

Tank Battery Piping Systems

Low Pressure Pipe



Fiber Glass Systems low pressure line pipe products are very well suited for fittings-intensive piping systems found at tank batteries. Using the same high-grade materials that go into high pressure applications, Red Thread™ HP16 and Bondstrand™ Series 3000A low pressure products utilize a matching taper/taper adhesively bonded joint and provide the features needed for a fast, easy, long-lasting system.

Benefits

Made with glass fibers reinforcing aromatic amine-cured epoxy resin, these GRE piping products provide:

- Corrosion Resistance
- Light Weight
- Temperature Resistance
- Good Structural Stiffness
- Low to No Maintenance
- Superior Flow Characteristics
- Paraffin Resistance
- Long Service Life



Advantages

Our Tank Battery piping includes filament-wound pipe, molded fittings (through 6-inch) and filament wound fittings (above 6-inch). It can be pre-fabricated into spools and lifted into place or assembled on-site. Construction costs are minimized and no “hot work” (welding) is done during initial or follow-up construction, which could cause a fire hazard.

Support spacing similar to steel pipe is adequate to avoid sagging of the pipe, which can cause issues in hot or cold conditions. If company specifications require piping to be a specific color, the system can be painted with any common exterior grade paint.

We have a complete line of field tools and adhesives designed for easy fabrication and assembly of the system. Threaded or grooved Adapters, along with Flanges are available for hook-up to equipment or tanks. Tees, Elbows, and Reducing Fittings are available to allow close tolerance and close fit assemblies, manifolds, etc. to be made.

Contact your local FGS Distributor or Deployment Center for in-stock materials.

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