

Compact Water-Treatment plant

Equipment Reinforced Polyester Fiberglass

- **Reducing pollutants** to comply Sewer Discharge, public waterways or reuse.
- Its design and raw materials used in the manufacturing process offer an easy interior cleaning compact, high durability and low maintenance.
- Easy installation and assembly.
- **Dimasa Grupo designs and manufactures compact debug horizontal arrangement to bury or surface cradles GRP**

With each project we deliver a memory design.

Compact Membrane Bio-Reactor plants (MBR)

Used mainly for wastewater with high organic load and achieve high output water quality, reusing this water for cleaning, sprinkler, etc.

Thanks to the indoor unit installed MBR micro-ultrafiltration managed to reach the highest possible degree of purification.



Compact Moving biological bed reactor plants (MBBR)



The union extended aeration and percolation technology, we obtain the compact MBBR, obtaining a high quality effluent reducing **the 50% volume to needed aeration in the extended.**

Compact Total oxidation with/out or with denitrification plants (TOP/TOPD)

The compact TOP plants are areated equipment, with two cameras, one of aeration and another of settling.

Our equipments of compaq TOPD plants also bear an anterior chamber for nitrification denitrification.



Compact suitable for DISCHARGE IN TO ENVIROMENTAL COMPARTMENTS

Compact Sequential Bio-Reactor plants (SBR)



Compact SBR plant technology has based on the same principle as extended aeration TOP plants but in the same chamber it is performed the aeration and decantation in a sequence mode.

Compact EASY WITH HIGH PERFORMANCE.

Compact Percolators plants

The compact percolators plant has three compartments. In the first and second compartment decantation occurs, while in the third, the water passes through a plastic bed a with high contact surface.

ECONOMIC compact discharge to the public collector.



ACCESSORIES:

- Agitators
- Pump Drive
- Partition wall
- Air diffusers for fine bubble
- Ejectors
- Blowers
- Screen roughing
- Switchboards maneuvering