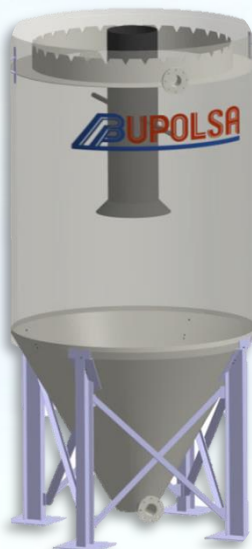


Thickeners-Decanter

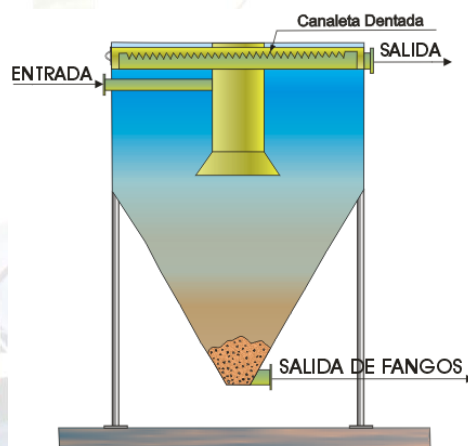


Description

Made of glass-fiber reinforced polyester (GRP), and are recommended for urban and industrial wastewater treatment. This is where sludge concentration and thickening processes take place, as well as the decantation and reduction of solids produced by the physical sedimentation of the decantable products present in the wastewater.

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.
- Lightweight and easy transportable equipment.



Calculation and design

- BUPOLSA makes all of their tanks according to the manufacturing: UNE-EN 13121, UNE-EN 976 y AD-2000-Merkblatt-N1.
- For the design of the equipment takes into account volume, product to contain, the density, the working temperature and concentration of the same.

Geometries and sizes

- Capacities: between 3.000 and 55.000 litros.
- Diameters (mm): 800, 1.000, 1.200, 1.380, 1.620, 2.000, 2.325, 2.500, 3.000, 3.400, 4.000 and 4.200
- Cones of 45° and 60°.
- With galvanized carbon steel support feet or GRP skirt.
- For any other measure and/or capacity contact the technical-commercial department.



Accesorios disponibles

- Screwed manhole in GRP, elliptical or dome with lid in stainless Steel.
- Tubings in GRP PRFV DIN 2576 or ANSI#150 FF
- Fixing anchors to the ground and lifting hooks
- Transparent visual level systems, using pulleys, level detectors, etc.
- Venteo
- Supports for pipe
- Ladders, handrail and walkways