

Serving Municipalities, Industries and Agriculture

Tanks and System Solutions

Featuring a wide variety
of applications

Water and Waste Water Treatment
BioEnergy Storage
Sludge Storage
Leachate Storage
Clarifiers / Aeration

Our Products for Industry, Communities and Agriculture

Water and Waste Water Treatment

LIPP Liquid Containers

from 10,000 to 2,600,000 gal

LIPP offers professional solutions for plant- and container construction, for the storage and treatment of liquids as well as flexibility regarding the size, the choice of material and the equipment. LIPP is specialized according to § 19 WHG (Water Resources Act) and pays particular attention to the long service life of their products, professional execution and a solid construction to the last detail.

Container Refurbishment and Volume Expansion

On-site assembly of containers in all sizes is possible with the help of a mobile crane, which lowers the container on or in a steel or concrete basin, preventing elaborate and cost-intensive reconstruction work.



Biogas-Technology

LIPP Universal Digester

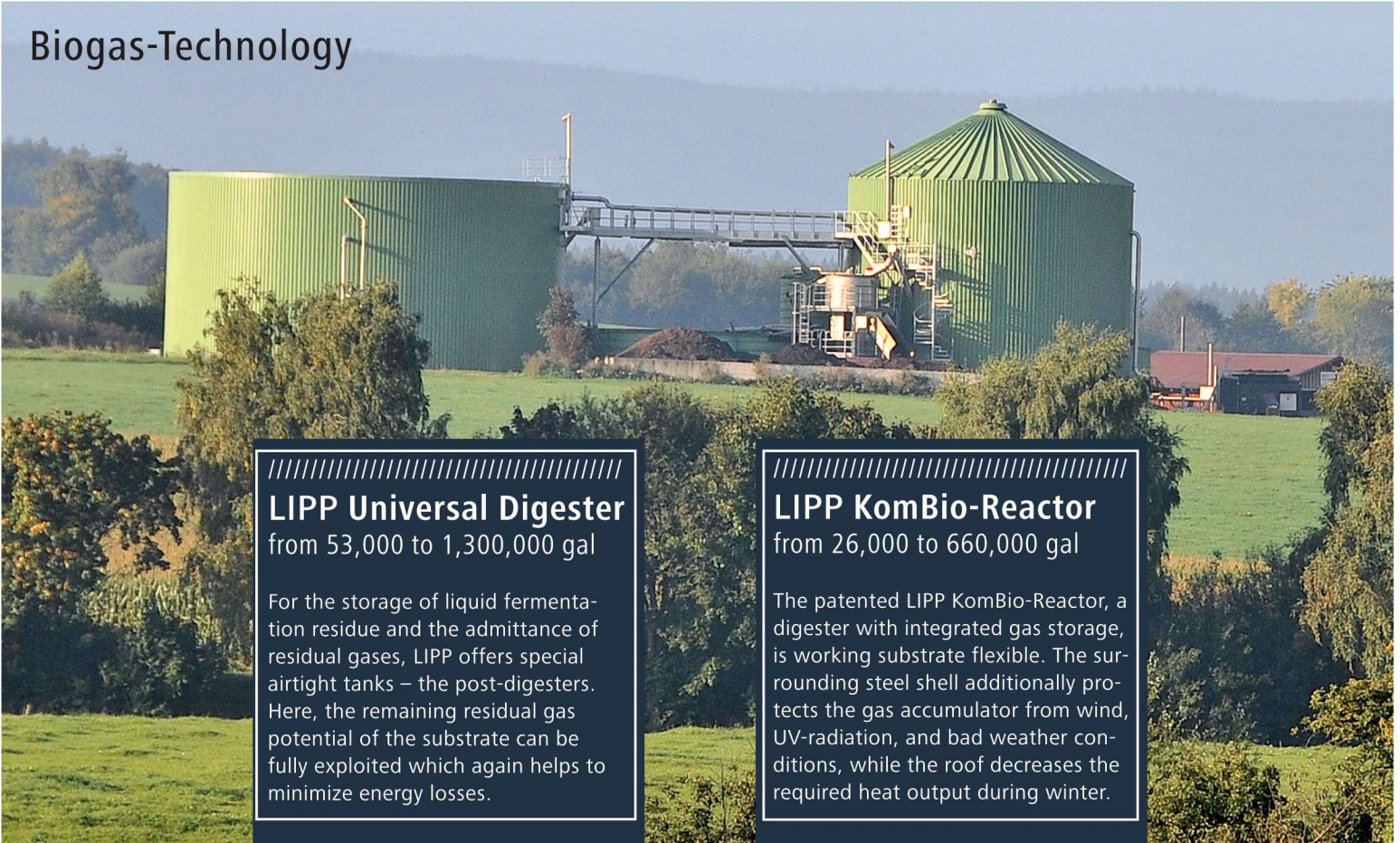
from 53,000 to 1,300,000 gal

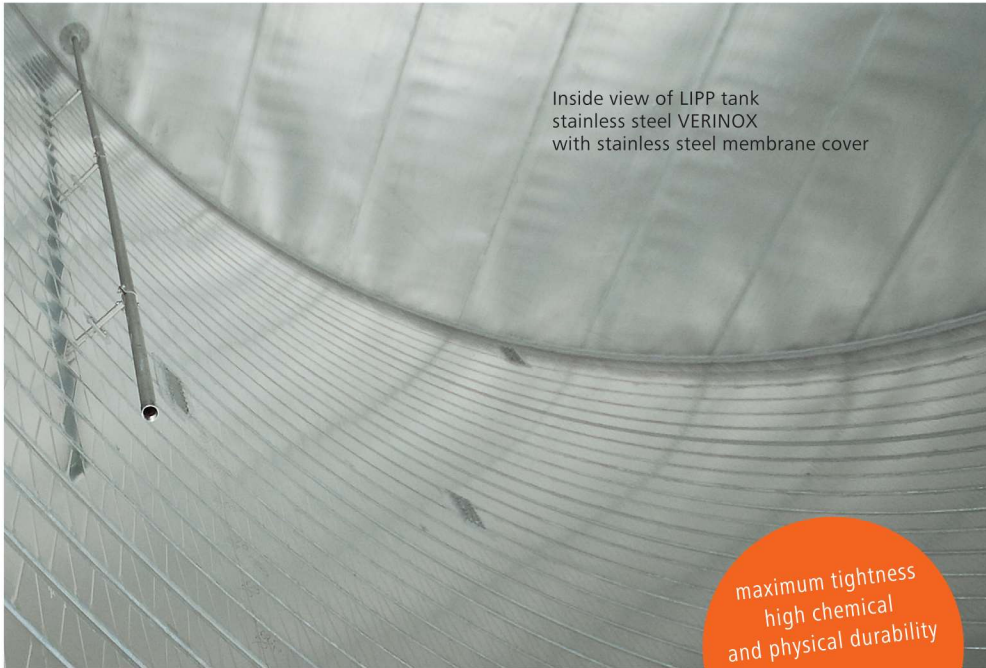
For the storage of liquid fermentation residue and the admittance of residual gases, LIPP offers special airtight tanks – the post-digesters. Here, the remaining residual gas potential of the substrate can be fully exploited which again helps to minimize energy losses.

LIPP KomBio-Reactor

from 26,000 to 660,000 gal

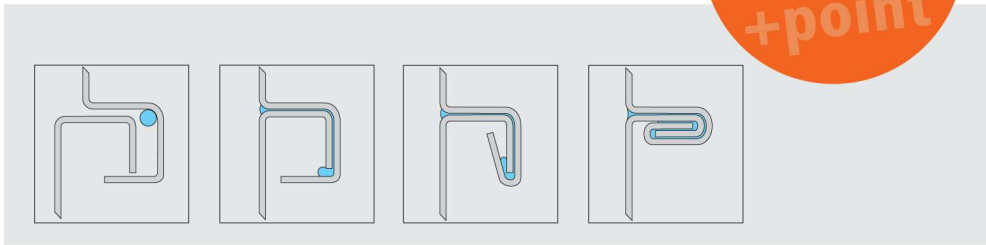
The patented LIPP KomBio-Reactor, a digester with integrated gas storage, is working substrate flexible. The surrounding steel shell additionally protects the gas accumulator from wind, UV-radiation, and bad weather conditions, while the roof decreases the required heat output during winter.





