The latrine or biobag is placed inside the furnace, and burned with wood. Only ash remains. The amount of wood controls the efficiency of the incineration, usually about 2 kg of wood is used.

Separett Burn works in all temperatures. It is made of corten sheet metal and acquires a brown, rust-proof surface over time.

Use Burn outdoors, and leave it under cover when not in use.

#### Installation

Place Separett Burn on a flat and stable surface. Remember to use Burn only on open surfaces and be aware of the wind direction when using it.

**Material:** Unvarnished corten sheet

## Ejector Tank

Art. no 1013-03



**With the Separett Ejector Tank, urine is automatically diluted so that flower beds, plants and lawns can soak up the nutrients without damage.**

The volume of 50 liters is sufficient for vacation homes, with emptying every two or three weeks. A floater indicates when the tank is full.

Separett Ejector Tank is easily installed, and works optimally with at least 2.5 bar (250 kPa) water pressure. Increased pressure means better performance when there is a difference in height between the nozzle and the tank.

When purchasing the Ejector Tank, a 50 liter container, lid with ejector 8:1, floater and hose 10 m 3/4" with 50 cm nozzle are included.

#### Installation

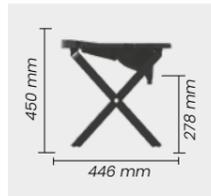
The Ejector Tank is connected with a 1/2" garden hose and can be buried a bit. Please note that the Ejector Tank must be placed lower than the toilet it is connected to. The connecting hose should have a slope of at least 1 cm per meter to ensure a fall to the tank.

#### Connections

Urine drain in: Ø32 mm  
Watering nozzle: quick coupling  
Material: Recyclable polypropylene  
Container 50 liters polypropylene  
Full container approx. 45 kg

## Rescue Camping

Art. no 1165-01



### Mobile comfort

#### Suitable for all occasions

Rescue Camping is a portable, urine diverting toilet perfect for outdoor activities or allotment garden houses. Easy to assemble and transport thanks to its unique design. Dry waste is collected in a compostable latrine bag, while urine is emptied into the ground, or collected in an external container for later disposal.

When purchasing Rescue Camping, the bag, leg stand, urine hose, seat, lid and 10 compostable bags are included.

#### Combine with urine diverting child seat

Separate urine diverting child seat makes Rescue Camping a dear companion on trips with kids.

**Material:** Recyclable polypropylene

**Inner container:** Bag 27 liter

**Full bag:** About 9-11 kg

**Max load:** 150 kg

**Seat height:** 45 cm

# Urine diverting toilets Installation & accessories



## Privy Plastic seat/Insulating seat/Wooden seat

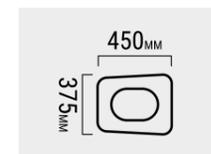
See art. no below



Blue - Art. no 1011-03



Grey - Art. no 1265-01



Applies to all models

### Upgrade your outdoor toilet

Separett's urine diverting Privy is easily mounted on an existing outdoor toilet. Thanks to the urine separation, almost all odors disappear, waste is reduced and emptying is less frequent.

Buy Privy with plastic or styrofoam seat. Both models come with urine hose, and hole pattern for quick installation on your toilet.

Privy comes with a 2.5 m urine hose, urine separating insert, hard plastic toilet seat (501) or styrofoam insulated seat (500), and fasteners (wood screw).

#### Installation

Privy 501 and 500 are easy to install. Use the supplied hole pattern to saw the bench and then install the insert using the supplied wood screws. For new builds, we recommend a seat height of approximately 42 cm.

**Connections:** Urine drain: Ø32 mm

**Material Privy 501:** Recyclable high gloss polypropylene, seat: polypropylene

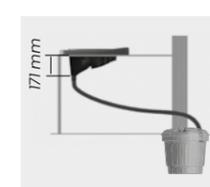
**Material Privy 500:** Recyclable high gloss polypropylene, seat: cellular plastic (styrofoam)



Blue - Art. no 1121-03



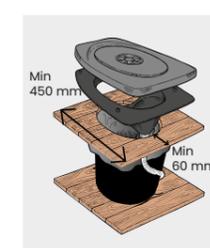
Grey - Art. no 1267-01



Blue - Art. no 1298-01



Grey - Art. no 1300-01



## Insulated Seat 200

Art. no 1215-01



Insulated Seat model 200 is an interchangeable insulated seat, which fits all Separett toilet seats and many other toilet seats on the market. 3-pack (3 pairs/pack).

