

Behälter und Systemlösungen Tanks and System Solutions

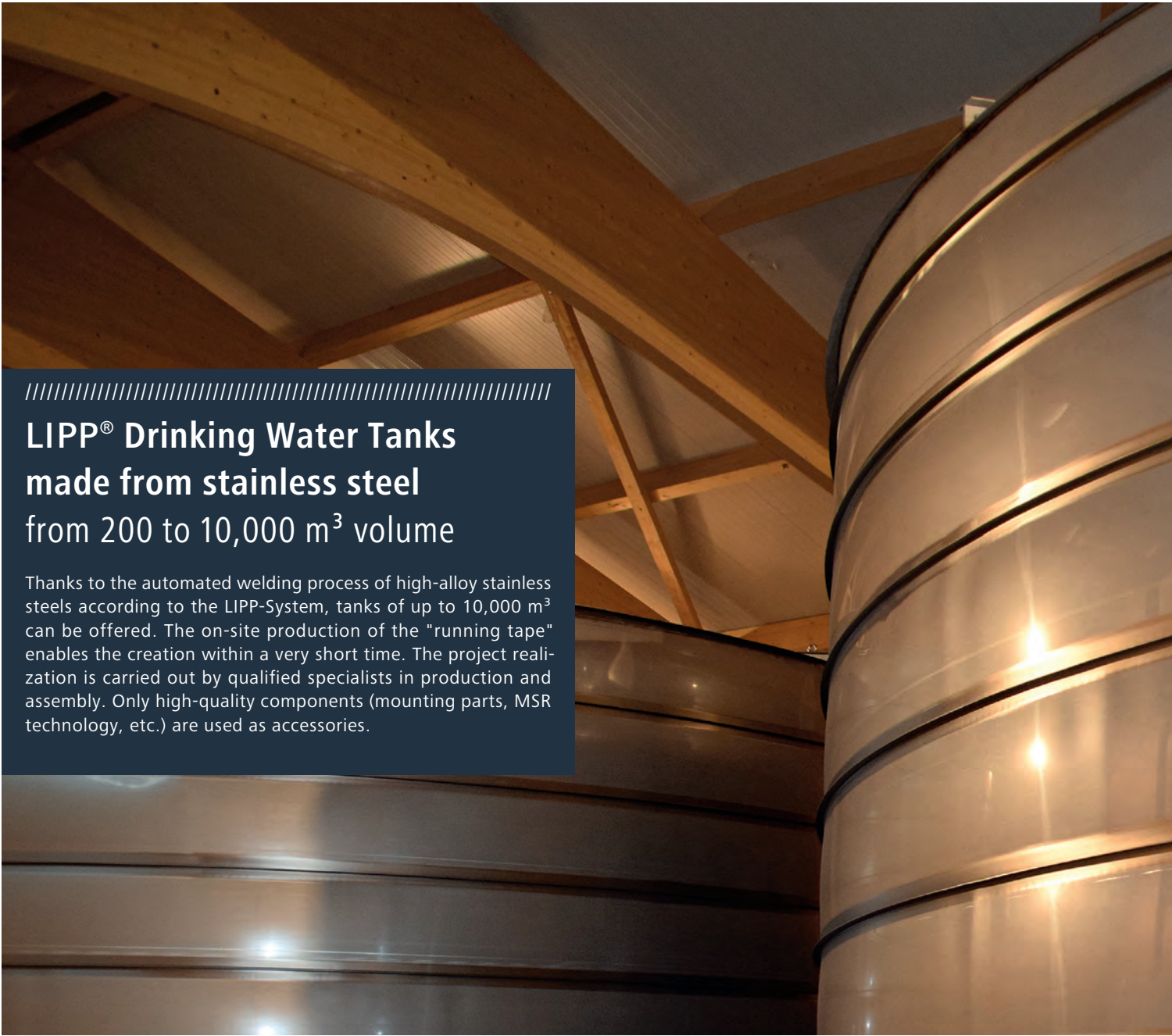


Industry and Municipality

LIPP® Drinking Water Tanks made from stainless steel



Your tank specialist for highest demands



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LIPP® Drinking Water Tanks
made from stainless steel
from 200 to 10,000 m³ volume

Thanks to the automated welding process of high-alloy stainless steels according to the LIPP-System, tanks of up to 10,000 m³ can be offered. The on-site production of the "running tape" enables the creation within a very short time. The project realization is carried out by qualified specialists in production and assembly. Only high-quality components (mounting parts, MSR technology, etc.) are used as accessories.



