

## **Polyester pipes** Manufacture of pipes and fittings (GRP)

**Dimamex** manufactures all kinds of pipes and fittings **Reinforced Polyester (GRP)**. Our products cater to **all types of projects for different industries:** water desalination, sewage, irrigation networks, water supply, waste collectors, civil engineering ...



Variety



Quality



Customization



Easy to transport

### Why use our pipes?

**Easily transportable. Cost savings in assembly and placement.**

- **High durability and no maintenance**, thanks to the **high chemical and mechanical resistance** to corrosive agents.
- **Total sealing:** perfect union by chemical bonding.
- **Customization of all our products** in its manufacture: color and features tailored to customer needs.
- **We manufacture all kinds of accessories** specifically designed for all types of works proposed by the client.
- Our manufacturing system allows us to vary the winding angle of all our pipes (**Roving**) for **increase their mechanical capabilities**.



## Technical specifications

-Our pipes **can be manufactured with different numbers of layers** to make them compatible to all, both internally and externally corrosive application. and of **different diameter (from 25mm to 4,000 mm)**.

-In The manufacture of our pipes we use these resins:**Orthophthalic, Isophthalic, bisphenol and Vinylester.**

-Your tubes can be made from the **rigidity 1250 N / m<sup>2</sup> to 10,000 N / m<sup>2</sup>.**

## Accessories Available

### Pipes and fittings for chilled water:

Connections E/S capacitors; special pieces; pumping and piping input capacitor; supports GRP bushings; sealed liners; manholes; pipes and uptake for cooling towers; discharge pipes; outfalls and jetties; RC rings; PGA auxiliary piping, PAJ, PAH ...

### For desalination technologies:

pumping sea water uptake; Drive collectors; washing and blowing sand filters; Cartridge filters contribution; aspiration of high pressure pumps; permeated water collection in brine; racks; water tanks collectors; grid and tramex; sealed feedthroughs and coatings; GRP stands at fixed points; lire and osmotic balance.

### For civil construction in irrigation, sanitation and supplies:

drains; connections; tramex GRP sealed feed throughs; coatings; misturados elbows and radio continuum; overpasses; galleries pipe; jacking steps; pump rooms, boxes and valve connections.

