

FLEXIBLE PLASTIC TANKS

LABARONNE



The engineering for flexible tank

A. MORE THAN 30.000 TANKS HAVE BEEN INSTALLED SINCE 1959



Tank – 50 m³



Tank – 120 m³



High technical



Tank – 10 m³



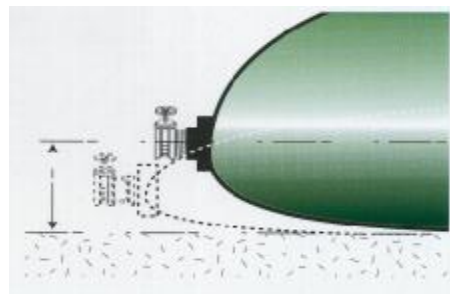
Tank – 300 m³



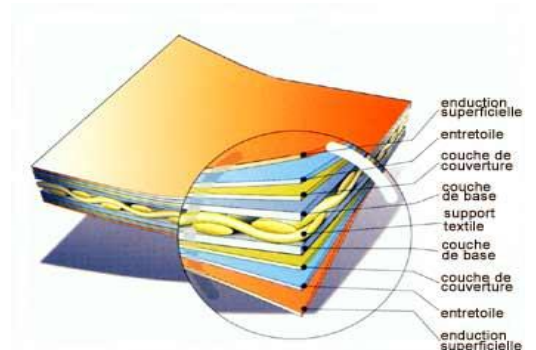
B. TECHNOLOGY AND AVANTAGES

1. Technology and features

Labaronne-CITAF Flexible Plastic tank is made from sandwich material selection. This material has mechanical strength and high chemical stability. Many PVC layers cover the top layer of polyester, have durable structure. The outer layer is effective against UV rays.



Sanwich layers are joined together in a special geometry to ensure that the characteristic of self-supporting.



The concept of self – supporting clarify three-dimensional geometric structure of the portable tank, it is completely independent of the other parts.

However, the level of filling tanks, it is always stable. Many serious tests in the

narns condition of storage were made to test the material strength of tank.

Depending on the type of fluid used, the special structure will be used and the requirement of reliability and quality will be required for each special case.

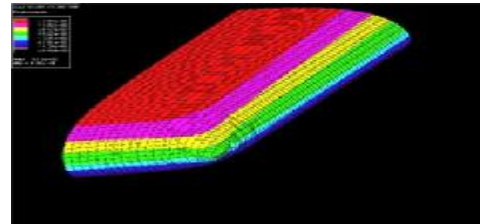
2. Advantages

Easy, fast, lightweight and easy to install. it is made directly on the smooth

For example: installation of a 15000 litre tank for 15 minutes-1992



- The liquid will avoid the phenomenon:
- Oxidation
- Evaporation
- Anti-light
- Contamination from outside ...
- Sealed odor: in the case of liquid contain odors
- Ensure accurate volume
- High durable material
- Move flexibly, easily from one place to another.
- Small size and lightweight.
- Longevity



Storage of hydrocarbons in Sahara – 1972

C. APPLICATION

- Efficient economic solution than the other forms of tank.

- tanks are manufactured from layers of material with mechanical strength, high chemical material,

<p>Drinking water: supply water for humanitarian relief operations, water purification...</p>	<p>Reservation: Fire, rain water storage...</p>	<p>Agriculture: irrigation water, fertilizers, contain in livestock manure, feed and water cattle-breeding birds...</p>
<p>In industry and construction: contains petroleum, water, waste, hydrocarbon.....</p>	<p>Waste disposal: sludge and waste: Merou Stock, bioremediation: Merou Viti and Merou Step....</p>	<p>Other specialized types: transport equipment, open tank...</p>

D. SPECIFICATION

DESIGN DESCRIPTION
Structural standards

Material: products made from plastic (including many different PVC roofing material resistant to mechanical and chemical stability)

- Reference: HPV 11 (1 100g/m²)
- Fibers 1 100 Dtex. 12/12-2/2 polyester
- There is the acrylic layer on the outside, anti-UV
- Reinforced edge and corner tub thicker
- Breakdown resistance: 4300/400 N/5 cm
- Rhe ability to resist tearing force: 550N
- Pressure : <300mb
- Traction: C= 20% - T= 25%
- Fold arrangements resistance: >100.000 rpm
- Heat resistance: -30°C/ +70°C
- The ability to resist catchinh fire: 100 mm/min
- Volume/capicity: 15kg/1m³ 770Kg/400 m³

DIMENSIONS UTILES			
Volume (m ³)	Size L*W (m)	Maximum height (cm)	Empty weight (kg)
5	3.35*2.96	80	31,5
10	5.50*2.96	90	43,5
20	6.10*4.44	120	72
40	7.60*5.92	120	120
60	10.25*5.92	140	150
80	10.25*7.40	140	150
100	10.40*8.88	150	270
150	14.80*8.88	150	320
250	19.95*10.36	150	435
300	20.80*11.84	150	575

E. 15 REASONS TO CHOSE PRODUCTS OF LABARONNE CITAF

1. The first people to invent the plastic liquid :
Market leader, often copied but never the same, we have produced more than 3.000 liquid containers each year in 3 factories.

2. Introduced and recognized in the worldwide:
WTO , NATO , EU , FAO...Confirmed Global Compact, IFEP, IRHA và members of EDEN

3. Certificates for production and quality assurance ISO 9001:The main goal of LABBRONE is customers satisfaction

4. Easy to change capacity: from 1m³ to 1.000m³
Easy to change, test, control by counseling techniques EC2MS agent
We ensure the quality of our tanks: the capacity is easy to change and the high safety

5.Quantified on the technical level“CSTB”
The first and the only tank that can contain plastic water tank

6.The assurance of the manufacturer:
Our manufacturer ensure that there will be no reduction of the safety factor. We have over 50 years the experience and this has authenticated through the life of the tank

7.Production and iso 114001 certificated products: We use 100% natural recycled product.

8. Professional distribution network: specialized ,customer-friendly

9. The competitive price:
This is liquid tank that has the cheapest price in the Viet Nam market.

10. Easy to transport, install, store
Tanks can fold up, move easily and used repeatedly

11.The tanks are manufactured by the requirements of customers and responding on the feasibility of the project

12.The tank againsts the harsh of the weather conditions

13.The tank is used in many different areas
Tanks are all types of liquids in many different applications: environmental, construction, waste water treatment, mining, fire fighting,...

14.Warranty 10 years

15.Products are recommended by the Resources and Enviroment France

