



# Manure Transfer Pipes

Special design

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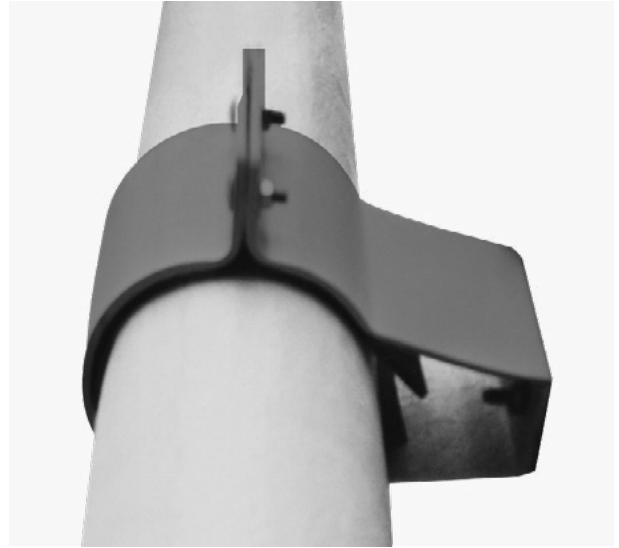
# Manure Transfer Pipes

Tunetanken Manure Transfer Pipes with ventilation are specially designed for efficient manure pumping.

Tunetanken Manure Transfer Pipes are one of a kind. Due to the way Manure Transfer Pipes are designed, the manure pumping becomes slower where the pipe bends 180°, after which the dimension and volume of the pipe increases significantly. Thereby, making more room for the manure at the slowing point.

The construction is focused on optimal function and operation. The increased dimension reduces the number of manure pressure blasts via transfer pipe, while the excess air is released through the ventilation pipe.

Manure Transfer Pipes are produced in fiber-reinforced composite material – a unique material that is corrosion and chemically resistant.

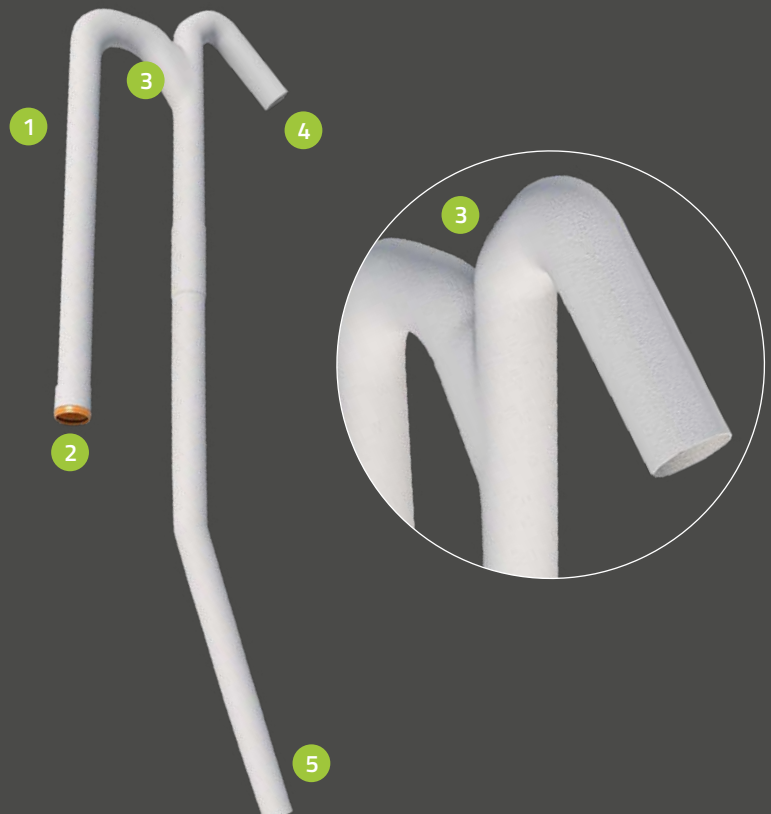


*Strong and durable fastening.*

**Tunetanken Manure Transfer Pipes are thought out with regard to installation, operation, maintenance, life time and environment.**

## Tunetanken Manure Transfer Pipes

1. Fully moulded Transfer Pipes are produced in fiber-reinforced composite material, which is corrosion and chemically resistant.
2. DN150 double sleeve connection.
3. Increased pipe volume at the 180° bend, secures homogeneous manure flow.
4. Overpressure pipe/pressure blasts ventilation.
5. The length of the discharge pipe can be easily adjusted according to the slurry tank.



