



# **INSTALLATION PROCEDURE, MAINTENANCE AND WARRANTY FOR INDIVIDUAL SEPTIC TANK**

## **REMARK: READ THIS CAREFULLY BEFORE STARTING INSTALLATION.**

To guarantee facilities it is necessary that its installer is accredited as a certified installer of the brand

## **Installation procedures on consolidated sand**

The appliance must be buried as close as possible to the building in order to prevent the obstruction of the piping.

Dig a pit in terms of the size of the device, increasing in 15 to 20 cm on the sides and bottom expected.

Cover the bottom of the excavation with 15 to 20 cm. consolidated sand  $150 \text{ kg} / \text{m}^3$ , making sure that no water is present (\*). Otherwise, you will need to dry the bottom of the excavation before laying the consolidated sand.

Check that the appliance is leveled perfectly. Fill the device with water and connect it. Foresee adequate and large enough ventilation depending on the type of device (50 mm. minimum.)

Proceed to fill with a peripheral layer of at least 15 to 20 cm. with consolidated sand at  $150 \text{ kg} / \text{m}^3$  (\*); this sand must be very homogeneous and placed in thin layers slightly compacted.

Place the supplied PE risers.

Spread a layer of consolidated sand or concrete of 15 cm. over the device. If you want to build a sample registry over the top layer, make sure that is completely dry. Finish the installation by placing a lid.

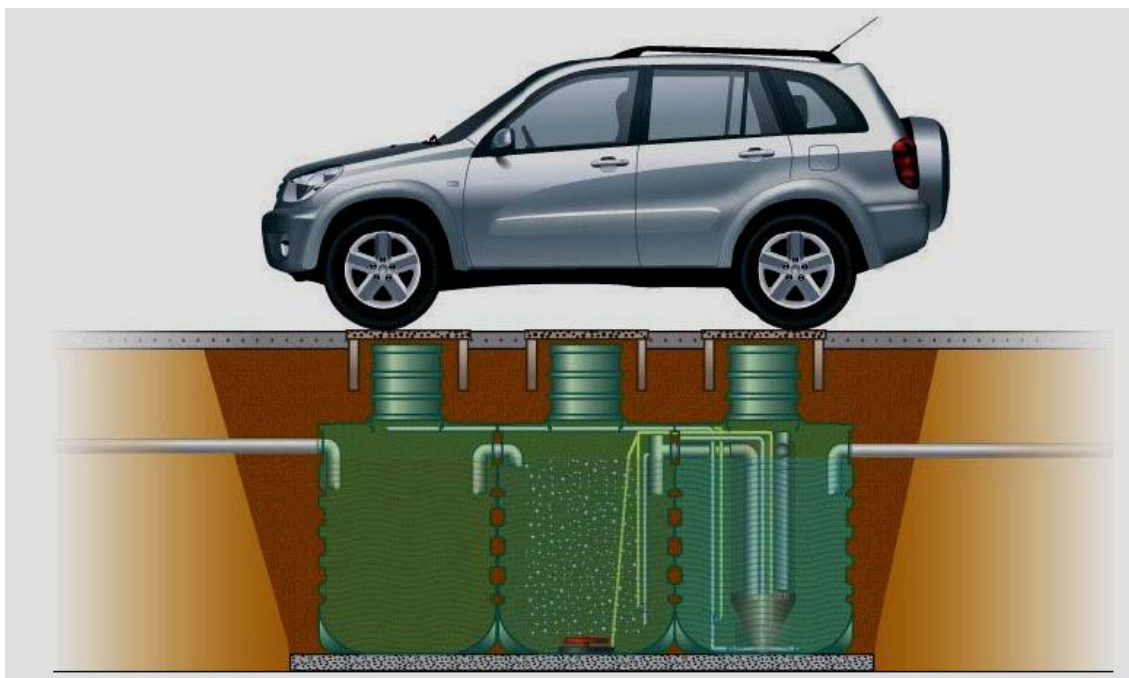
In case of passing vehicles in a radius of 3 m, it must be necessary to place a concrete slab of adequate strength, over the entire plant, taking support on the firm ground, no dug. (\*) In any case, the device can't withstand direct load. The final lids will also be selected depending on the expected load.

In case of a temporary high groundwater level, or presence of abnormal water on the floor, use only super-reinforced tanks or contact our technical service.

## **Installation procedures on regular sand:**

For the placement of reinforced tanks, follow the guidelines mentioned above, but replace the peripheral consolidated sand layer with yellow sand without stone. The bottom of the excavation must be covered with 15 to 20 cm. of consolidated sand  $150 \text{ kg} / \text{m}^3$  in order to ensure the level of the deposits. In presence of groundwater or abnormal presence of water in the floor, the placement in consolidated sand of  $150 \text{ kg} / \text{m}^3$  is imposed. If any doubt, consult.

PE lids are supplied standard with the tanks. They are provisional lids with no lock and no capacity to hold people or vehicles. It is necessary to install resistant lids to ensure the safety of persons and / or vehicles that will go over the installation.



## MAINTENANCE

- **Septic tanks:** It is recommended to empty completely the pit and all the pretreatment devices in general, at least once every 3 years. This work should be done by authorized management company.

**Important note: Septic tanks should be filled in with water immediately after emptying.**

## WARRANTY

All our appliances have a 45-year warranty for manufacturing defects, to the extent that the installation instructions are strictly followed. To recognize any faults, they must be stated unequivocally. The compressed air generators have a warranty of 2 years from the date of implementation. About generators, mechanical and electrical parts ... have a 2 year warranty