

BOLTED FIRE FIGHTING WATER TANKS

> FIRE PROTECTION



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 fire protection 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

- > Fire sprinkler water storage tanks
- > Fire fighting water storage tanks
- > Antifreeze mixture tanks (*glycol*)
- > Extinguishing water recovery tanks

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 is 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
- > Meet the standards of APSAD, NF EN12845, FM (*Factory Mutual*), EUROCODES, AWWA ...
- > Are designed to withstand all climatic conditions (*seismicity, wind, snow*)

BOLTED FIRE FIGHTING WATER TANKS

APRO Industrie tanks are entirely prefabricated in our factory, guaranteeing an optimal and constant level of quality.

SHELL

- > Our cylindrical tanks consist of factory prefabricated steel sheets, delivered as a kit and bolted together on site
- > 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. The roof is self-supporting and made of profiled panels attached to a galvanized steel frame. The cover comes equipped with a lockable inspection hatch and a protective flashing all around the cover edge.

CONCRETE SLAB

Our tanks are fixed on a concrete base which supports the weight of the tank and water.

ANCILLARIES

- > External aluminium caged ladder with a maintenance level
- > Lockable roof inspection hatch
- > Manway at the bottom of the tank
- > Hydrostatic level gauge
- > Pipework (*suction with anti-vortex plate, infill, overflow, drain, test-return...*)
- > Brackets for external pipes

OPTIONS

- > Access platform to the inspection hatch
- > External pipes (*filling, overflow*)
- > External polyester paint, RAL color of your choice
- > Internal thermal insulation (*shell and roof*)
- > External cladding rails for installation of external thermal insulation
- > Heating device with convection chamber
- > Water level control device



> FIRE PROTECTION

> URBAN AND INDUSTRIAL EFFLUENTS

> OIL & GAS - ENERGY

> POTABLE WATER & PROCESS WATER

> TANK COVERS

> MAINTENANCE AND ANCILLARIES



Route Départementale 312

Quartier de la Grande Serve
69320 Feyzin
FRANCE

Distribuidor Exclusivo:
**Tanques Agroindustriales
México, SA de CV**
Tél : +52 (87)13 29 34 41
+52 (87)17 80 05 07
proyectos@tagro.mx



TANQUES AGROINDUSTRIALES MÉXICO S.A. DE C.V.