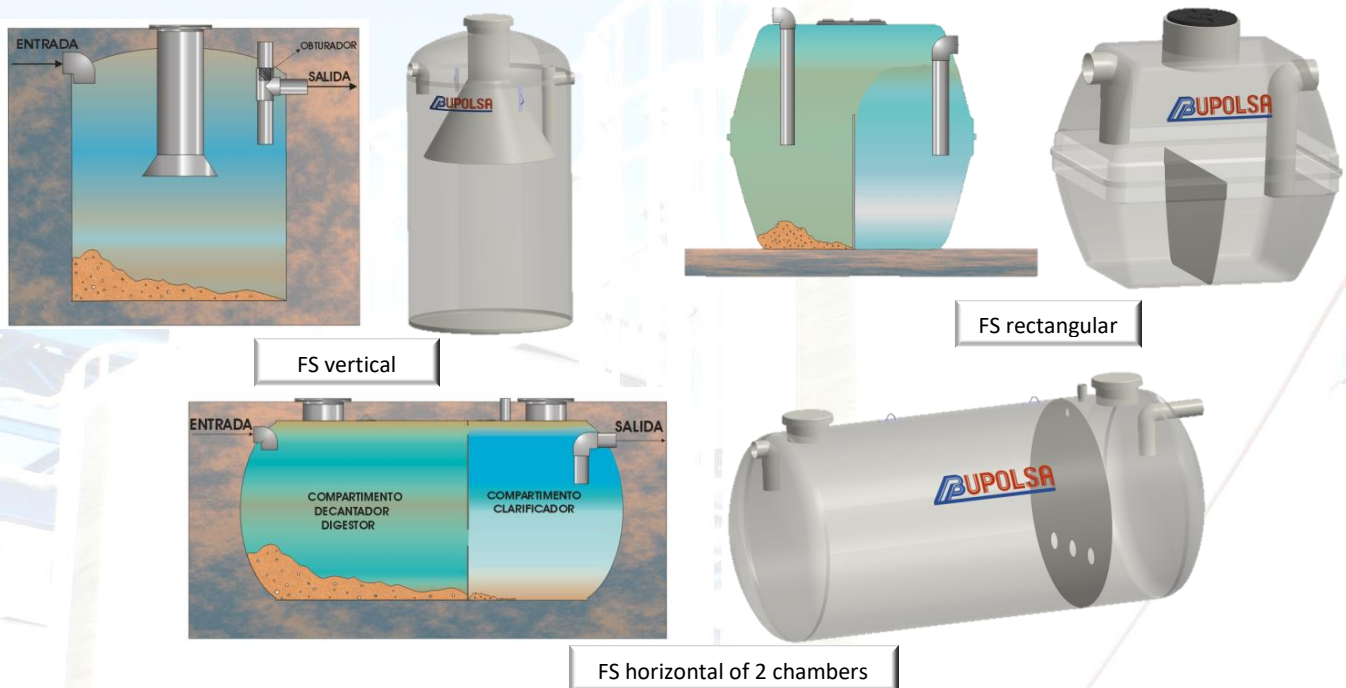


## Septic tanks

### Descriptionn

Equipments made in polyester reinforced with fiberglass (GRP), that allow the sedimentation and the elimination of the solids in suspension existing in the domestic wastewater, for its later transformation into odorless and harmless mineral compounds, by means of a decantation and solubilization by the action of the anaerobic bacteria (digesters). Types: **vertical, rectangular and horizontal**.



### Characteristics

- Completely smooth interiors rich in polyester that allow a perfect evacuation and great chemical resistance to the different products to be stored.
- Percentage of Fiberglass from 55 to 60%, for a high mechanical resistance.
- High resistance to external corrosive agents.
- Easy cleaning, high durability, maintenance is not necessary and easy to repair in the event of a break.
- GRP is resistant to both high and low temperatures, avoiding condensation. It is also a good electrical insulator.
- The calculation and design is done in accordance to the product to be contained, the working temperature and the concentration of it.
- Structural reinforcements to support the pressure of the ground.

FS horizontal  
of 2 chambers

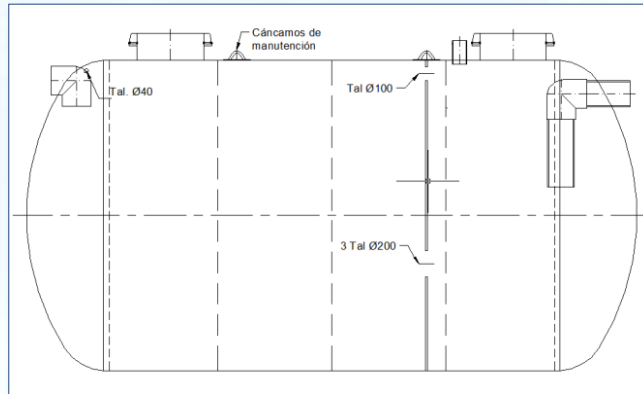


Intermediate wall



### Calculation and design

- BUPOLSA makes all of their tanks according to the manufacturing: UNE-EN 13121, UNE-EN 976, AD-2000-Merkblatt-N1 and UNE-EN 12566
- For the design of the equipment takes into account the volume or daily flow or equivalent population.



FS horizontal of 2 chambers

### Geometries and sizes

- Capacities:
  - Vertical septic tank: up to 25.000 l and 150 HE (equivalent inhabitants)
  - Rectangular septic tank: up to 4.000 l and 15 HE
  - Horizontal septic tank: up to 100.000 l y 600 HE
- Available diameters: 800, 1.000, 1.200, 1.380, 1.620, 2.000, 2.325, 2.500, 3.000, 3.400, 4.000 and 4.200 mm
- For any other measure and / or capacity contact the technical-commercial department.



FS horizontal de 2 chambers

### Available accesories

- Screwed manhole in GRP, pit type, long neck or telescopic mouth, screw cap.
- Tubings in GRP PRFV DIN 2576 or ANSI#150 FF
- Lifting hooks
- Venteo

