Enhanced Custom FRP Products for Severely Corrosive and Abrasive Environments

Fiberglass pipe from Beetle Plastics will exactly meet your specifications and requirements, especially when you allow us to be an integral partner in your design team.

Now, special design factors are not surprises. Special installation considerations are planned instead of adjusted on-site at the last minute. Site access problems are solved in advance instead of fixed in the field. Our filament wound Fiberglass Reinforced Polymers (FRP) pipe can be utilized cost-effectively in wide range of industrial applications. It can be used pressure, vacuum, supported span, and burial conditions.

We offer four series of pipe and duct for corrosive and abrasive environments: 1000, 5000, 9100, and 9500-A. Each series can further be customized to meet your exact specifications and industry standards. A wide range of fittings are available for our pipe. Our pipe and duct are ASTM D-2996, Classification Type 1, Grade 2, Class E.

Our FRP pipe and duct are recommended for a wide range of corrosion/abrasion applications; wastewater and sewage treatment, water treatment, desalination, power plant, salt water, brine and brackish water, mining and minerals, chemical processing, nuclear, and oil and gas—to name a few.

Because each job has unique requirements please contact Beetle Plastics or the resin manufacturer for specific design specifications. We will work with you to ensure that our products meet your expectations in terms of both quality and service. Our custom FRP products are high quality, easy to install and have long life cycles.