

# Fiberstrong® GRP Pipe systems

**Fiberstrong GRP is a large bore glass reinforced plastic (GRP) pipe system, suitable for pressure and non-pressure applications.**

Fiberstrong GRP pipes and fittings are recognised for their strength, flexibility and corrosion resistance making them ideal for water, sewer and drainage applications. The laminar wall structure can be modified to provide specific properties eg. for higher pressure or stiffness classes.

## Applications

Fiberstrong pipes and fittings are designed and installed to Australian and International standards and are suitable for the following applications:

- Water transmission and distribution pipelines
- Gravity and rising sewer mains
- Drainage networks
- Structural maintenance holes
- Maintenance hole refurbishment liners



## Fiberstrong Pipe Range

Fiberstrong GRP pipes and fittings are manufactured in a range of diameters from DN300 to DN4000.

DN	PN (Bar)	SN (N/m/m)
300 - 1800	6 to 32	5000 or 10000
300 - 2000	6 to 25	5000 or 10000
300 - 2500	6 to 20	5000 or 10000
300 - 2800	6 to 16	5000 or 10000
300 - 4000	6 to 10	5000 or 10000

PN35 and SN20000 are available on request and are size dependant. Contact Iplex Pipelines for further information.



To learn more about the technical specifications scan the QR code or visit our website.

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<https://uqr.to/grp-fiberstrong>

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## Features and Benefits

Manufactured with corrosion resistant composite materials	Providing years of corrosion free service
	Long service life
	No need for expensive cathodic protection
	No need for costly pipe coatings, linings, or polyethylene wrapping
High quality RRJ Couplings	Reduced maintenance costs
	Ease of jointing helps reduce installation time
	Tight, efficient joints designed to eliminate infiltration and exfiltration
	Allows for flexible alignment, accommodating changes in line direction with fewer fittings
Manufactured in long lengths, up to 11.6m effective lengths	Fewer joints improves installation time
Smooth internal bore	Large internal bore with a smooth liner reduces friction and allows greater flow capacity and lower pumping energy
Manufactured to Australian and International Standards	Compliance allows Water Authorities and Engineers to specify and use Fiberstrong pipes and fittings with confidence
Advanced manufacturing technology	Ensures consistent, high-quality pipes and fittings



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