**Material** Alveolit (polyethylene cellular plastic)

## Insulated Seat 300

See art. no below



Grey - Art. no 1235-01



Black - Art. no 1234-01

Insulated Seat model 300 is a replaceable extra strong insulated seat, which is placed on the bench in the outdoor toilet. It is 30 mm thick and available in grey, black and blue. Also suitable for Privy 500.



Blue - Art. no 1012-03

## Urine diverting toilets Installation &amp; accessories



art. no 1021-01



**1. Connecting pipe**  
90°, Ø75 mm

art. no 1023-01



**2. Connecting pipe**  
Straight, Ø75 mm

art. no 1027-01



**3. Cover plate**  
Ø75 mm

art. no 1030-01



**4. Vent cowl**  
Ø75 mm

art. no 1020-03



**5. Ventilation pipe**  
2 x 1 m, Ø75 mm, incl. 1pc connecting  
pipe straight, braces and spacer

art. no 1025-01



**6. Joint sealant**  
Ventilation pipe Ø110-75 mm

art. no 1024-01



**7. Joint sealant**  
Ventilation pipe Ø75-55 mm

art. no 1092-01



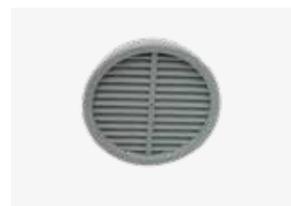
**8. Outlet cowl**  
Ø75/110 mm, for safe roof access

art. no 1032-02



**9. Urine drain kit**  
Ø40-32 mm

art. no 1026-02



**10. Cover plate**  
Ø75 mm

art. no 1035-01



**11. Latrine container with lid**  
About 28.5L, fits Separett models 4000-  
6200 and Weekend

art. no 1212-01



**12. Replacement container  
with handle**  
Fits Separett Freeze

art. no 60415



**13. Latrine container with lid**  
About 35L, fits Sanitoo

art. no 1192-01



**14. Latrine container with lid**  
About 50L, fits Villa® Extend

art. no 1098-02



**15. Latrine container with lid**  
About 23L, fits Separett Villa®

art. no 1215-01



**16. Insulated Seat 200**  
3-pack. Fits most toilet seats on the  
market.

3 pairs/pack

## Urine diverting toilets Installation &amp; accessories



See art. no below



**17. Insulated Seat 300**  
Extra powerful. Placed on the bench in  
the outdoor toilet.

art. no 1235-01, 1234-01 &amp; 1012-03

art. no 1060-01



**18. Absorb**  
Binds excess liquid and minimizes the  
risk of odor.

art. no 1126-01



**19. Waste bag**  
For containers up to 35L

art. no 1118-01



**20. Bio Drain Cleaner**  
Prevents clogging of the urinal drain.

5pcs/pack

art. no 1127-02



**21. Compostable waste bag**  
Compostable, for containers up to 35L

art. no 1037-01



**22. Waste bag**  
For containers up to 50L

art. no 1101-01



**24. Child seat**  
Urine diverting child seat. Perfect com-  
plement to your urine-separating toilet.

art. no 1170-01 &amp; 1169-01



**25. Sally stool**  
Blue art. no 1170-01  
Red art. no 1169-01

art. no 1157-01



**26. Child seat Sally**  
Grey. Has a soft edge that makes it  
stable. Fits all toilets on the market.

art. no 1227-01



**27. Accessory kit Villa Extend**  
External waste collection system

art. no 30010



**28. Roslag compst**  
Latrine compost, 1 x 500L, composting  
dry waste.

art. no 1197-01



**29. Burn**  
Incinerates dry waste.

art. no 1013-03



**30. Ejector Tank**  
50L with 10m hose

## Urine & freeze toilets



### Freeze

Art. no 1195-01



#### Freezing, free and movable

The Freeze toilet is free of installation, drainage and ventilation. It only needs electricity (230 V) and can easily be moved around. After use, the toilet waste is frozen and becomes odorless.

