



# NOVACOR TANKS

 **rearma**  
DOWN TO EARTH. LITERALLY.



# NovaCor TANKS

## INTRODUCTION

ReArma is a manufacturer of stormwater management solutions. We support engineers, contractors, supervision and investors in infrastructure and development projects on local markets.

Stormwater management is becoming more and more complex these days. The changing regulations become more and more stringent with each new version. It is no longer enough to simply drain water from a given area - we are often obliged to store it and pre-treat it. Traditional methods of dealing with rainwater, the so-called best engineering practices, are unfortunately no longer sufficient. To be successful in this rapidly changing environment, you need a partner who will help you navigate the complexities of European, national regulations and local requirements. Infrastructure managers - a partner who is responsive to your needs, providing innovative solutions that save you and your clients money and time. We offer cost-effective solutions while minimizing design, delivery and implementation time.

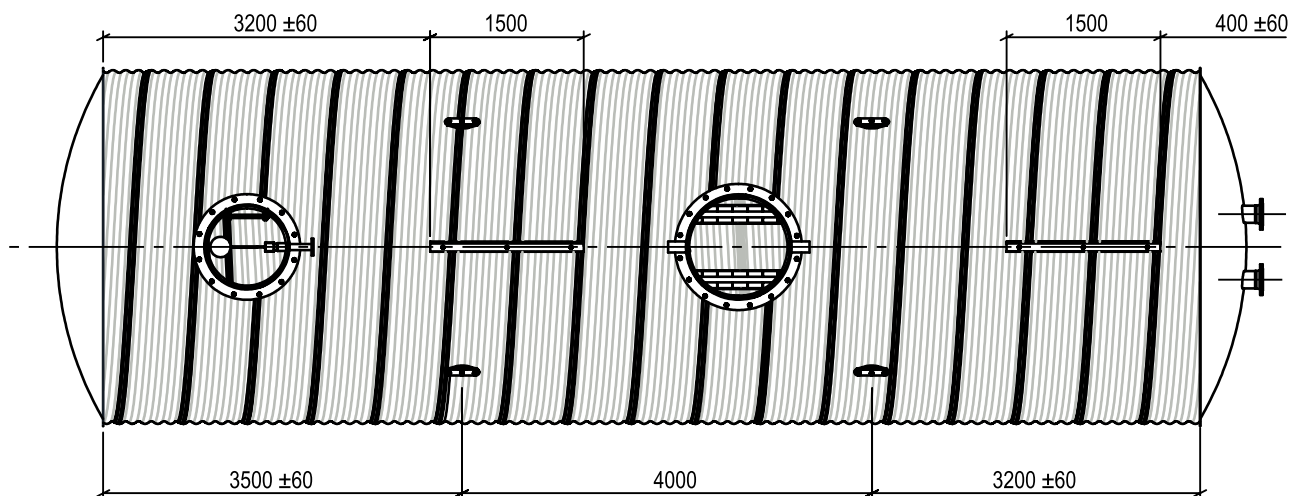
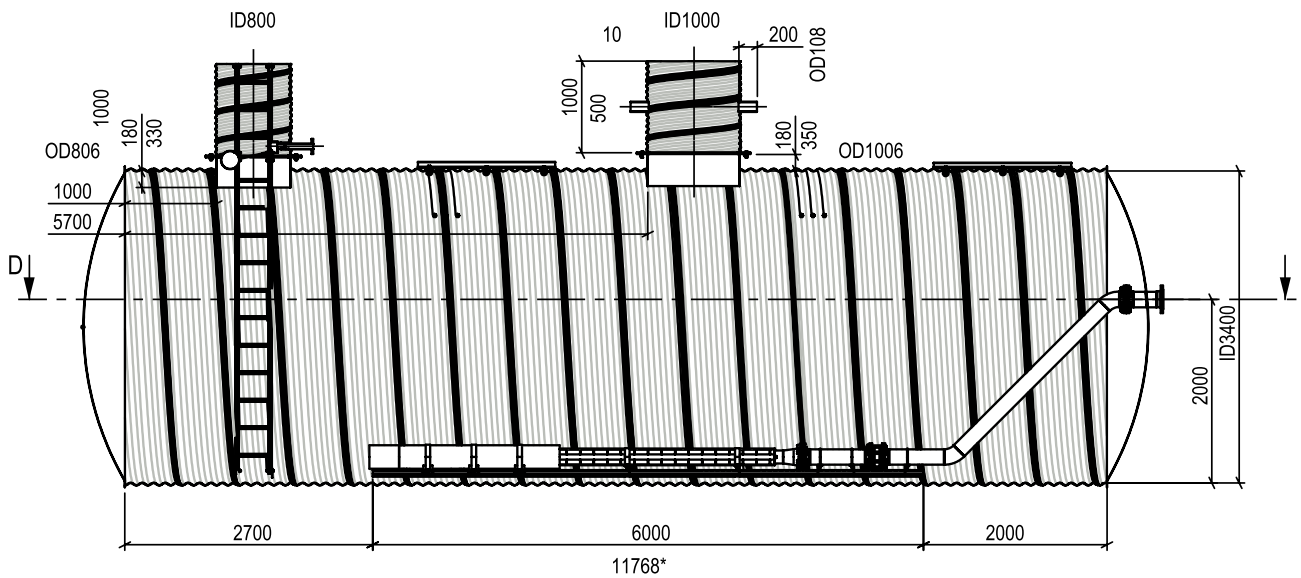
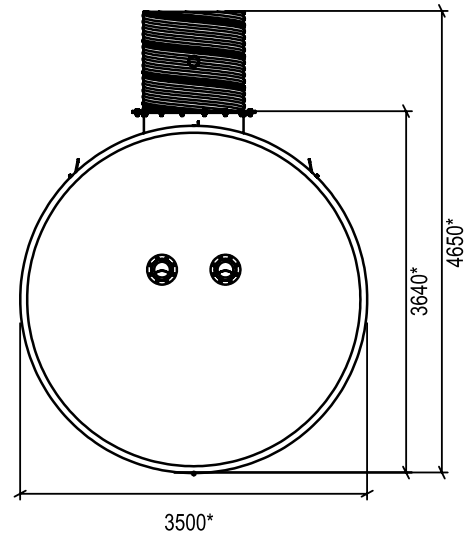
ReArma - a trusted partner you can count on for stormwater management solutions



