



TANK STORAGE SOLUTIONS

WATER TOWER

> POTABLE & PROCESS WATER TANKS



APRO INDUSTRIE

For over 30 years, APRO Industrie has been designing, manufacturing, and constructing 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 market.

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 steel tanks for liquid storage.

Design · Manufacturing · Installation · Maintenance

APPLICATIONS

- > Potable water storage

ADVANTAGES OF THE BOLTED TANK TECHNOLOGY

- > Competitive pricing
- > Custom dimensions
- > Short manufacturing lead times
- > All parts produced in a factory-controlled environment
- > No on-site welding required
- > Reduced transport costs (tanks delivered as bolted kits)
- > Simple, fast, and safe assembly (can be handled by local workforce)
- > Modular design (easy disassembly, reassembly, and upgrades)
- > Low maintenance
- > Long service life

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 in-house production unit with full control over the manufacturing process
- > An efficient logistics service with global reach
- > A team of project managers ensuring daily oversight and technical management of projects, from design to commissioning
- > Supervisors and experienced installers who carry out all tank installations in compliance with technical and regulatory requirements
- > A reliable and responsive after-sales service
- > A strong QSE (Quality, Safety, and Environment) corporate culture, combined with a commitment to continuous improvement
- > Global project support for installations abroad

STANDARDS

Our tanks:

- > Compliant with potable water standards (ACS, KTW, NSF, etc.)
- > Designed in accordance with NF, EUROCODES, AWWA, and other relevant standards
- > Engineered to withstand all climatic conditions, including seismic activity, wind, and snow

WATER TOWER

APRO Industrie's water towers are fully prefabricated in our factory to ensure a consistently high level of quality.

SUPPORT STRUCTURE

Our tanks are mechanically anchored on a platform supported by a tower, which ensures proper elevation of the structure. These elements are specifically designed to meet the unique requirements of each project.

SHELL

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

WATER TIGHTNESS

Tank water tightness can be provided by:

- › Liner: a factory-prefabricated technical membrane tailored to the tank's dimensions
- › Mastic sealant: applied between the panels

COVERS

The cover protects the stored water from light and external elements. We provide waterproof, self-supporting covers in various types: flat, conical, or geodesic domes. Each cover is equipped with a lockable inspection hatch and protective flashing around the entire edge.

ANCILLARIES

- › External aluminum ladder with safety cage and maintenance platform
- › Lockable roof inspection hatch
- › Side manhole at the base of the tank
- › Hydrostatic level gauge
- › Piping connections (*suction, inlet, overflow, drain, etc.*)
- › External supports for vertical piping

OPTIONS

- › External piping (inlet, overflow)
- › External polyester coating, RAL color of your choice
- › Internal thermal insulation (shell and roof)
- › Heating system with convection chamber
- › Level control device
- › Maintenance contract



> FIRE PROTECTION

> URBAN AND INDUSTRIAL EFFLUENTS

> OIL & GAS - ENERGY

> POTABLE WATER & PROCESS WATER

> TANK COVERS

> MAINTENANCE AND ANCILLARIES



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