



TANK STORAGE SOLUTIONS

LEACHATE STORAGE TANKS > URBANS AND INDUSTRIALS TANKS



APRO INDUSTRIE

For more than 35 years, APRO Industrie has been designing, manufacturing, installing and performing maintenance on bolted steel tanks and roofs. Apro offers a turnkey solution for the storage of liquids.

Founded in 1987, APRO Industrie has quickly become a key player in the supply of liquid storage solutions for urban and industrial effluents.

Today, APRO Industrie represents:

- > Over 20,000 tanks in operation
- > Tanks with a capacity of up to 10 000 m³
- > Tanks installed worldwide
- > Global expertise in liquid storage

SOLUTIONS

Bolted metal tanks for the storage and treatment of leachate.

[Design](#) · [Manufacturing](#) · [Installation](#) · [Maintenance](#)

APPLICATIONS

- > Leachate storage tanks
- > Buffer tanks
- > Aeration tanks
- > Activated sludge tanks, SBR, MBBR
- > Activated beds

ADVANTAGES OF THE BOLTED SYSTEM

- > Competitive price
- > Reduced transport costs (compact tank kit delivered on site)
- > Factory-controlled quality of the tank kit (integrated unit)
- > Durable solution
- > Simple, fast, and safe assembly
- > Modular (volume augmentation, disassembly, and reassembly possible)
- > Simplified maintenance

SERVICES

We share our experience and expertise through:

- > An engineering office dedicated to the design of our tanks for any geographical location
- > A production unit that gives us complete control over the manufacturing process
- > An efficient logistics service in France and worldwide
- > A team of project managers ensuring consistent follow-up and technical management from design to commissioning
- > Experienced supervisors and technicians trained to comply with all regulatory requirements
- > A reliable and responsive after-sales service
- > A QHSE culture based on continuous improvement (MASE certification)
- > Technical support available worldwide

STANDARDS

Our tanks :

- > Meet the design codes EUROCODES/AWWA, and other specifics design standards
- > Are designed to withstand local environmental conditions (seismic activity, wind, snow)

LEACHATE STORAGE TANKS

APRO Industrie tanks are entirely prefabricated in the factory to guarantee an optimal and consistent quality level.

STRUCTURE

- › Our cylindrical tanks are made of factory-prefabricated metal panels, delivered as a kit and bolted together on site
- › We offer different materials, adapted to each use and type of stored product:
 - Glass-fused-to-steel (enamelled)
 - Epoxy-coated steel
 - Stainless steel (304, 316L)
 - Galvanized steel

WATERPROOFING

The waterproofing of the structure can be ensured by a :

- › Liner (prefabricated in factory to the dimensions of the tank)
- › Mastic joint (applied between the panels)

TANK ROOFS :

- › We offer roofs designed for our tanks and their contents. They are self-supporting and made of materials suitable for the stored liquids as well as potential gas zones:
 - Aluminium roofing
 - Composite or GRP roofing
 - Glass-fused-to-steel, epoxy, or stainless-steel roofing
- › These roofs provide excellent resistance to saline environments, industrial processes involving chemicals, and wastewater treatment plants.
- › Their high resistance to corrosion and UV rays ensures an exceptional service life.

CONCRETE SLAB

- › Our tanks are anchored on a concrete slab, which provides a stable mechanical base
- › In the case of mastic sealing, the slab serves as the tank floor.
- › The concrete must therefore be treated and/or coated with a suitable resin to ensure watertightness. A metal floor can be provided upon request.

ACCESSORIES AND OPTIONS

- › Lateral manway
- › Single or double flange connections
- › Specific openings for the installation of an agitator
- › Support of piping and guide bars
- › Agitator and hydro-ejector
- › Roof inspection hatch
- › External ladder with safety cage, reinforced lateral platforms with inserts, and brackets for handling internal equipment



> FIRE PROTECTION

> URBAN AND INDUSTRIAL EFFLUENTS

> OIL & GAS - ENERGY

> POTABLE WATER & PROCESS WATER

> TANK COVERS

> MAINTENANCE AND ANCILLARIES



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