



INSTALLATION PROCEDURE, MAINTENANCE AND WARRANTY FOR TRAPS AND SEPARATORS

ATTENTION: 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 on consolidated sand

The device should be installed as closest to the building as possible, in order to avoid the obstruction of the piping.

Dig a pit in terms of the size of the device, increasing in 15 to 20 cm all the dimensions in order to make easier its setting. 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. 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. 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. 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 on sand

For the installation of reinforced tanks, follow the installation on consolidated sand instructions, but replace the consolidated sand by the sand.

MAINTENANCE

The tanks of the device made of polyethylene are not affected by corrosion and does not need special maintenance.

Sludge traps

The maintenance of sludge traps consist in a total discharge of the sludge contained in the device. Must be done by management company.

Grease traps

The maintenance of sludge traps consist in a foamed of the surface layer of grease and a total discharge of sludge. Must be done by management company.

Hydrocarbon separators

The maintenance of the hydrocarbon separators consists of two successive operations:

Extraction, by pumping, of the sludge deposited in the sludge trap of the device.

Extraction, by pumping, of the hydrocarbons when the retention capacity is reached.

It will be necessary to control periodically the ventilation (risk of clogging).

Removals must be made by the management company.



Important notes

Immediately after the emptying, the devices must be re-filled with water, with a pipe of diameter proportional to the volume of the device. The water fill should be very fast if groundwater level is high, to prevent the deformation of the tank. For hydrocarbon separators, after filling with water, check whether the float is loose in its sheath.

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.