



TANK STORAGE SOLUTIONS

WATER TOWER

> POTABLE & PROCESS WATER TANKS



APRO INDUSTRIE

For over 30 years, APRO Industrie has been designing, manufacturing and building modular bolted steel tanks, offering turnkey solutions for liquid storage.

Founded in 1987, APRO Industrie has quickly become a major international player and a trusted brand in the tank storage tank market.

APRO Industrie today:

- > More than 15,000 tanks in use worldwide
- > Tanks with capacities of up to 25,000 m³
- > A global expertise in liquid storage

SOLUTIONS

Bolted steel tanks for liquid storage.

Design, manufacture, building and maintenance.

APPLICATIONS

- > Potable water storage

ADVANTAGES OF THE BOLTED TANK TECHNOLOGY

- > Competitive price
- > Custom dimensions
- > Short manufacturing lead times
- > All parts manufactured in a factory-controlled setting
- > No welding on site
- > Reduced transport costs (*tanks bolted on site*)
- > Simple, fast and safe construction (*can be assembled by local workforce*)
- > Modular (*ease of disassembly, reassembly, upgrade*)
- > Low maintenance
- > Long life span

SERVICES

Our know-how and experience are demonstrated by:

- > An integrated engineering department capable of designing our tanks for installation in any geographical area
- > An integrated production unit in complete control of the manufacturing process
- > An efficient logistical service with worldwide reach
- > A team of project managers who ensure the daily follow-up and the technical management of projects, from design to commissioning
- > Supervisors and experienced fitters who install all of our tanks in compliance with technical and regulatory requirements
- > A reliable and responsive after-sales service
- > A deep rooted QSE (*quality, security and environment*) corporate culture combined with a logic of continuous improvement
- > Global support for projects abroad

STANDARDS

Our tanks:

- > Are manufactured according to ISO 9001 quality standards
- > Are potable water compliant (*ACS, KTW, NSF ...*)
- > Meet the standards of NF, EUROCODES, AWWA ...
- > Are designed to withstand all climatic conditions (*seismicity, wind, snow*)

WATER TOWER

APRO Industrie's water towers are entirely prefabricated in our factory to guarantee an optimal and constant level of quality.

SUPPORT STRUCTURE

The mechanical anchoring of our tanks is done on a platform supported by a tower which ensures the good elevation of the structure. These elements are specifically designed according to the specific characteristics of each project.

SHELL

- › Our cylindrical tanks consist of factory prefabricated metal sheets, delivered as a kit and bolted together on site
- › Our tanks can be constructed using galvanized, glass coated, epoxy coated or stainless steels
- › The shell is stiffened by rim angles, curved to the diameter of the tank
- › All structural elements are made of hot-dip galvanized steel

WATER TIGHTNESS

Tank water tightness can be provided by:

- › Liner (*factory prefabricated technical membrane fitted to the tank's dimensions*)
- › Mastic sealant (*applied between sheets*)

COVERS

The cover preserves the quality of stored water from light and external elements.

We provide waterproof and self-supported covers of many types: flat, conical, geodesic domes. The cover comes equipped with a lockable inspection hatch and a protective flashing all around the cover edge.

ANCILLARIES

- › External aluminum caged ladder with a maintenance level
- › Lockable roof inspection hatch
- › Side manhole located at the foot of the tank
- › Hydrostatic level gauge
- › Pipework (*suction, infill, overflow, drain...*)
- › External supports for upward pipes

OPTIONS

- › External pipes (*filling, overflow*)
- › External polyester paint, RAL color of your choice
- › Internal thermal insulation (*shell and roof*)
- › Heating device with convection chamber
- › Level controller
- › Maintenance contract



> FIRE PROTECTION

> URBAN AND INDUSTRIAL EFFLUENTS

> OIL & GAS - ENERGY

> POTABLE WATER & PROCESS WATER

> TANK COVERS

> MAINTENANCE AND ANCILLARIES



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