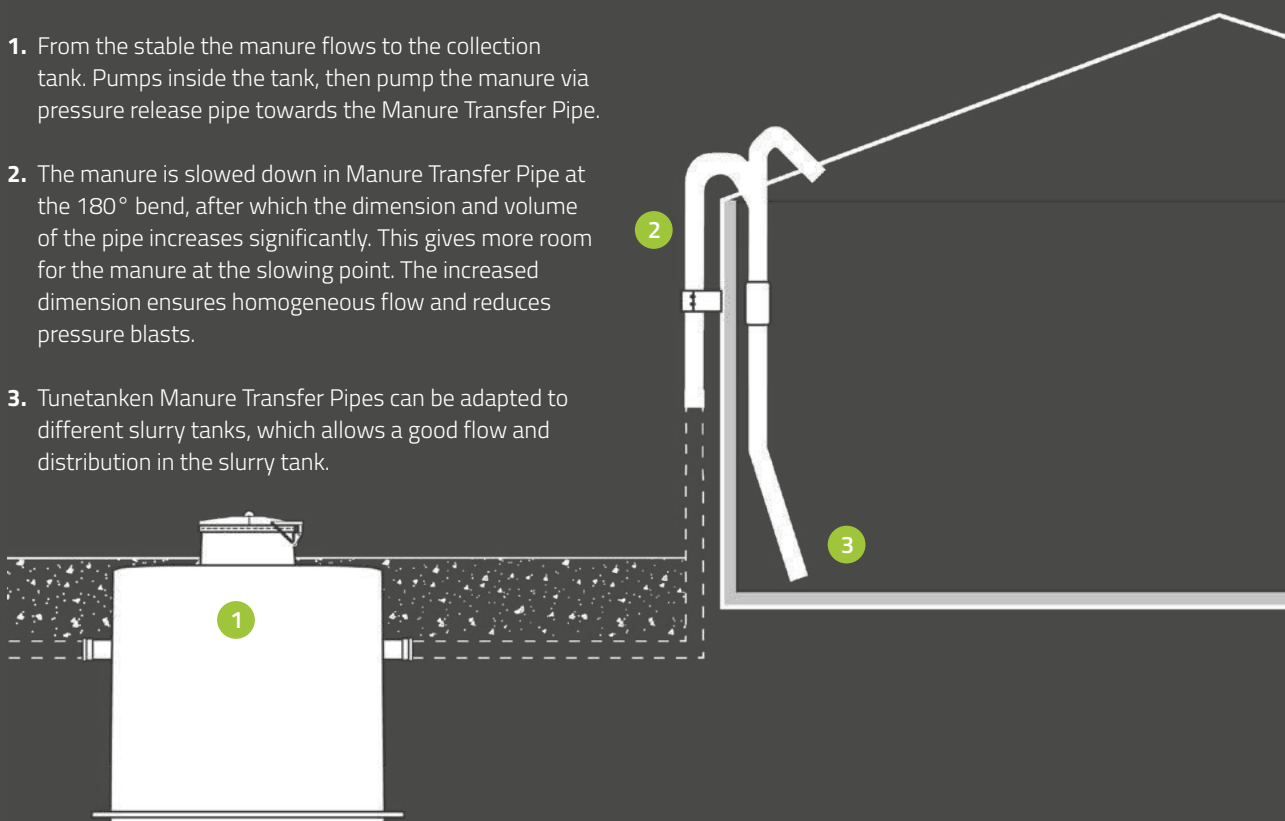


## Benefits of Tunetanken Manure Transfer Pipes

- > Special design.
- > Fully moulded construction in fiber-reinforced composite.
- > Corrosion resistant.
- > Chemically resistant.
- > Homogeneous flow.
- > Smooth internal surfaces for optimal flow.
- > Easy to adjust and cut during installation.
- > Allows good manure distribution in the slurry tank.

## How it works

1. From the stable the manure flows to the collection tank. Pumps inside the tank, then pump the manure via pressure release pipe towards the Manure Transfer Pipe.
2. The manure is slowed down in Manure Transfer Pipe at the 180° bend, after which the dimension and volume of the pipe increases significantly. This gives more room for the manure at the slowing point. The increased dimension ensures homogeneous flow and reduces pressure blasts.
3. Tunetanken Manure Transfer Pipes can be adapted to different slurry tanks, which allows a good flow and distribution in the slurry tank.







## Tunetanken

With more than 50 years of experience in fiber-reinforced composite materials 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 and more.

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.

The 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!