



Installation

Water treatment system

Wastewater	Steel
Stormwater	Polyester

Horizontal cylindrical tanks



Installation instructions delivered with the system remain reference instructions

B / Installation procedure for above ground separators:

- 1 • The ground needs to be stable, horizontal, with no stones or bumps. *Pour a blind concrete slab if necessary.*
- 2 • Place the separator on the **specific metallic cradles** (option).
Respect the cradle position described in the associated technical datasheet.



If no specific cradles are provided, follow the instructions below:

- 1 • The ground needs to be stable, horizontal, with no stones or bumps. *Pour a blind concrete slab if necessary.*
- 2 • Build a rectangular retaining wall making sure its dimensions are large enough to accommodate the tank and allow a space of 30 cm at least between the tank and the wall. This retaining wall should make it possible to backfill at least 1/3 of the separator (height).

Provide a drain in order to avoid stormwater retention inside this retaining wall.

- 3 • Lay a bed of sand 10 cm deep..
- 4 • Place the separator on the bed of sand (**after having removed the transportation cradles**).
- 5 • Put clean water in the tank (20% of the total capacity) in order to stabilise it.
- 6 • Backfill with 10-14 gravel or sand around the separator paying particular attention to fill any gaps especially at the bottom. In case sand is used for backfilling, hose with water for compacting purposes.
- 7 • The backfill height must cover at least 1/3 of the separator diameter.

Above ground installation of polyester tank