Inside View LIPP Drinking Water Tank



Tank Roofs

Long lifetime
Resource-saving
construction
Highest load capacity
+point

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LIPP® Stainless Steel
Membrane Cover
up to a diameter of 40 m

A self-supporting, lightweight edged membrane design allows tanks with a diameter of up to 40 m to be freely spanned. The lightweight design is support and carrier-free and allows full accessibility with absolute tightness against dust and foreign bodies. The material used – high-alloyed stainless steel 1.4571 – has the highest corrosion resistance.

Due to the flat roof construction, the available space can be realized lower. This results a significant cost advantage.



Manhole



Automated cleaning
coiler with regulation



Stairways and Platforms

Technical Data

Diameter
continuously variable
from 6 to 30 m

Volume
200 to 10,000 m³
further sizes on request

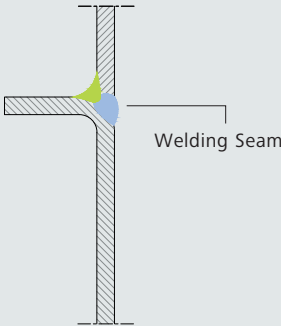
Medium
Drinking Water

Material

Stainless steel
i.e. 1.4404, 1.4571, 1.4162,
1.4462

Technology

LIPP Welding Technology
2 to 6 mm wall thickness



Equipments

- A wide range of peripheral accessories is available for the technical equipment of the tanks:
- . Tank roof
 - . Tank bottom
 - . Inlet and outlet
 - . Overflow with syphon
 - . Over-/underpressure valve
 - . Lighting equipment
 - . Dome cover
 - . Air filter construction
 - . Manhole with inspection glass
 - . Stairway with platform
 - . Cleaning coiler with regulation
 - . Custom-made product according to customer requirements

Specialised company

LIPP is a certified specialised company according to article 19 of the German Water Resources Act, ISO 9001:2015 and DIN EN 1090 EXC3, paying particular attention to the durability of its products, a professional execution and a solid workmanship in every detail.



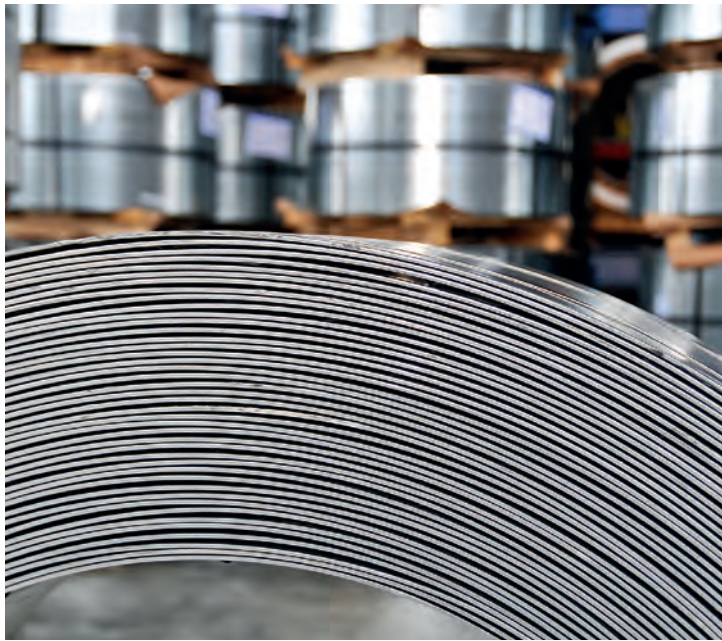
Mountings and supply pipes



UNIQUE

The System

In this system, steel strips are pre-profiled and spirally welded together inside and outside. The root-connected double-welding with molded rotating reinforcing rib on the outside guarantees high stability when picking up static and dynamic loads. The inside of the container, on the other hand, has an edgeless surface. The LIPP-System has proven itself for years and has already been successfully implemented in numerous projects.



VARIABLE

The Material

High-alloyed, austenitic and ferritic-austenitic stainless steels are used to store our most important food "drinking water". From the origin of the raw material to the complete manufacture of the stainless steel tanks, the highest quality standards are applied. This ensures that the drinking water stays clean from storage to the domestic water connection and only comes into contact with harmless components.



