

MORE THAN
3000 PROJECTS
WORLDWIDE

Industry & Communities

LIPP Liquid Storage Tanks for waste water, sewage sludge, ...

Waste Water Tanks
Sewage Sludge Tanks
Firefighting Water Tanks
Mixing and Compensation Tanks
Process Water Tanks
Buffer Tanks
Water Tanks

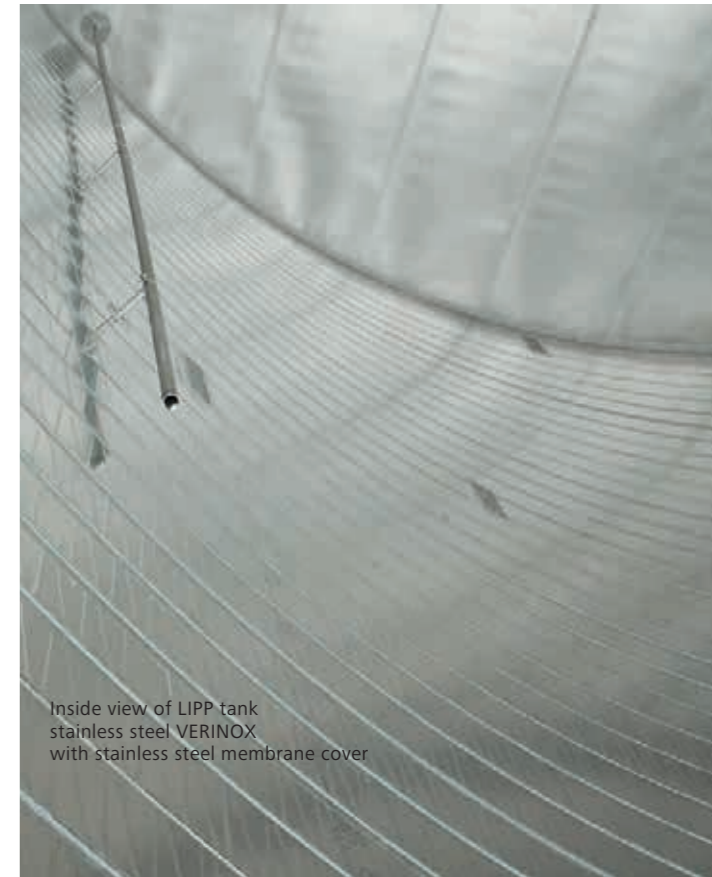
STAINLESS
STEEL VERINOX
OR
GALVANIZED
STEEL

Your anaerobic digester and tank specialist for individual solutions in various applications

LIPP Liquid Storage Tanks from 40 to 10,000 m³

LIPP offers professional solutions for plant- and tank construction, for the storage and treatment of liquids as well as flexibility regarding the size, the choice of material and the equipment. When constructing liquid storage tanks, the selection of the best material is an important quality factor. Municipal and industrial waste water and sludge or certain processing, intermediate and end products from the chemical, pharmaceutical and food processing industries set high requirements regarding the tank material. In particular, customers value the longevity of the tank solutions and the possibility of easily modifying them or fitting a wide variety of accessories during their service life.

Lipp is a certified specialised company and pays particular attention to the long service life of their products, professional execution and a solid construction to the last detail.



Inside view of LIPP tank stainless steel VERINOX with stainless steel membrane cover



long operating life
fast and easy
tank insulation
+punkt

Technical Data

Diameter
Continuously variable from 3 to 50 m

Height
continuously variable from 2 to 35 m

Volume
from 40 to 10.000 m³

Media
pumpable substances of all sorts

pH level
from 3 to 13, further on request

Exterior colour
freely selectable according to RAL

Materials

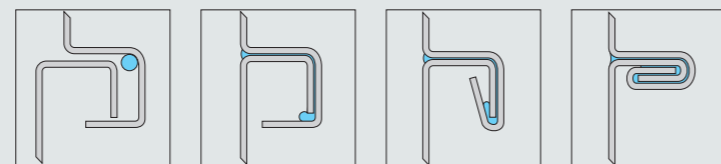
VERINOX Stainless Steel
Duplex material from a galvanized steel band on the outside and a stainless steel band, e.g. 1.4301 [304], 1.4571 [316Ti] or 1.4539 [904L], on the medium side.

