



AGRO



Whey Tanks

in fiber-reinforced composite
with **flat** bottom, **cone** bottom or **domed** bottom



Whey Tanks

With Tunetanken whey tanks, you get Danish-produced quality tanks, which with their fully molded design in fiber-reinforced composite material are ideal for storing whey. As the tank is made of a highly degradable composite material, it is also resistant to corrosion, aggressive liquids and climatic influences. It not only ensures a long service life but also minimal maintenance regardless of content and location – and thus the best possible value for your investment.

The whey tank is always adapted to the specific project and the customer's requirements for e.g. dimensioning, content, connections and appearance. In this way, we ensure that it fits into the new environment and solves the customer's needs.

Whey tanks are available in standard sizes from 5,000 to 55,000 liters, but can be custom-made up to 200,000 liters.

The Tunetanken whey tanks are well thought out with regard to establishment – operation – maintenance – service life – environment.



Whey tanks from Tunetanken can be placed both indoors and outdoors.

Advantage

1. Fully molded whey tank

The whey tank is made of fiber-reinforced composite material, which is up to 20 times stronger than plastic such as PVC, PE, PP, etc.

2. Manhole with vent

Manhole Ø 800 mm with placement in the top of the tank provides optimal access and a good overview down into the tank for the operator.

3. Complete emptying

Inside, the tank is completely smooth, which ensures optimal emptying and cleaning, as the contents do not stick to the surfaces.

4. Anchoring foot when choosing a flat bottom

Specially developed anchoring foot ensures correct installation and assembly, even in difficult conditions, where the tank will be firm and stable.

5. Inlet and outlet.

DN80 flange nozzle is adapted to operating conditions and needs.

6. Manhole.

Ø 500 mm with gasket and cover for easy inspection and cleaning.

7. Ladder fittings.

Brackets for easy connection of ordinary ladder.

8. Level indicator stripe.

Provides an ongoing quick overview of the level of content.





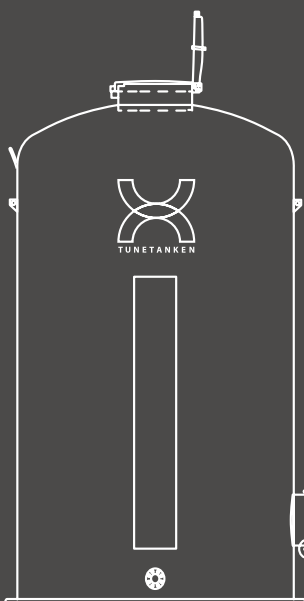
Tunetanken whey tanks with 45° cone bottom.

Advantages of the Tunetanken Whey Tanks

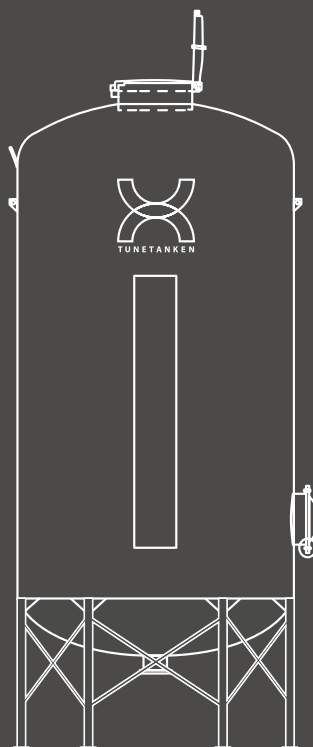
- > Size / geometry as needed.
- > Chemical resistance to aggressive media.
- > Corrosion resistance ensures long service life.
- > Insulating construction minimizes condensation.
- > Smooth surfaces facilitate cleaning.
- > No internal joints where the content may accumulate.
- > Outdoor installation on a foundation saves building costs.
- > Simple installation provides a flexible and removable tank.
- > Complete solution for optimal logistics and operation.

Variants

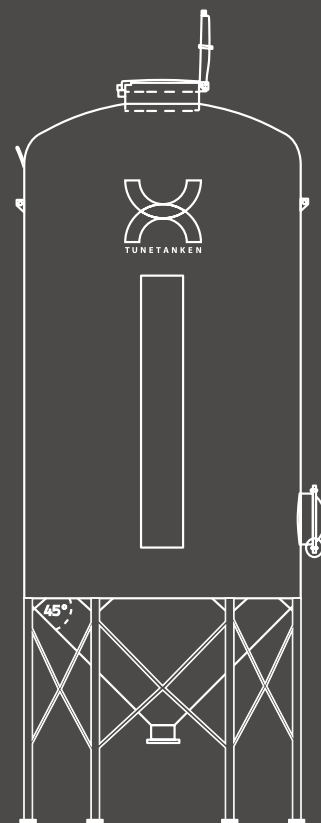
Whey tanks are adapted to media and operating conditions. Eg. connection sockets, manhole, inspection hole, bottom selection and more.



Plan bottom.



Dome bottom.



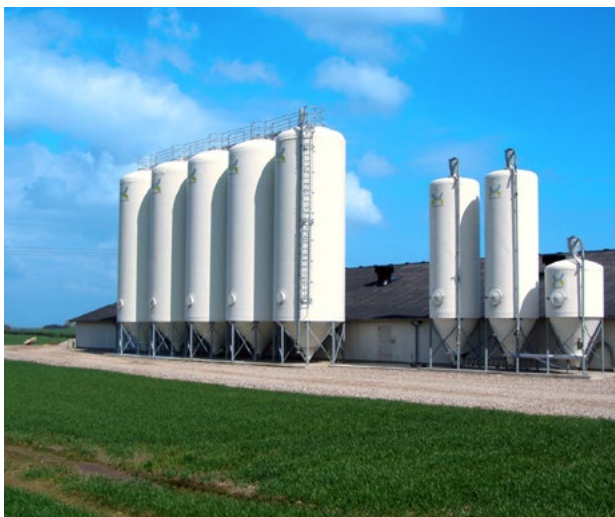
Cone bottom, 45°.



Tunetanken

With more than 50 years of experience working with fiber-reinforced composite materials, their unique advantages and a large standard product programme we have developed our market position as the leading Danish manufacturer of storage tanks, industry systems and silos in composite materials.

Tunetanken markets a large and varied programme of products and facilities for various purposes as well as supplies a large range of industries including agriculture, industry, wastewater and water treatment for energy sector. We produce all our solutions in fiber-reinforced composite materials – the same materials that are used in the manufacturing of space shuttles, air planes and wind mills. With benefits as strength, corrosion resistance and long life cycle, composites are among the popular materials of the future.



Agro

Tunetanken offers a broad programme of products, facilities and systems for agriculture. We produce silos, tanks, airtight silos, grain handling systems, hay and grain drying systems, carcass covers, slurry systems, shelters, buildings, irrigation systems, barn inventory et al.

Most of our products are made with the incorporation of fiber-reinforced composite materials, which with their unique properties are extremely suitable for the demanding agricultural environment.

Modern composite materials are materials of the future. The innovative and unmatched technical material properties contribute greatly to the development of new sustainable products and solutions, which are necessary for a sustainable future.



Composit

Composite is derived from the Latin word »componere«.

Composite materials are made by combining two or more materials (physically not chemically), thereby creating a new material with specially intended and superior properties.

Technical properties of composite materials derive from the initial qualities and properties of the combined materials, the combination of the fabrics (matrix, reinforcement, hardener, additives), as well as, the production processes and conditions.

Possibilities are endless!