



## Fiberglass Pipe Systems

Fiberglass Pipe can withstand higher temperatures and pressures than ordinary thermoplastic materials. That, together with its corrosion and chemical resistance, makes it particularly well-suited for general industrial service and chemical processing applications.

### Benefits

- Corrosion resistant
- Stronger than thermoplastic
- Eliminates the need to move tanks & pipelines for repair
- Lighter than steel
- Serves as electrical / thermal insulator
- Ease of installation
- Abrasion Resistant

### Features

#### Pipe - FRP

- 1/2" through 200" diameter
- Temperature - up to 325°F  
Acceptable limit will vary with concentration of chemical
- Over 137 different diameters
- Elastomeric liners available
- Filament wound or contact molding
- FRP armoring of thermoplastic pipe
- Abrasion resistant lining with special resin systems

#### Other FRP Options

- Tanks
- Scrubbers
- Specialty Fabrications
- Duct
- Stacks
- Secondary Containment

### Applications

- Power & FGD
- Water (including Potable)
- Waste Water
- Air Pollution
- Waste Treatment
- Jet Fuel
- Brine and waste water
- Hot water & steam condensate
- Saltwater & Brackish water
- Pulp & Paper
- Chemical Processing
- Petroleum, Oil, & Gas
- Food & Pharmaceutical
- Industrial Chemicals
- Mild corrosives
- Fire Protection
- Steam Condensate
- Industrial Waste

### Specifications

For Specific Specifications contact Sales Office:

- ASTM-RTRP 11FE
- USFDA 21 CFR 175.105/177.2280
- ASTM-RTRP 11AE/FE
- NFPA #24
- ASTM-RTRP 11ED

### Features

#### Fittings - FRP

- 1/2" through 200" diameter
- Molded or filament wound
- Bell end fittings for structural adhesive joints  
the preferred method of joining for conductive lined duct
- FRP composite flanges

### Available Resins

- Epoxy
- Polyester
- Furan
- FR Vinylester
- Vinylester
- Isothalic
- Phenolic
- FR Polyester

### Features

#### Duct - Fiberglass Reinforced Plastic

- Conductive and abrasion resistant liners
- Round duct up to 156" diameter
- Over 137 different diameters
- Sprinkler and explosion blow out protection 4
- Rectangular duct custom made to requirements

### Specifications

For Specific Specifications contact Sales Office:

- National Bureau of Standards (NBS) PS-15-69
- ASTM D5686
- ASTM-RTRP 11AX/FX
- ASTM D5677
- ASTM D2996