Stainless Steel
e.g. 1.4301 [304] or 1.4571 [316Ti]

Galvanized/Black Steel

Maximum Tightness

Depending on the area of application different materials can be chosen. That choice is based on the properties of the liquids and the structural requirements relating to the tanks. LIPP has an impressive record in terms of leak-tightness, longevity and professional design execution, providing well thought-out, solid finishing in every detail.



Applications

Waste Water Tanks
Sewage Sludge Tanks
Firefighting Water Tanks
Mixing and Compensation Tanks
Process Water Tanks
Buffer Tanks
Water Tanks

Equipment

Openings and leadthroughs of any size and shape can be installed, even in the event of subsequent upgrades. There is a wide range of peripheral accessories available for the technical equipment of the tank:
Roofs and covers
Tank bottom
Pumping & mixing technology
Tank insulation
Stairways, ladders, platforms, connection pieces, manholes, etc.

Specialised company

Lipp is a certified specialised company and paying particular attention to the durability of its products, a professional execution and a solid workmanship in every detail.

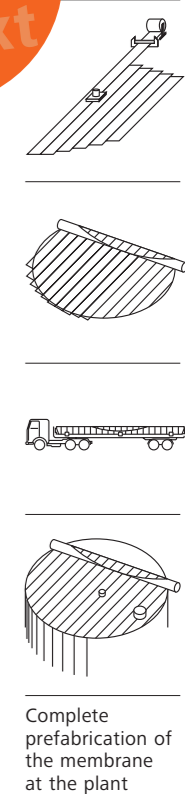


LIPP stainless steel membrane cover easily spanning up to 50 m in diameter

The LIPP stainless steel membrane provides the perfect solution for already existing steel or reinforced concrete tanks.

A free-span light membrane construction made of stainless steel allows spanning tanks with up to 50 m in diameter. The construction withstands snow loads and winds.

The lightweight construction is also suitable for sealing tanks containing volatile and explosive substances.



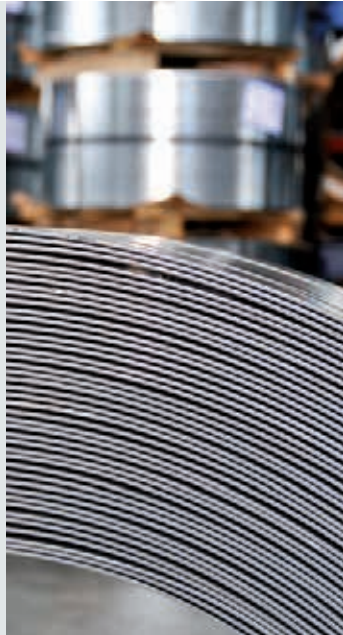
Complete prefabrication of the membrane at the plant



UNIQUE

The System

The system involves steel bands being interlinked by seams giving the inside of the tank an edgeless and smooth surface. Additionally, the LIPP Double-Seam System guarantees maximum tightness and stability. The LIPP System has already been successfully used in more than 80 countries.



VARIABLE

Our Materials

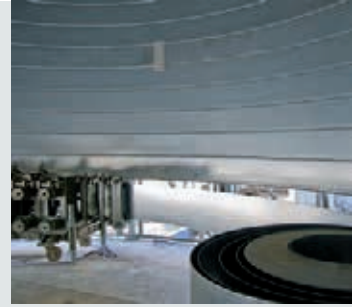
Depending on the substrate-specific requirements, the spectrum ranges from galvanized steel to high-alloyed stainless steels (e.g. 304L [1.4301] or 316Ti [1.4571]). A special material, VERINOX, was developed by LIPP and combines galvanized steel for the outside and stainless steel for the inside of the tank. After in-house production, the coiled material is delivered to the construction site.



FLEXIBEL

The Assembly

The LIPP Double-Seam System is the fastest and easiest technique for the flexible construction of reliable containers and tanks at the customer's location. Characteristic of the system are the transportable assembly devices, allowing the construction of tanks by steel bands with varying diameter and height. The mostly automated production process permits a continuous variable installation within a short time. Prefabricated modules can be assembled subsequently. Thus, we guarantee high quality for each project – worldwide.



LIPP GmbH
 Industriestraße 27
 73497 Tannhausen
 Germany
 Fon +49 7964 | 90 03-0
 Fax +49 7964 | 90 03-27
 info@lipp-system.de
 www.lipp-system.de

LIPP-Double-Seam
 high stability
 without screwing
 smooth finish
+point

Materials
 versatile
 superior quality
 lower costs
+point

On-site Assembly
 flexible sizes in diameter
 and height
 minimal installation space
+point