## **GROUND LEVEL AND ON FILL WATER TANKS**



QUICK AND EASY-TO-INSTALL TANKS TO PROVIDE PRESSURE IN WATER SUPPLY NETWORKS









# Cost-effective ground or elevated water storage

- The range of tanks covers pressure heads of up to 6 m and water capacities up to 150 m<sup>3</sup>\*.
- 2 Tanks can be assembled in less than a week by bolting the steel sheets and other tank parts using hand tools.
- 3 The sheets and other parts are made of hot-galvanised steel.
- ④ A ten-year-warranty watertight is provided by reinforced PVC liner with food quality compliance.
- (5) The pressure head is obtained by the installation of the liner on the top of the sand filling inside the tank. The waterlevel depends on sand level.
- 6 Civil engineering work: A simple circular reinforced concrete footing is necessary (Example: For a 75 m<sup>3</sup> tank, it is 2 m<sup>3</sup> of reinforced concrete).
- ⑦ Ground level and sand elevated tanks are an ideal choice for ground of low bearing capacity, such as marshland, where concrete raised tanks can present serious problems.
- (8) Complete offer: tanks are proposed with the whole hydraulic equipment and an automatic stop system of filling.

\*Other models (volume, height) on request

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### Technical specifications

#### Volume:

Standard range:

 $5^*$ , 15, 25, 40, 50, 75, 100, 125 or 150 m<sup>3</sup>. Other capacity on request.

#### **Tank characteristics:**

The tank is self-supported and composed of bolted galvanized steel sheets.



#### Accessories:

Through wall connectors are made of rustproof materials. Discharge, distribution, outlet and overflow water pipes can be supplied in 2", 2" <sup>1</sup>/<sub>2</sub> or 3" diameter.

#### Tank watertight:

The food compliant liner made of reinforced PVC is delivered in a single piece. It has fixing eyelets used to adjust its position in the tank.

#### Height beneath the liner:

Standard range from 0 to 6 m.

#### **Assembly:**

The tank is assembled on site using bolts.

#### **Transport and handling:**

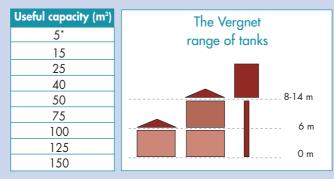
All parts are delivered on pallets and can be transported easily.

#### **Maintenance:**

The liner can be cleaned using soapy water and a sponge.



#### The standard range 0-6 m:



\*: 5 m³, 3 meters maximum height