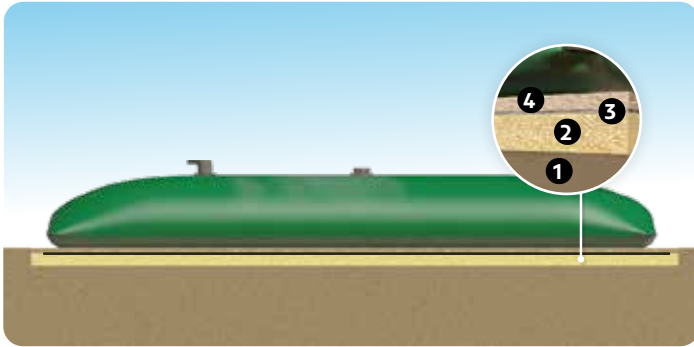


1. PLATFORM AND TANK DEPLOYMENT



Installation requirements:

Flat & horizontal platform, compacted, stabilized, without perforating elements.

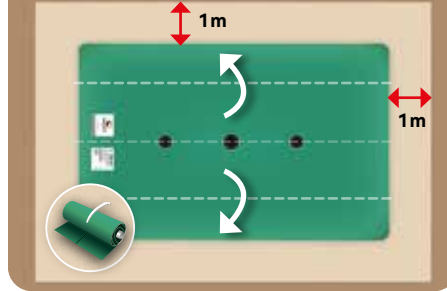
- 1 Natural ground layer
- 2 Gravel-type structuring materials (15 to 30 cm)
- 3 Geotextile
- 4 Alluvial groomed sand type 0/4, (5 to 10 cm)

1. Position the cardboard on the platform, as shown.



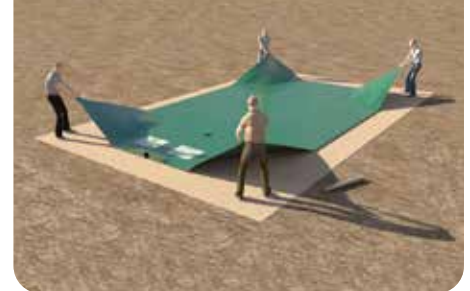
i On very small volumes, the cross will not be present on the cardboard as the tank can be easily handled.

2. Unroll the tank lengthwise, and unfold the sides, fold by fold.



i Keep the tank away from trees (risk of falling branches and roots).

3. Shake the tank to create an air cushion and make it easier to position.



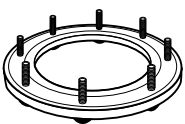
i Plan the number of people needed to install the tank, depending on its volume.

2. TANK EQUIPMENT

2.1. Equipment and its position on our tanks

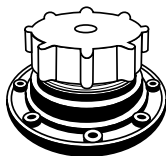
1

Flange (inside)



2

Inspection hatch with cap



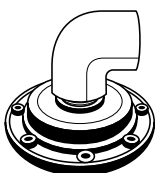
3

Corner plates (2 or 4 holes)



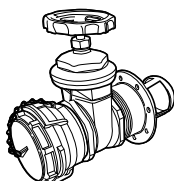
4

Overflow / Gas releaser



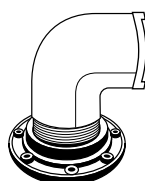
5

Valve



6

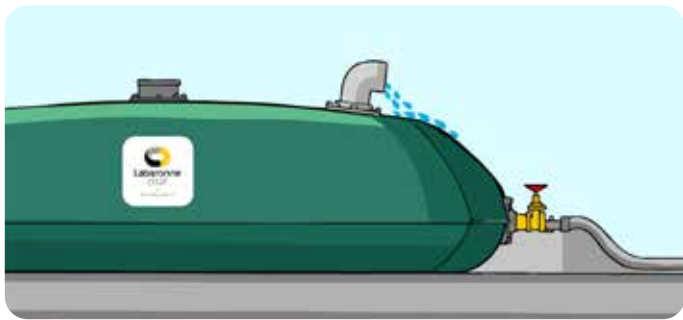
Elbow filling (optional)



