



AGRO



Liquid Fertiliser Tanks

in fiber-reinforced composite





Liquid Fertiliser Tanks

With Tunetanken Liquid Fertiliser Tanks you get a complete storage solution, that has been developed to ease the handling of liquid fertilisers. Our tanks are made from a robust and corrosion free composite material, which along with the fully moulded design makes the tanks resistant to corrosive fertilisers and minimises the risk of leakage. All this ensures that your tank has a long life cycle and requires only minimal maintenance.

Liquid Fertiliser Tanks come in standard sizes ranging from 5,000 to 55,000 ltr., and can be custom made to store up to 200,000 ltr.

With nearly 50 years of experience working in the field, we have developed our Liquid Fertiliser Tanks in order to provide a durable and complete storage solution that makes handling of liquid fertilisers easy.

Tunetanken Liquid Fertiliser Tanks are thought out with regard to installation, operation, maintenance, life cycle, environment.



Depending on your preference Tunetanken Liquid Fertiliser Tanks can be placed both indoors and outdoors.

Benefits

1. Fully moulded tanks

Tunetanken Liquid Fertiliser Tanks are made from a fiber-reinforced composite material, which is up to 20 times stronger compared to plastics such as PVC, PE, PP etc.

2. Manhole with ventilation

Manhole Ø 800 mm with a hinged ventilation cover, hasp and eye and a handle. Due to the placement at the top of the tank, the manhole provides an optimal access for the operator and a great overview of the inside.

3. Complete drainage

On the inside the tank is completely smooth, which prevents fertiliser from sticking to the surfaces, ensures optimal draining and facilitates the cleaning.

4. Anchoring edge and a flat bottom

A specially developed anchoring edge and a flat bottom ensure correct and easy installation and mounting, even under difficult conditions, securing that the tank is firmly fixed and stable.

5. Inlet and outlet

DN80 flange studs for inlet and outlet.





Depending on your preference Tunetanken Liquid Fertiliser Tanks can be placed both indoors and outdoors.

Benefits of Tunetanken Liquid Fertiliser Tanks

- > Large programme of complete storage solutions for liquid fertilisers.
- > Standard sizes ranging from 5,000-55,000 ltr. Can be custom made to store up to 200,000 ltr.
- > Fiber-reinforced composite material with high strength and long life cycle.
- > Chemical resistance.
- > Corrosion resistance.
- > Smooth internal surfaces.
- > Temperature resistance $-/+ 100^{\circ} / 90^{\circ} \text{C}$.

6. Manhole

Manhole \varnothing 500 mm with a gasket and a cover for an easy inspection and cleaning.

7. Ladder hook

Ladder hook allows for easy attachment of a regular ladder.

8. Level indicator

Provides a quick overview of the fertiliser level.

9. Lifting lugs

Lifting lugs for the moving of the tank.



2

Manhole with ventilation

Manhole \varnothing 800 mm with hinged ventilation cover, hasp and eye and a handle.





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!

11.05.2021