Freeze is a suitable toilet solution for bathroom renovation. It can also be used as a permanent toilet solution in holiday homes, as an extra toilet or as a night toilet.

The inner container is emptied into a latrine compost when full. See our Roslag compost on page 38. Feel free to combine Burn with our compostable latrine bag.

When you buy Freeze, it comes with one latrine container, compostable bags, one child seat Sally.

#### Information

**Material:** Recyclable ABS, antibacterial, powder coated sheet metal

**Inner container:** 20 liters polypropylene. Full container approx. 20 kg

**Voltage/total power:** 230 V/45 W

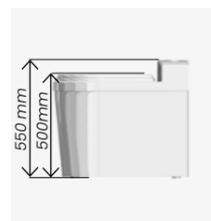
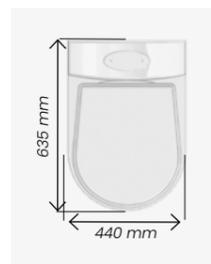
**Energy consumption:** 0.73 kWh/day

**Power connection:** 2.3 m with grounded plug

**Noise level:** About 39 dB(A)

**Max load:** 150 kg

**Seat height:** 48 cm



### Pee

Art. no 1264-01



#### A perfect addition

Separett Pee is a urinal for wet waste, and a great addition if you already own an incinerating toilet. You can reduce the energy consumption of the incinerating toilet by 80%, as urine takes longer to burn than solid waste.

Pee is also perfect as a night toilet or in an allotment garden house and can be easily connected to our Ejector Tank to turn urine into fertilizer for your garden and plants.

Pee comes with a user and installation manual, 2 m of Ø32 mm urine pipe, 2 wall brackets for Ø32 mm urine pipe, 90° connecting pipe for Ø32 mm urine pipe, straight joint for Ø32 mm urine pipe, cover plate for Ø32 mm urine pipe, wall bracket for the toilet, and screws for installation.

#### Information

**Material:** Recyclable ABS, antibacterial, seat: polypropylene

**Seat height:** 45 cm

**Connections:** urine drain: Ø32 mm

**Max load:** 120 kg



BDT drain



Tank

## FAQs

### Quick guide for buying a new toilet solution

There is a lot to consider when choosing a toilet solution. But don't worry, at Separett we're on top of things and can guide you quickly through the world of waterless toilets.

#### Municipal regulations

First of all, the municipality decides how you should handle latrine, urine and urine-mixed flush water. Municipalities base their decisions on local environmental conditions, and it is their environmental committee that decides what you can and cannot do. When you apply to install a new toilet solution, they will check if your toilet solution:

- meets the level of protection that applies to the site
- is sized for five permanent residents (also applies for vacation homes)
- is complemented by some form of treatment for your domestic waste water (BDT water)

Local authority regulations are in place to reduce the spread of bacteria. Therefore, there is a requirement that the material must not be spread until at least 12 months after the last filling of the compost took place. Always check with your local municipality to find out what rules apply where you live.

#### Available space/Suitability for infiltration

The more space there is near the toilet, the more possible solutions you can choose from. So think about your toilet solution early in the building process, if you are building new.

Under the floor, you can use a decomposition room or latrine pit (if you want to use outdoor latrine composting). Make sure your space is big enough for your toilet solution.

If you are allowed to use urine infiltration, it is important to consider the suitability of the land, distance to surface water, drinking water supplies and the property boundary. Sometimes you will need to dig test pits to determine soil suitability and distance to groundwater.

#### Comfort, handling, costs

Do you wish for high comfort? Or will you be satisfied with a simpler option? How much do you want to spend on waste disposal? Think about what is important to you. The higher the comfort and the higher the level of automatic waste disposal, the higher the price (both for purchase and operation) and vice versa.

### Incinerating toilets

#### 1. How does an incinerating toilet work?

In simple terms, the toilet works like an oven, but with a higher working temperature. Once a visit is completed and an incineration cycle is started, the furnace heats up to about 550°C. This burns the solid waste and vaporizes the urine - only a small amount of ash is then left in the ash tray. Assuming no one else has visited the toilet in the meantime, a cooling phase is now started to cool down the furnace.

#### 2. How does a toilet visit work?

- A disposable bag is placed in the toilet bowl under the toilet seat.