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www.youtube.com/@Labaronne-CitafEN

2.2. Positioning & use of overflow



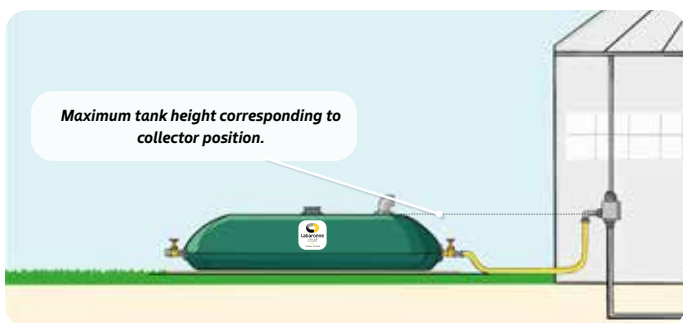
- 1 The overflow is a safety device that makes it possible to identify the maximum filling level by the run-off of water.
- 2 The overflow should be positioned on the edges of the tank, with the elbow pointing to the outside.
- 3 It must never be blocked (no cap or hose), to avoid overpressurizing the tank.
- 4 It can be fitted with an anti-contamination valve to prevent the ingress of external elements (optional).

3. FILLING

General installation instructions:

- The connection to the tank must be made with a **flexible hose**.
- Minimum hose length: **2 metres** (to allow for variations in tank volume).
- **The maximum tank height is indicated on the markings** (see drawing 3.3).

3.1. Filling by rainwater harvesting from a roof

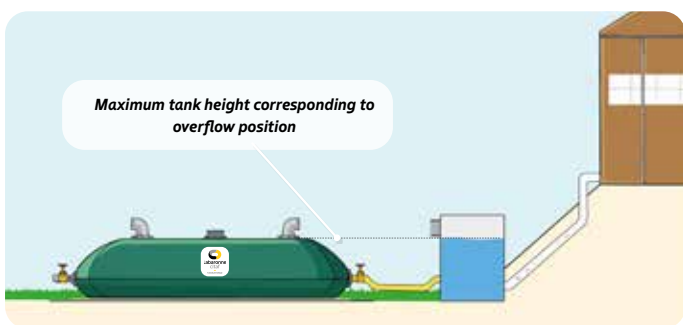


A rain water collector must be installed **on the downspout at the maximum level of the flexible tank**.

The overflow, positioned at the tank's maximum level, regulates the volume of incoming water and prevents overfilling.

The connector filter must be cleaned regularly.

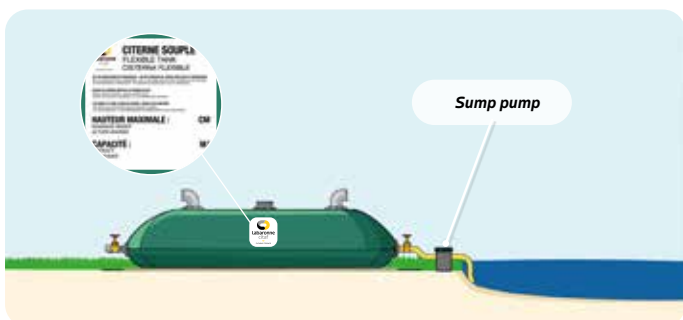
3.2. Filling with overhead water source



A flow control chambers tank must be installed upstream of the tank, as intermediate storage tank.

It is equipped with an **overflow located at the maximum level of the tank**, to regulate the filling flow and prevent overpressure.

3.3. Filling with a sump pump



Recommendations for using a sump pump:

Maximum filling flow rates:

- **DN50 inlet: 4 l/s**
- **DN80 inlet: 7 l/s**
- **DN100 inlet: 10 l/s**

Monitor filling, and stop the pump when the tank is full to avoid overpressure.

i For more information on how to install your flexible tank, please refer to the **installation instructions** supplied with your tank.