

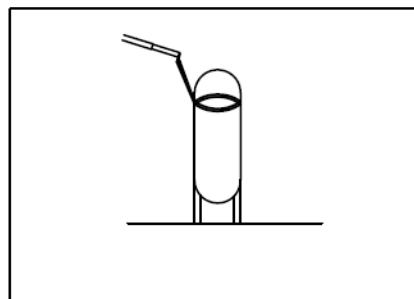
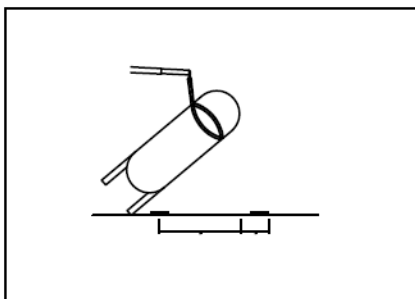
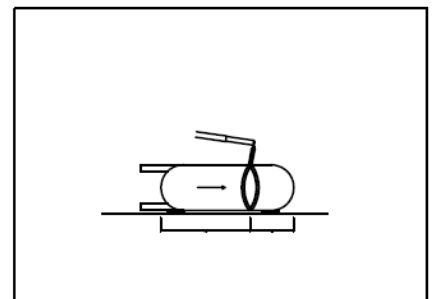
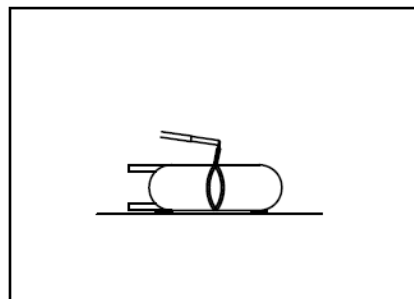
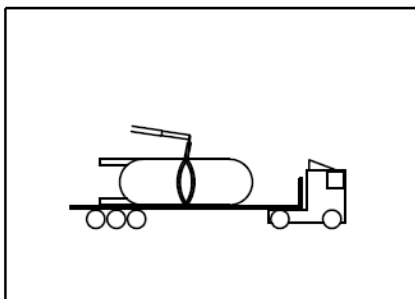
UNLOAD:

**Before unloading the settling tanks from the truck,** it must be inspected that no damages have been suffered in transport. Handling of Horizontal tanks in unload operations should be according to standard procedures: Lifting of tanks will be done only with Polyester slings, hanging tank from the centre, or with two (2) slings at the ends in large tanks.

Metal cables or chains will never be used.

The tank will be lifted from the centre, lacing the tank from the centre of gravity. It will be laid on two pallets on the floor at distance equivalent to total length of tank. For the elevation and installation in vertical position, all lifting lugs must be used with the slings at an angle of 60°. **It will never be pulled only from one lifting lug.**

It is necessary to support the base of tank at any time during this process avoiding dragging the tank or hitting it.



## **IMPORTANT REMARKS**

- Base where tank will be installed must be reinforced concrete, completely smooth and levelled (**max tolerance  $\pm 3$  mm for each linear meter**).
- Fixing anchors will never be pulled.
- In case of filters or tanks with legs, they will never be lifted by pulling legs.
- If lifting lugs are installed, lifting must be from all of them at once, never from only one.
- Elevation of tank must be done smoothly, avoiding impacts on the ground.

## **START-UP:**

The only consideration to take into account for settling tanks, before the start, is to regulate the Thompson canal so that the water comes uniformly out of all the teeth. To do this, the screws that hold it will be loosened, and it will be regulated so that it is completely level. Once the teeth are levelled, screws will be retightened.

## **SPARE PARTS AND MAINTENANCE:**

The durability of the different elements will be highly variable depending on the conditions of use, as well as the type of liquid to contain. In any case, a settling tank does not have elements that must be changed periodically.

Regarding equipment maintenance, it is minimal. The only thing to keep in mind is that the paint, especially on the steel legs, can age. Sometimes to apply a coat of paint can help prevent the attack of ultraviolet rays. This point is especially important on the legs, which are made of steel and rust may appear depending on the service conditions.