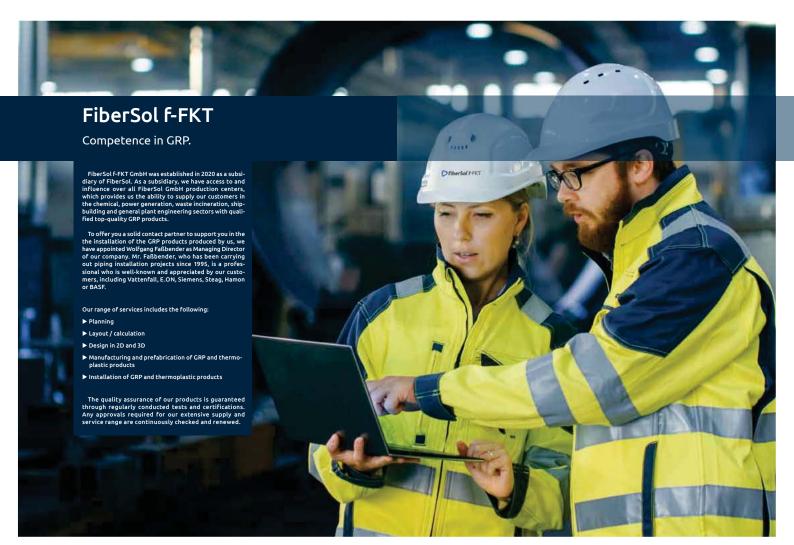


Solutions in Glass Reinforced Pipes and Materials Part of the fibersol®Group



Pipe and plant construction Piping systems made of GRP





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Pipe and plant construction



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Areas of application / Product overview

f-FKT-GRP piping systems and special components

Power plant construction

- Main cooling water pipelines
- Secondary cooling water pipelines
- Lime water pipelines in FGD systems
- Process water pipelines
- Suspension pipelines
- Drinking water and fire extinguishing water
- Spray nozzle systems
- Flue gas cleaning
- Tanks
- Cooling tower piping
- Fire extinguishing line systems

Chemical industry

- Waste water pipelines

Shipbuilding

- Scrubber (flue gas cleaning)
- Ballast water pipelines
- Sanitary pipelines
- Cooling water pipelines
- Drinking water pipelines
- Pool lines
- Tanks / filters
- All pipelines in accordance with IMO A 753 (18) Level 3

Steel industry

- Pickling lines for sulfuric acids and hydrochloric acids
- Regeneration systems and bath treatment facilities

Chemical pipelines for transport of acids and alkaline solutions

Additional areas of applications include Wastewater treatment plants, mining industry, coking plants, sea-water desalination plants or the food industry.

Bonded system PN 10 with 0.5 mm Chemical resistant layer	
Bonded system PN 16 with 0.5 mm Chemical resistant layer	
Bonded system PN 10 with 2.5 mm Chemical resistant layer	
Bonded system PN 16 with 2.5 mm Chemical resistant layer	
Laminated system PN 10 with 0.5 mm Chemical resistant layer	
Laminated system PN 16 with 0.5 mm Chemical resistant layer	
Laminated system PN 10 with 2.5 mm Chemical resistant layer	
Laminated system PN 16 with 2.5 mm Chemical resistant layer	
GRP-liner pipe PN 06 with Liner PP, PE, PVC	
GRP-liner pipe PN 10 with Liner PP, PE, PVC	
GRP-liner pipe PN 16 with Liner PP, PE, PVC	
Laminated system PN 06 -0.3 in epoxy vinyl ester- and polyester resin	
Laminated system PN 06 -0.9 in epoxy vinyl ester- and polyester resin	
Special components	
	with 0.5 mm Chemical resistant layer Bonded system PN 16 with 0.5 mm Chemical resistant layer Bonded system PN 10 with 2.5 mm Chemical resistant layer Bonded system PN 10 with 2.5 mm Chemical resistant layer Laminated system PN 10 with 0.5 mm Chemical resistant layer Laminated system PN 16 with 0.5 mm Chemical resistant layer Laminated system PN 10 with 0.5 mm Chemical resistant layer Laminated system PN 10 with 2.5 mm Chemical resistant layer Laminated system PN 16 with 2.5 mm Chemical resistant layer Caminated system PN 16 with 1.5 mm Chemical resistant layer GRP-liner pipe PN 06 with Liner PP, PE, PVC GRP-liner pipe PN 16 with Liner PP, PE, PVC Laminated system PN 66 -0.3 in epoxy vinyl ester- and polyester resin Laminated system PN 06 -0.9 in epoxy vinyl ester- and polyester resin

Nominal Diameters in mm





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Pipe and plant construction |



Pipe and plant construction | 1



Pipe and plant construction | 1

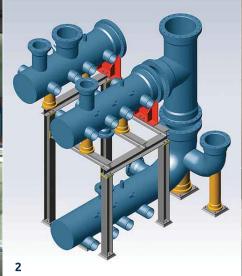


Pipe and plant construction [



Pipe and plant construction







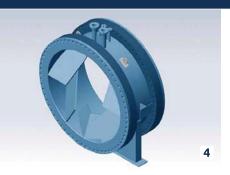
Reference projects

Special components

Material	Epoxy-vinyl ester resin, glass fibre reinforced
Nominal diameter	DN 150 - 2,800
Client	inge GmbH, Germany
Clienc	inge dilion, derillarly
Component	Engineering and delivery of GRP modules for water treatment
Material	Vinyl ester resin, glass fibre reinforced
Nominal diameter	DN 150-600



- Module for water treatment and 3D model of the module
 GRP static mixer and 3D model of a static mixer
 Flotation cell to dispel solids which adheres during foam production



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