

The Future Pipe Group is a global leader and innovator in the fiberglass pipe and technology market. Through our manufacturing facilities, sales offices, technical engineering and research centers we are able to meet our client demands.

Our global network spans the world with a presence in five continents employing over 4200 of the very best in the industry. We are strategically positioned to react and meet with our clients and deal with every market's ever changing needs.

With our services coupled with an adherence to innovation, quality, customer retention and satisfaction has allowed our growth to be embodied by stability and profitability.

By sustaining our growth through continued research and development in the field of fiberglass pipe technology we are able to set the standards of our industry and continue to provide our clients with the best solution that will meet their requirements.



The advantages of FPI Glassfiber

Reinforced Pipe Systems:

Durable and corrosion resistant

FPI fiberglass piping is UV stabilized and inert to corrosion from chemicals, crude oil, residues, injection water and bacteria.

Cost effective

FPI fiberglass reinforced epoxy, polyester and vinylester piping is a cost effective solution to corrosion-prone metallic piping and non-reinforced thermoplastics. Reduced installation and maintenance costs, longer service life, design based on a minimum lifecycle of 50 years and the ease of relocation are just a few of the advantages of today's glassfiber piping technology.

Lightweight and easy to install

Fiberglass pipe systems being just a quarter to an eight of comparable steel pipe are easy to install.

Complete piping systems

FPI fiberglass reinforced systems are available in

- diameters from 25 mm (1") up to 4000 mm (158")
- pressure classes up to 245 bar (3500 psi)
- standard lengths up to 12 meters (40 ft).

FPI offers the most comprehensive choice of jointing systems, such as adhesive bonded, mechanical as well as threaded joint systems and flanges.

Reduce costs

The installation cost of fiberglass pipe systems are significantly less than that of carbon steel. Smooth internal surface reduces the head loss resulting in lower pump energy consumption.

Future Pipe Industries registered products

Wavistrong®

Wavistrong H2O®

Fiberfloat®

Fiberstrong®

Red Box® Yellow Box® Blue Box®

SRC: Cobra™, Phyton™, Boa™

FPI is committed to total quality management and conforms to the international ISO 9001 and ISO 14001 Standards and holds many approvals such as ISO 14692, API 15LR and API 15HR.

From design to installation

A reliable pipe infrastructure is essential for every modern industrial process. Every interruption caused by either failure or maintenance leads to further costs. Liquids and gasses must therefore be delivered to and from the process without interruptions, even if the pipe systems suffers from damp conditions, saltwater contaminated soil or corrosive media. Conventional materials, such as steel and concrete, which do not perform well under these conditions, require expensive maintenance and still present an environmental hazard if leaks occur.

Durable and reliable solutions in GRE pipe systems

Glassfiber Reinforced Pipe systems by Future Pipe Industries (FPI) do not suffer from this problem. They have been used successfully for more than 40 years under the most corrosive conditions. Major clients included the petrochemicals industry, refineries, shipbuilders, the offshore industry, oil and gas extraction, power plants and water industry. FPI pipe systems have amply proven their reliability and durability in other fields besides industry and civil engineering.

Single point responsibility – more than just pipe production

Manufacturing Glassfiber Reinforced Pipe systems is an art in its own right. However, Future Pipe Industries do a lot more than just that. Depending on your requirements, our services covers the entire process from design and engineering, production and logistical organization up to and including installation and after sales services.



