

## DRINKING WATER TANKS

> POTABLE WATER & 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 m<sup>3</sup>.
- > Tanks installed worldwide
- > Global expertise in liquid storage

### SOLUTIONS

Bolted metal tanks for the storage of drinking water  
 Design · Manufacturing · Installation · Maintenance

### APPLICATIONS

- > Drinking water storage
- > Water towers

### ADVANTAGES OF THE BOLTED SYSTEM

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

### SERVICES

We share our experience and know-how through:

- > An engineering office dedicated to the design of our tanks for any geographical location
- > A production unit providing full control over the manufacturing process
- > An efficient logistics service in France and abroad
- > 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 QSSE culture based on a continuous improvement approach (MASE certification)
- > Technical support available worldwide

### STANDARDS

Our tanks :

- > Compliant with design codes such as EUROCODES, AWWA, and other specific standards
- > Designed to withstand local environmental conditions (seismic activity, wind, snow)

## DRINKING WATER TANKS

APRO Industrie tanks are fully prefabricated in the factory to ensure a consistently high level of quality.

## STRUCTURE

- › Our cylindrical tanks are made from metal panels prefabricated in the factory, delivered as a kit, and assembled on site.
- › We offer different materials, tailored to each application and the product to be stored:
  - 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 the factory to the tank's dimensions)
- › A mastic joint (applied between the panels)

## TANK ROOFS :

- › We offer roofs adapted to our tanks and their contents. They are self-supporting and made of materials suited to the nature of the stored liquids as well as potential gas zones:
  - Aluminium roofing
  - Composite or GRP roofing
  - Roof in glass fused to steel, epoxy or stainless steel
- › They offer excellent resistance to saline environments, industrial processes (including chemical products), and 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 provides a stable mechanical base.
- › In the case of mastic sealing, the slab serves as the tank floor. Therefore, the concrete must be treated and/or coated with a suitable resin to ensure watertightness. A metal floor can also be provided upon request.

## ACCESSORIES AND OPTIONS

- › Lateral manway
- › Single or double flange connections
- › Specific openings for agitator installation
- › Pipe supports and guide bars
- › Agitator and hydro-ejector
- › Roof inspection hatch
- › External ladder with safety cage, reinforced side 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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