- Do your business, always sitting down, and then push the flush handle so the bag slides into the combustion chamber. Check that the bag has fallen down.

- Then start an incineration program. Read and see more under the respective incinerating toilet.

#### 3. How much energy do Separett's incinerating toilets consume?

- CINDI® family consumes between 0.15-1.7 kWh/visit, which in SEK corresponds to 0.15 SEK - 1.70 SEK/visit with an estimated electricity price of 1 SEK/kWh.
- CINDI® Basic consumes between 0.6-2.4 kWh/visit, which in SEK corresponds to 0.60 SEK - 2.40 SEK/visit with a calculated electricity price of 1 SEK/kWh. Expect an average of about 1.5-2.0 SEK per visit with bag included.

#### 4. Do I need a permit to install an incinerating toilet?

If you are considering buying an incinerating toilet, you should first check the regulations in the municipality where you intend to install your toilet. The rules vary from one municipality to another.

### Urine diverting toilets

#### 1. How does a urine diverting toilet work?

A urine diverting toilet separates urine and solid waste and is equipped with a fan that draws out moisture and air - making the space where the toilet stands odor-free. The urine is discharged into a collection tank or infiltration system, while the solid waste goes into a compostable bag made from corn starch, which can then be composted.

#### 2. Where does the urine go?

The urine is discharged through a urine hose, for example to a soil infiltration, BDT drain or collection tank. We recommend connecting an Ejector Tank where the urine is automatically diluted with water to the correct mixture, so that plants can take up the nutrients without being harmed. Then the urine which contains most of our useful waste, can be easily spread in a flower bed. When using the Ejector Tank, you never come into "contact" with the urine and don't have to transport or carry it - just plug in the garden hose. NOTE! Always check what is applicable in your municipality.

#### 3. How do you handle solid waste?

The solid waste, poop and toilet paper, goes into a container with a latrine bag and can either:

- Be burn up and turned to ash with Separett Burn.
- Stand in a suitable outdoor location (with soil at the top of the container and lid on) for 12 months and then can be buried or composted in a regular compost.
- Be composted directly in Separett Roslag compost. Roslag compost meets the requirements for latrine composting, which means that you can say compost both household waste and toilet waste in it.

NOTE! Check always check what applies in your municipality.

### Warranty

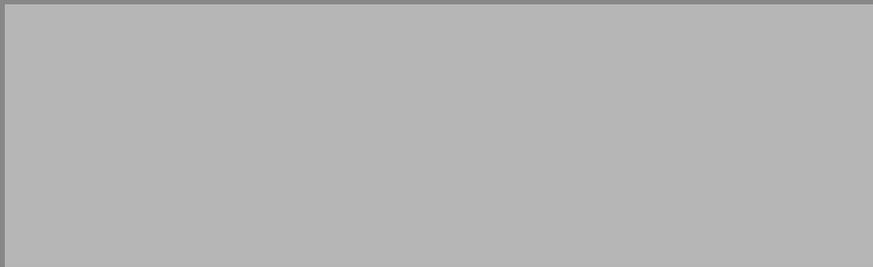
Art. no	Product	Warranty
1013-03	Ejector Tank 50l with 10m hose	3 years
1067-03	Separett Villa® urine diverting 12V	5 years, does not include the fan which has a warranty of 3 years
1176-01	Separett compost insulated 250l	10 years
1191-01	Separett Villa® Extend urine diverting 12/230V	5 years, does not include the fan which has a warranty of 3 years
1195-01	Separett Freeze freeze toilet 230V	3 years
1270-01	Separett Tiny with urine tank, urine diverting	5 years
1271-01	Separett Tiny with urine tube, urine diverting	5 years
1228-01	Incinerating toilet Separett Cindi® family 240V	3 years, does not include wear parts. These have an individual warranty period: element 1 year, ash pan 2 years, thermo sensor 2 years
1229-02	Incinerating toilet Separett Cindi® Basic 240 V -2020	3 years, does not include wear parts. These have an individual warranty period: element 1 year, ash pan 2 years, thermo sensor 2 years
1264-01	Separett Pee urine toilet	3 years
30010	Latrine compost Separett Roslag compost incl. lid, 500l	3 years
1197-01	Separett Burn	2 years
1165-01	Rescue Camping 25 portable urine diverting	2 years



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