Wide range of applications

Our fully corrosion-resistant piping systems can be used in a wide range of applications. From central industrial services and oil & gas to offshore marine and fuel handling. Also special piping systems were designed for fire protection at offshore platforms and heli decks. Typical application areas are:

Industry

- Chemical processing
- Desalination
- District heating
- Corrosion liquid transmission
- Fire water / Fire protection
- Steam condensate return
- General water service
- Brine transmission
- Cooling water lines
- Mining applications

Oil & Gas

- Flow lines
- Oil & gas gathering
- Oil & gas transmission
- Water injection and separation
- Salt and waste water disposal
- Chemical disposal
- Water distribution
- Tubing & Casing
- Fire water / Fire protection
- CO² injection and recovery
- Coring
- Deep sea applications
- Protection of steel welding

Power

- Cooling water
- Intake and outfall
- Fire water / Fire protection
- Produced water
- Desulpharisation (gas)

Geothermal

- Hot water distribution
- Condensate return lines
- Vertical well application (casing and tubing)

Mining

- Mining gas
- Water disposal

Water

- Potable water supply lines
- Sewer systems
- Water distribution

Marine & Dredging

- Ballast
- Grey & black water
- Seawater cooling system
- Gland & flushing
- Fire water / Fire protection
- Inert gas
- Potable water
- Naval vessels
- Fiberfloat®

Offshore

- Cooling water
- Fire water / fire protection
- Produced water
- Potable water
- Drainage
- Sewerage
- Caissons & Column piping
- Vapor lines

Airports

- Fire water / fire protection
- Duct pipe for electrical equipment (tarmac areas)
- Telescope pipes for heating and air conditioning
- Jet fuel
- Sewer systems

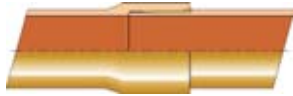
Fuel handling

- Fuel depots
- Jet fuel handling
- Service stations
- Tank storage



FPI offers the most comprehensive selection of adhesive bonded, threaded and mechanical joining systems for glassfiber reinforced pipe

CB/CS (taper/straight)



An adhesive bonded joint with straight spigot and tapered bell. The integral pipe stop in the bell ensures accurate installation length in close tolerance piping. Pressure classes up to 40 bar. Available in sizes from 25 mm (1") till 400 mm (16").

TB/TS (taper/taper)



An adhesive bonded joint with matching tapered male and female ends offering superior joint strength by controlled adhesive thickness. Pressure classes up to 70 bar. Available in sizes from 50 mm (2") till 1000 mm (40").

FB/FS (rubber seal lock joint)



A self-restrained, fully tensile resistant, easy to install mechanical joint. O-ring sealing and locking strip suitable for pressure requirements up to 40 bar. Available in sizes from 50 mm (2") till 1400 mm (56").

LB/LS (rubber seal joint)



A mechanical joint offering quick assembly between male and female ends. The O-ring to provide sealing and available in different material qualities. Pressure classes up to 40 bar. Available in sizes from 50 mm (2") till 1400 mm (56").

Double bell coupler (TR)



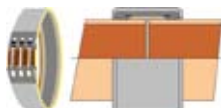
A mechanical joint, offering quick assembly between male ends. Developed for tensile resistant joining. The O-rings to provide sealing. Available in sizes from 50 mm (2") till 1400 mm (56").

Double bell coupler (NTR)



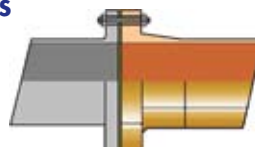
A mechanical joint, offering quick assembly between male ends. Developed for non-tensile resistant joining. The O-rings to provide sealing. Available in sizes from 50 mm (2") till 4000 mm (158").

Mechanical coupler



Provided as steel coupler with rubber sleeves, available in sizes from 25mm (1") till 1600 mm (64").

Flanges



One piece flanges and stub and loose flange rings. Drilling patterns according to DIN and ANSI. Available in sizes from 25 mm (1") till 4000 mm (158").

API threaded connections IB (integral bell) and T&C (threaded and coupled)



API specification 5B, 8 or 6 Round EUE (External Upset End), long threaded connections. Pressure classes up to 3.500 Psi (245bar). Available in sizes from 50 mm (2") till 600 mm (24").

Lamination joint (Butt and strap joint)



Plain end pipe and fittings can be joint by the lamination joint. Skilled labour is a necessity for this type of joint and its preparations. The lamination joint can be made from 25 mm (1") till 4000 mm (158").



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