



# Glass Fiber Pipes (GRP PIPES)

These are pipes made from resin reinforced with fiberglass.

## Components

GRP pipes consist of fibers, resin materials, and silica sand.

## Features:

- Resistant to chemicals due to the use of resin materials that resist salts and sulfates.
- Corrosion-resistant.
- Highly customizable in terms of thickness and length according to requirements.
- Combines the properties and features of HDPE pipes, withstanding both external and internal pressure.

## Uses:

Used for transporting drinking water or sewage, petroleum, and chemical materials.

## Specifications:

- Available in diameters ranging from **300** to **3000** mm.
- GRP pipes can withstand a nominal operating pressure of up to **32** bar.
- Available in three options for ring stiffness: **5**, **10**, and **16** KN/m<sup>2</sup>.

## Installation Method:

- For above-ground use, the connection method is welding using (fiberglass - resin) mat .
- For underground use, they are exclusively connected using a coupling.