

# Cylindrical Bolted Water Storage Tanks

API-12B / AWWA / NFPA 22 / FM 4020 Standards Compliant

Potable water, industry water, irrigation & fire water storage “ Built to last...”

**Cylindrical Bolted tanks** are made of either galvañised steel, stainless steel or epoxy coated steel.

Pre-fabricated panels are bolted together and sealed with EPDM gasketing, polyurathene sealants or internal membrane lining. The parts are detailed to meet or exceed relevant standards for design, material and manufacturing.

Tanks are delivered in panels and are assembled on site by fully trained and experienced crews. Sizes ranging from 15 to 2.500 m3.

## ACCESSORIES

- Outlet connections
- External and internal ladder and handrail
- Side manhole, Access hatch
- Anti-vortex plates
- Air vent
- Level gauge
- Heaters
- Level control & alarm panel
- Cathodic protection
- Seismic protection plates

## DESIGN & CAPACITY FREEDOM

High degree of design flexibility to meet almost any installation and capacity requirements. Furthermore, tank capacity is expandable when required.



## FEATURES

- 30+ design life
- Chime panel or flat panel design
- Complies relevant industrial codes
- Designed to meet AWWA-D103,API-12B, NFPA 22, FM 4020 standards
- Fully modular for easy storage, transportation and installation
- Pre-fabricated, can be located & re-located easily
- No need for site welding, cutting or site fabrication
- Rapid manufacturing & installation
- Wide range of accessory package including ladders handrail, heaters, insulation, level gauge, etc.
- Coating and liner choices for specific needs
- Lowest transportation & installation cost
- Internally or externally supported sloped steel roof

## APPLICATIONS:

- Fire water storage
- Potable water and waste water storage
- Mining
- Industrial water storage
- Power stations
- Buildings
- Municipal water supplies