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

maximum tightness
high chemical
and physical durability
+point



Roofs and covers

for example



Single-skin roof up to 2,600,000 gallon tanks



Double diaphragm roof up to 2,600,000 gallon tanks



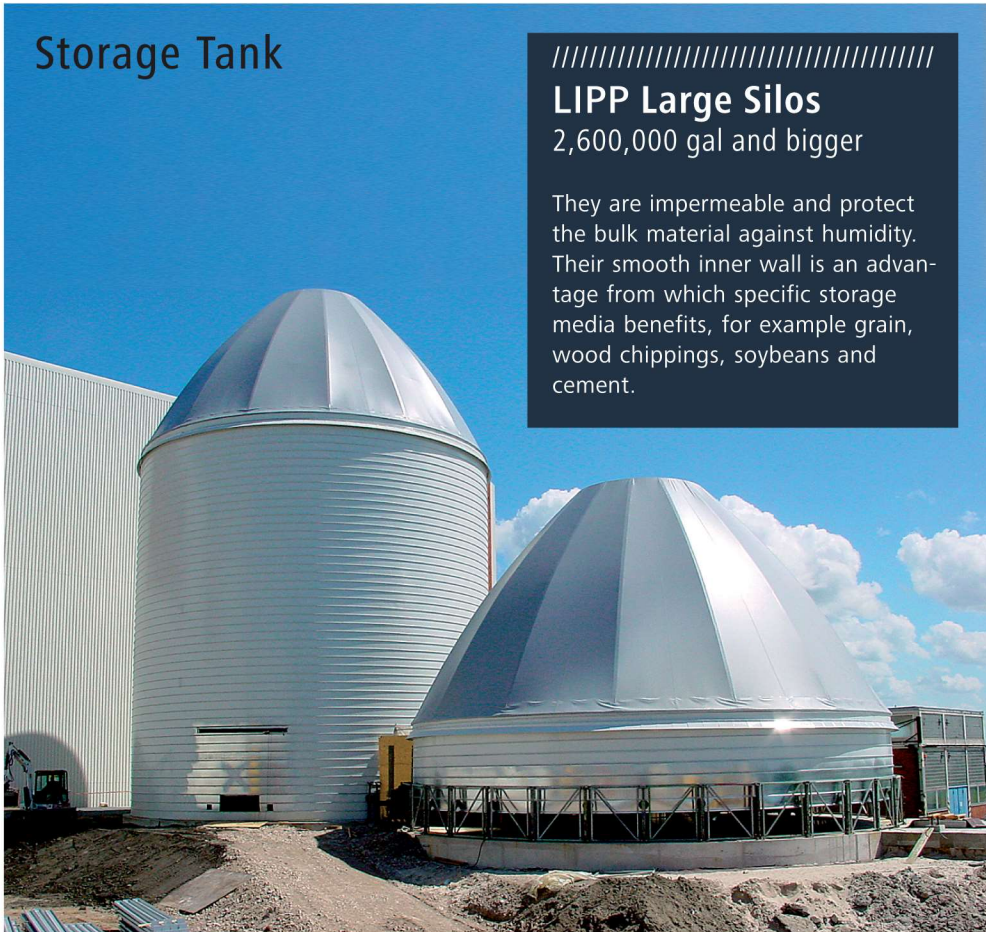
LIPP stainless steel membrane cover up to 1,300,000 gallon tanks

Storage Tank

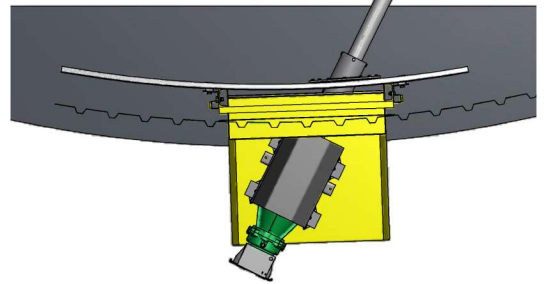


LIPP Large Silos 2,600,000 gal and bigger

They are impermeable and protect the bulk material against humidity. Their smooth inner wall is an advantage from which specific storage media benefits, for example grain, wood chippings, soybeans and cement.



Pumps and mixers



Platforms and ladders

LIPP segment roof

Container heating

Container insulation

Sensors

Color

LIPP Tanks are painted on-site during the tank installation. The client can choose any color from the whole variety of the External Colors.



UNIQUE //

The System

The system involves steel bands being interlinked by folds giving the inside of the tank an edgeless and smooth surface. Additionally, the double-fold 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.



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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

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