FLEXIBLE

The Assembly

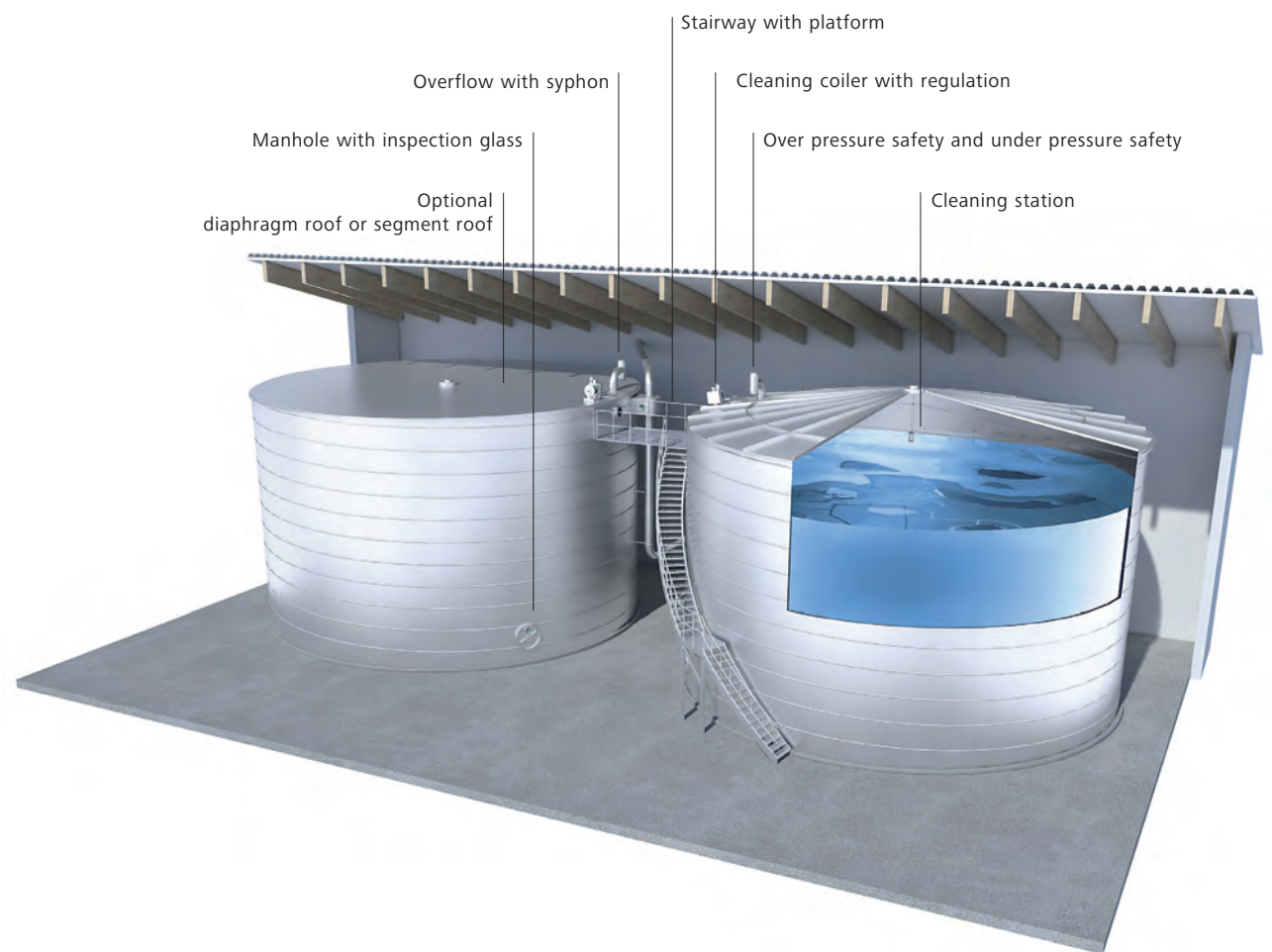
The spiral tank construction is the fastest, easiest and safest method of flexible assembly this highly reliable drinking water tank on the customer site. Characteristic of the system is the mechanical on-site production, which allows the possibility to replace tanks of similar diameter and height using these stainless steel coils. A largely automated manufacturing process allows this stepless and flexible design with short assembly time and subsequent starting.



COMPETENT

Advice and Service

Individual advice and on-schedule installation have top priority at LIPP and are supported by services such as tank reviews and maintenance of system components are completed. Only qualified employees contribute their procedural know-how and maintain a professional cooperation with all project partners.



CUSTOM-MADE

Our aim

LIPP GmbH is a global family business with more than 65 years of experience. Pioneering patents and many realized projects speak for the high product quality.

Especially for the storage of drinking water, LIPP has developed an automated welding process that makes it possible to produce extremely stable and aseptic tanks. At the same time, the enhanced assembly technology ensures economical and resource-efficient project management.

As a partner of engineering and planning offices as well as plant builders, LIPP focuses on the realization of drinking water tanks made of stainless steel, which are completely custom-made and efficient.

CONVINCING

The Advantages

Highest Quality
High Stability
Smooth Surface
Flexible Assembly Technology
Short Assembly Time
Automatic On-Site-Assembly
Simple Service
Tasteless



Behälter und Systemlösungen Tanks and System Solutions



Conception.
Planning.
Installation.
Service.

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