

# ECOdip

UNDERGROUND WASTE COLLECTION CONTAINERS



# THE EARTH'S FUTURE IS OUR FUTURE AND OUR RESPONSIBILITY

The world is warming up at an alarming rate, waste is piling up in landfills, many, who have the possibility, have not fully embraced the culture of sorting waste and recycling. On the other hand, there are many who do not even have the possibility to take part in this action because not all communities have the infrastructure. There are so many more aspects to this issue which need improving. But above all, we need to improve our attitude and actions.

Preserve what is good, protect what needs protecting and improve what can be improved. We strive to lend a hand to all those who are willing to set foot on the path towards a sustainable future in waste management. Our ECOdip waste management solution is a sustainable means to a positive global environmental end. We are all responsible for the world we live in. So join the communities who are already using our ECOdip semi-underground waste management solution and become part of the change.

## ECOdip – THE SEMI-UNDERGROUND WASTE MANAGEMENT SOLUTION



The collection volume of the ECOdip solution is equal to **5 conventional** plastic containers and **42 small** household plastic bins. This results in many positive results:

- ✔ **Good visual environmental integration:** Semi-underground waste containers are two thirds buried underground, which means that they are visually less obtrusive than traditional above-ground containers. This can help to improve the aesthetic quality of the surrounding environment.
- ✔ **Waste volume reduction:** due to compression under it's own weight.
- ✔ **A 100% waterproof** system ensures that the ground water is safe from pollution and a low soil temperature slows the decomposition process.
- ✔ **Reduced odour and vermin:** Semi-underground waste containers are designed to minimise the escape of unpleasant odours and to deter vermin such as rats, crows and seagulls from accessing the waste. This can help improve the quality of life for residents and reduce the risk of disease transmission.



- ✔ **Wind resistance:** due to two-thirds of the container being buried below ground level.
- ✔ **Noise reduction:** during the process of disposing waste by the user, and also with the reduced frequency in waste removal by trucks.
- ✔ **CO<sub>2</sub> emissions reduction:** due to the reduced frequency of waste removal by trucks.

## 🌿 HIGH QUALITY, LONG LIFE AND ADAPTED TO HUMAN NEEDS – THE PILLARS OF A SUSTAINABLE PRODUCT



Immense resistance to impacts, mechanical damages and environmental factors (temperature deviations, UV-radiation, wind gushes and rainfall).



A fast and practical installation process, simple maintenance and a simple waste emptying process, even in winter conditions.

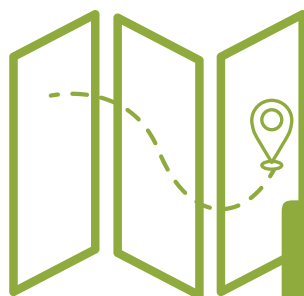
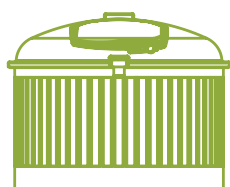


The expected product life-span is 20 years and its design enables emptying with regular waste collection vehicles.



The ECOdip system is adapted to human needs and is safe to use – the lid is placed at the height of 1.1m, which makes it accessible for all, including people with disabilities and children.

## 🌿 WASTE MANAGEMENT SOLUTION





# A SYSTEM DESIGNED FOR SORTING WASTE AND RECYCLING

The ECOdip system offers colour-coded lids in three diametres (FI300, FI400 and FI600) to help set up and guide the customer's recycling scheme. We also offer ALU lids and the INOX drum option.



## ERGONOMICAL COVER + SUNKEN LID

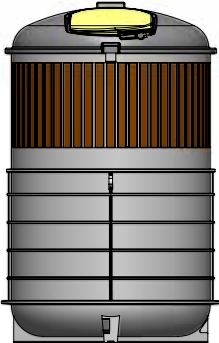
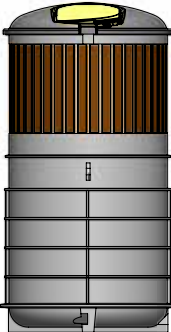
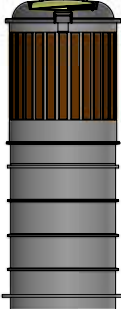
Our ECOdip semi-underground waste containers have been given a coverlift. We have designed and constructed covers which are fitted with sunken lids.

Thus, our product is not affected by wind gushes - the lid does not open because it is sunken within the cover level.

The design is smooth and ergonomical, and it gives our ECOdip containers a finer touch.