## USAGE AREAS

NovaCor helically corrugated steel tank so far has been a great alternative to similar products on the market. NovaCor tanks can be used for several different purposes:

- Stormwater retention tanks ( including treatment ) for the recovery and reuse of rainwater
- Flood control storage ( detention reservoirs ) tanks. These systems (modular combined systems of several pipes) are especially meant to prevent flood damages by allowing a temporary storage of the rainwater and a controlled discharge.
- Firefighting - fire-water retention tanks.
- Wastewater accumulation
- Oil separation





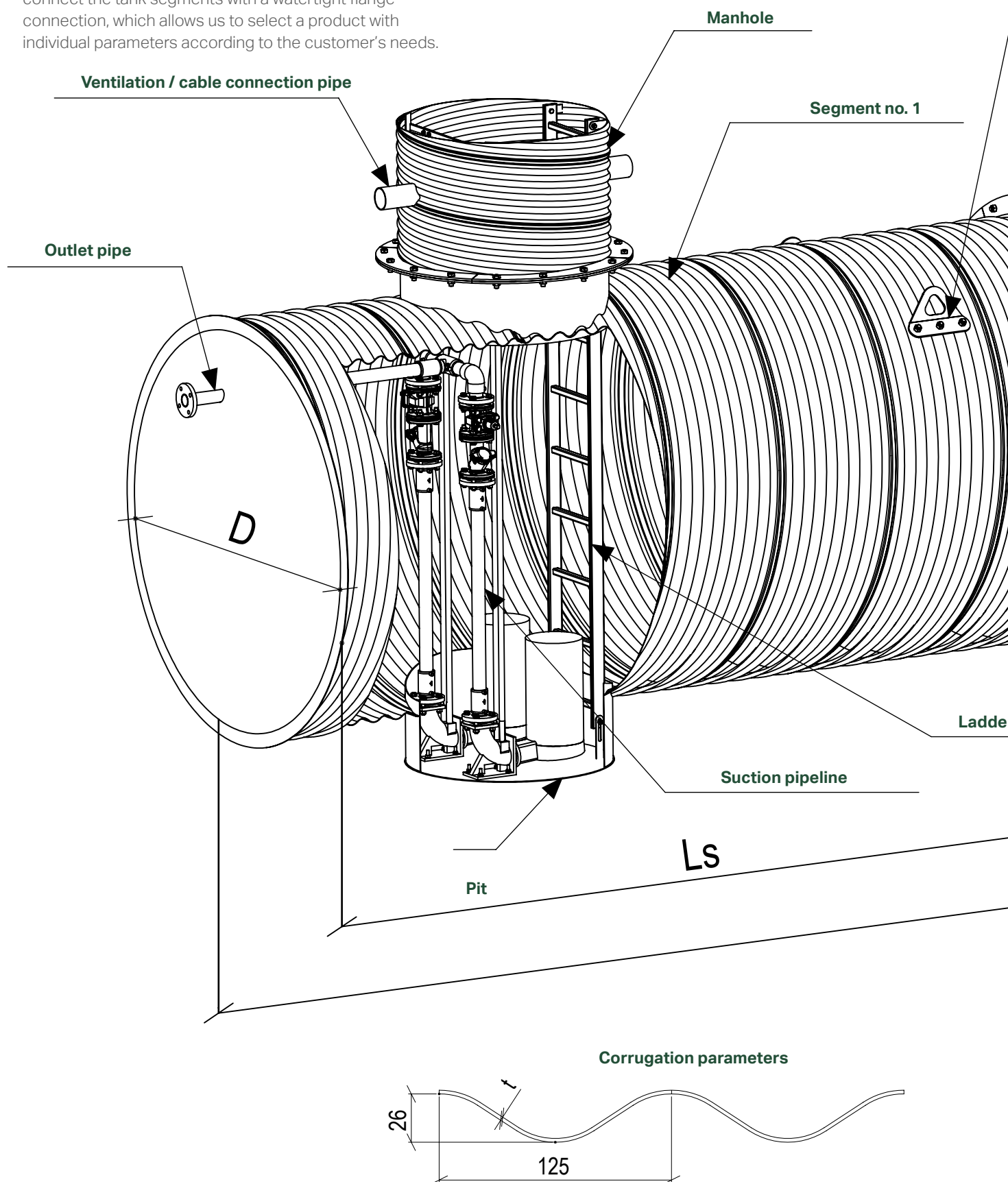




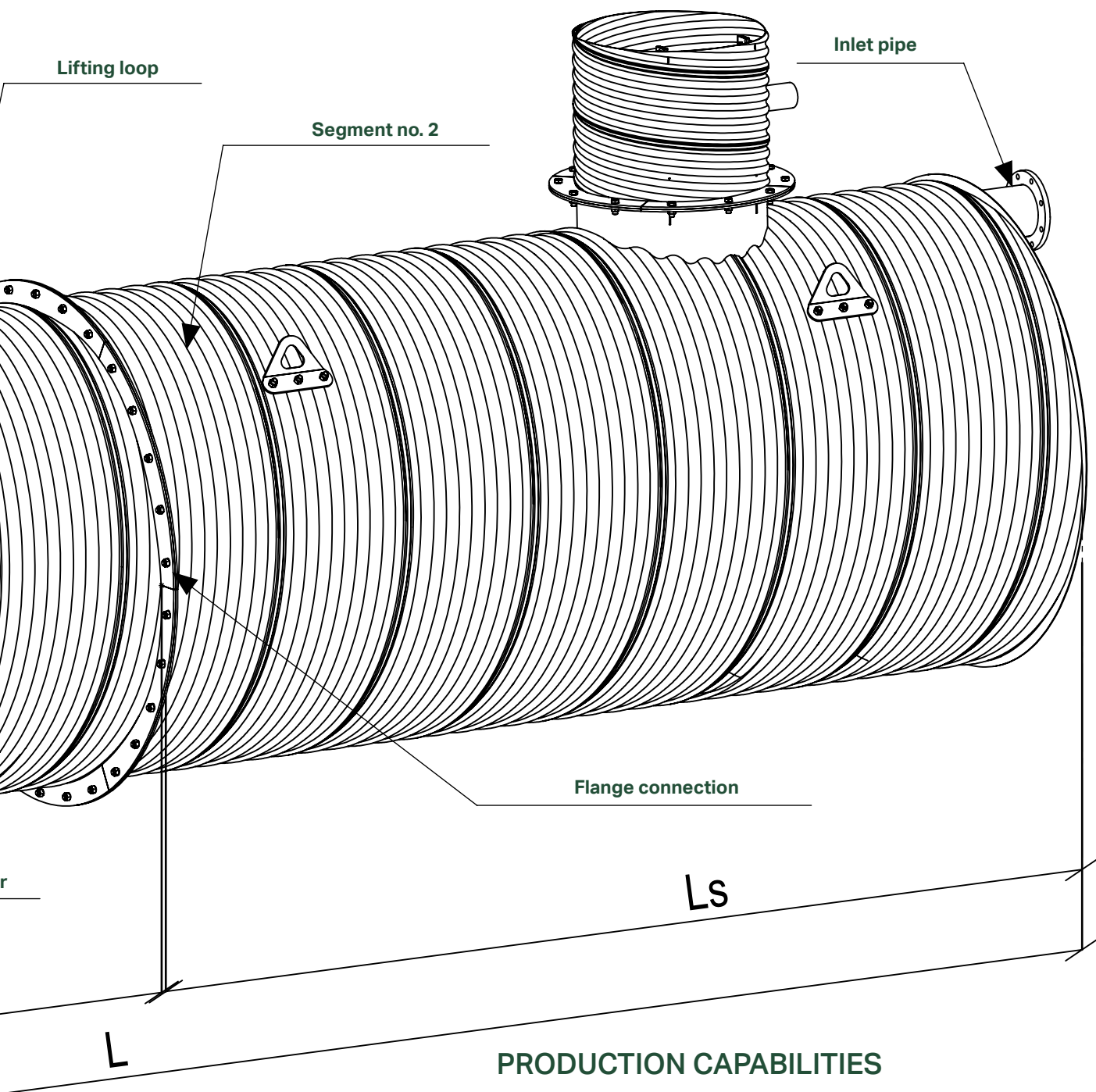


## POSSIBLE GEOMETRICAL DETAILS

In our daily work with designers and customers, we constantly offer tanks or their systems with non-standard parameters. One of the main advantages of corrugated steel tanks is their unlimited length and volume. We connect the tank segments with a watertight flange connection, which allows us to select a product with individual parameters according to the customer's needs.







## PRODUCTION CAPABILITIES

**Diameter, D** 300 ÷ 4000 mm

**Segment length,  $L_s$**  Up to 20 m (depends on tank diameter)

**Total tank length, L** Not limited (tank segments can be connected by flange connection or couplings)

**Plate thickness, t** 1,50 mm; 2,00 mm; 2,50 mm; 3,00 mm or 3,5 mm

**Steel grade** S250 GD or DX51D

For dimensions above the stated ones, please contact us at [info@rearma.com](mailto:info@rearma.com).



## PRODUCT ADVANTAGES

The strong corrugated steel structure of the tank allows the manufactured tanks to be installed in the area of vehicle traffic load (carriageway or car parking area) and in the presence of a soil platform of 10 meters or more. Due to the strong construction of the tank, there is no need to install a reinforced concrete slab above it for load distribution, which is a big advantage compared to tanks made of other materials (e.g., fiberglass or plastic). NovaCor tanks are made of galvanized and polymer coated steel, ensuring the durability of 100 years or more.

NovaCor corrugated steel tanks are certified and CE marked according to the requirements of European standards and Regulation (EU) No 305/2011. The production quality corresponds to the EXC3 class, and this is confirmed by the certificate of conformity of the factory production quality control issued by the notified body.









## ABOUT US

We are a young but experienced engineering company.  
Quick solutions and innovative ideas - that's who we are.

Verified technical competence. From the most complex solutions to the simplest systems, all work is equally important to us. If there is a way - we will find it. If there is not - we will build a bridge. Forget production lines of standard dimensions.

Each project is unique, so if you can't find your product - contact us via mail : [info@rearma.it](mailto:info@rearma.it)









# CONTACT US

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