

TANK STORAGE SOLUTIONS

RAINWATER, STORM WATER TANKS

> POTABLE WATER AND PROCESS WATER



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 potable and process water.

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 Recovered Water Storage
Design · Manufacturing · Installation · Maintenance

APPLICATIONS

- > Rainwater tanks for irrigation.
- > Rainwater recovery tanks for industrial process use.
- > Stormwater tank, for the retention of rainwater before returning it to the network at a controlled flow rate.

ADVANTAGES OF THE BOLTED SYSTEM

- > Competitive price
- > Reduced transport costs (compact tank kit delivered on site)
- > Quality of the tank kit monitored and verified in the factory (integrated unit)
- > Durable solution
- > Simple, fast and secure assembly
- > Modular (volume augmentation, disassembly, and reassembly possible)
- > Simplified maintenance

SERVICES

We share our experience and expertise through:

- An engineering office dedicated to designing our tanks for any geographical region
- > A production unit providing full control over the manufacturing process
- > An efficient logistics service, both in France and internationally
- > A team of project managers ensuring project 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 (Quality, Health, Safety, Environment) based on continuous improvement (MASE certification)
- > Technical support available worldwide

STANDARDS

Our tanks :

- Comply with EUROCODES, AWWA, and other applicable design standards
- > Engineered for local environmental conditions, including seismic activity, wind, and snow

RAINWATER AND STORMWATER TANKS

APRO Industrie tanks are fully prefabricated in the factory to ensure a consistent and optimal level of quality.

STRUCTURE

- Our cylindrical tanks are made of factory-prefabricated metal panels, delivered as a kit and assembled on site.
- > We offer a range of materials adapted to each application and type of liquid to be stored:
 - Glass-fused-to-steel (enamelled)
 - Epoxy-coated steel
 - Stainless steel (304, 316L)
 - Galvanized steel

WATERPROOFING

The tank's waterproofing can be ensured by:

- > 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 constructed from materials suited to the stored liquids and potential gas zones:
 - Aluminium roofing
 - · Composite or GRP roofing
 - Roofs in glass-fused-to-steel, epoxy-coated steel, or stainless steel
- > These roofs provide excellent resistance to saline environments, industrial processes (including chemical exposure), and applications in 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 ensures their mechanical base.
- In the case of mastic sealing, the slab constitutes the floor of the tank. The concrete must therefore be treated and/or coated with a suitable resin to guarantee watertightness. A metal floor can be proposed upon request.

ACCESSORIES AND OPTIONS

- > Single or double flange connections
- > Specific openings for the installation of an agitator
- > Support of piping and guiding 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 ACCESORIES