# PRODUCT RANGE AND TECHNICAL SPECIFICATIONS

	ECOdip 5000	ECOdip 3000	ECOdip 1300
			
<b>ECOdip CONTAINER DIMENSIONS</b>	H = 2800mm Fi = 1800mm	H = 2600mm Fi = 1390mm	H = 2530mm Fi = 980mm
<b>AVAILABLE INSERT TYPES</b>	BIG BAG Standard BIG BAG Glass BIG BAG BIO Inner plastic Inner steel	BIG BAG Standard BIG BAG Glass BIG BAG BIO Inner plastic Inner steel	BIG BAG Standard BIG BAG Glass BIG BAG BIO Inner steel
<b>AVAILABLE SYSTEM TYPES</b>	CLASSIC – with lifting bands SINGLE HOOK DOUBLE HOOK TRIPLE HOOK TRIPLE HOOK + CHAIN KINSHOFER NORD	CLASSIC – with lifting bands SINGLE HOOK DOUBLE HOOK TRIPLE HOOK TRIPLE HOOK + CHAIN KINSHOFER NORD	CLASSIC – with lifting bands SINGLE HOOK
<b>AVAILABLE FRACTIONS</b>	Residual Paper Plastic Glass* BIO	Residual Paper Plastic Glass BIO	Residual Paper Plastic Glass BIO
<b>AVAILABLE OPENING/LID DIAMETRES</b>	FI 300 - 600	FI 300 - 400	FI 300
<b>AVAILABLE TYPES OF DECKING</b>	Wood Composite dark brown Composite light brown Composite dark grey Composite light grey Aluminium Custom	Wood Composite dark brown Composite light brown Composite dark grey Composite light grey Aluminium Custom	Wood Composite dark brown Composite light brown Composite dark grey Composite light grey Aluminium Custom

\* WARNING! A heavy load for the truck!



# AN EFFICIENT SOLUTION FOR THE EMPTYING PROCESS

The ECOdip system can be adjusted to suit your existing waste removal process and means.

The classic **HINGE** system or the **SINGLE HOOK** can both be used for the **BIG BAG** option, whereas the **DOUBLE HOOK**, **TRIPLE HOOK**, **TRIPLE HOOK WITH CHAIN**, **KINSHOFER** and **NORD** are the systems used for the plastic and steel inserts. You must consider the truck arm's compatibility when selecting the system of your choice.



**SINGLE  
HOOK**



**DOUBLE  
HOOK**



**TRIPLE  
HOOK**



**KINSHOFER**



**NORD**



**BIG BAG**



**METAL AND PLASTIC INSERT**



By utilising the ECOdip solution, only one operator is required for the emptying process. The insert remains dry and clean, ensuring a more hygienic work environment both for municipal workers as well as for the users.

## PRACTICAL INSTALLATION

You must carry out the installation in accordance with the supplier's instructions. The recommended distance between the ECOdip containers (e.g. where there are ECO-waste collection sites) is 80 cm.



## INSTALLATION PROCESS

We supply our products with installation, use and maintenance instruction. Read the instructions carefully. Our warranty is only valid if all our instructions have been adhered to.

When determining the installation location, accessibility for the truck's lifting arm must be taken into account, therefore, it is necessary to consult with the company which manages the waste removal.

No power lines, installations or any other obstacles must obstruct the site - neither below ground nor above ground level (e.g. electric cables or trees etc.), as well as no other buried structures which may be deemed as a hazard.

During transport and manipulation of ECOdip containers, care must be taken that the containers do not fall, collide or roll which could lead to product damage. ECOdip containers must always be placed on a flat surface to avoid such damage.



The ECOdip semi-underground waste collection solution is designed for sustainability and optimal conditions for waste separation and disposal. Adherence to the installation, use and maintenance instructions are prerequisites for ensuring the full functionality of the ECOdip solution, as well as helping maintain a safe environment for all users. Due to all the positive effects of the ECOdip solution on the environment, it is a sustainable investment, and by adhering to the installation, use and maintenance instructions, you can also prolong the life expectancy of the product. You must check the product's functionality thoroughly during each emptying process, and take preventive/corrective measures in the event of any issues.



# A VERIFIED, HIGH QUALITY SUSTAINABLE SOLUTION

Our items are produced in accordance with the EN 13071 standard, and our production is also certified according to the quality and environmental standards – ISO 9001 and ISO 14001. We take into account all the guidelines regarding prevalent European standards and the recommendations of each individual country.

Our ECODip solution helps the environmental sustainability of waste management on many levels. By reducing the visual impact, as well as providing a safer and more pleasant environment due to a reduction in noise, odour and vermin, amongst others.

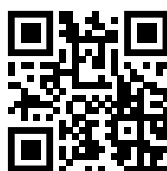
Furthermore, the ECODip system was designed to guide and encourage waste sorting and recycling in households, communities and businesses alike in an effort to reduce the amount of mixed waste. This enables communities to make the transition towards a sustainable waste management future.

But beyond that, our product slows down the pace of climate change by lowering CO<sub>2</sub> emissions. We reduce the carbon footprint with each installed product. Due to its increased capacity it lowers the emptying frequency, thus improving the quality of air and, as a consequence, brings about long-term improvement to the quality of life in general.



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