

Vertical Tanks

Double Wall Tanks

Horizontal Tanks



Dimasa Grupo is an international company based in Vacarisses (Barcelona-Spain), which has over 30 years of experience. We have two manufacturing plants: in Spain and Mexico.

We are specialists in the design and construction of tanks and equipments in Glass-Fiber Reinforced Polyester (GRP). All our tanks comply with ASME TPN1 and UNE-13121, which can be manufactured and distributed worldwide.

In recent years, our company has stand out for the contribution to the construction of the **Wastewater Treatment Plant of Atotonilco (Mexico)**, the biggest in the world and awarded by the Inter-American Development Bank (IDB) with the **Infrastructure 360° Award**.



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**GPR equipment for
Desalination and
Water Purification**

30 years at your service

Cartridge Filters

Sand Filters



Pressurized cases for cartridge filters of **Dimasa Grupo** have optimum performance filtering water with **different degrees of salinity**, to obtain a higher degree of **protection in the osmosis membranes**.

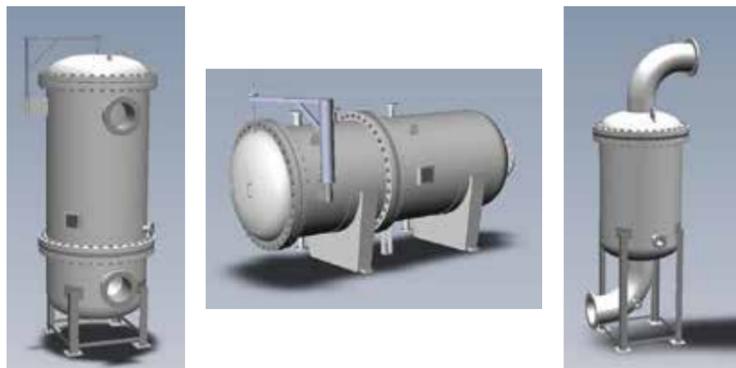
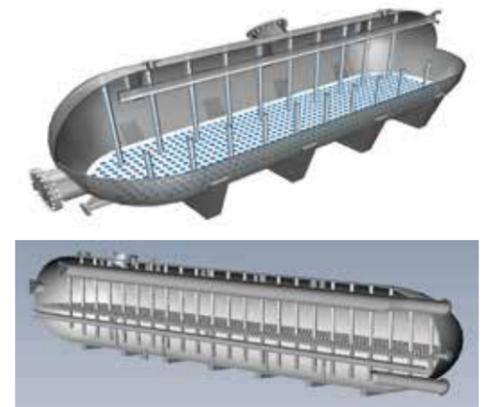
They are also valid for the filtration of a wide range of liquids from other industrial applications.



These large filters, which **can exceed 20 meters in length and up to 4 meters in diameter**, are designed to operate at pressures **up to 10 bar**, so they are ideal for those processes that require a **filtration pretreatment**.

This improved product range by the combination of resin products, are a **milestone in the field of desalination**.

- Optimal behavior in all kinds of fluids, regardless of its degree of salinity and extreme environmental conditions.
- Lightweight, easily transportable and easy to install our equipments. High durability and low maintenance of our products .
- Designed to accept within different types of standard cartridge, getting an easy process in changing it.
- We offer an excellent Quality / Price ratio. Ask us for a budget for your project and you will be surprised by our competitiveness.
- Customization according to the needs of each client: adaptation of connections, operating pressure, color and dimensions.
- Using all kinds of polyester resins to obtain the best results: Orthophthalic, Isophthalic, Bisphenol and Vinylester.
- Removing any metal in contact with the fluid, performing all internal elements in plastic materials.
- With low thermal conductivity, our filters offer a high resistance to extreme temperatures (from - 30°C to +100°C).
- Our filters, after years of engineering work and experimentation comply with the standards, BS-4994, UNE-13121 and ASME X.



A rigorous manufacturing and the result of years of constant improvement, the cases are designed to facilitate the change operation and maintenance of the cartridges, allowing disassembly to access all the elements separately.



The secret of success of our filters is to combine and bring coherence to the different fabrics and materials found in the market, which used accurately, allow us to obtain greater resistance to chemical and mechanical level.

