Dim Water Solutions builds gas treatment facilities for urban sewage and industrial wastewater. The process of removing contaminants by biological desulfuration works without necessity to add hazardous chemicals and reagents.

- Stable and effective treatment over 99%.
- Reactors made of GRP high reliability, durability and achieving the best efficiency quality of emissions.
- For H₂S, mercaptans and NH₃ removed biological process.
- Odorless emissions.
- Reuse of WWTP effluents as nutrients.
- Zero consumption of chemical reagents.
- Maximum savings in operating costs.
- High adaptability to process changes.
- Designed and customized facilities to reach customer needs.
- Highest efficiency of specific bed material.

Dim Water Solutions: union between manufacturing and engineering
We manufacture all equipment designed directly by our engineering department.
**Process**

- Operation Based on the metabolic system of certain microorganisms which use contaminants (H₂S, NH₃) for its growth.

- The design consists of a plastic filler bioreactor within which incorporates immobilized biomass.

**Accessories**

![Accessories](image1.png)

**Covers**

![Covers](image2.png)

We manufacture **custom covers for any type of construction** such as thickeners, mazes chlorination tanks ...

**These fully removable covers**, are designed depending on the type of cover to carry the load weight that can withstand exterior coat and color may decided by customer.

We manufacture **diameter between 1 meter and 30 meters**. We also manufacture square or rectangular covers with interior supports in GRP.

**The covers may have accessories and color a customer chooses:**
- Access manholes into Dn-500/600 PN 0.2, screwed.
- Access manholes into special measures.
- Air inlet grille.
- Gas extraction sockets.
- Input sockets product.
- Detector sockets.