



Fiberstrong Sewer is a large-bore GRP pipe system engineered for gravity sewer infrastructure pipelines.

It delivers stiffness, joint integrity and corrosion resistance, ensuring reliable long-term performance. The engineered laminar wall structure is tailored to achieve required stiffness classes, while a reinforced internal liner enhances abrasion and wear resistance.

Applications

Fiberstrong gravity sewer pipes and fittings are manufactured and installed in accordance with Australian and International Standards and are suitable for the following applications:

- Gravity branch sewer mains
- Gravity trunk sewer mains
- Refurbishment of existing corroded sewers, including slip-lining applications
- GRP structural maintenance holes
- Maintenance hole rehabilitation and lining systems



Product Range

Fiberstrong GRP sewer pipes are supplied in standard 2.75m effective lengths with a pre-assembled rubber ring joint Coupling (RRJ). Alternative pipe lengths are available on request.

A full range of fabricated Fiberstrong GRP maintenance hole connectors, junctions, and bends is available, enabling the construction of complete, corrosion-resistant GRP sewer pipeline systems.

DN	PN (Bar)	SN (N/m/m)
300 - 4000	1 to 6	5000 to 10000

SN20000 is available on request and is size dependant. Contact Iplex for further information.

Features and Benefits

<p>Manufactured with corrosion resistant composite materials</p>	<p>Delivering years of corrosion-free service</p> <p>Highly resistant to hydrogen sulphide (H₂S) gas and the resulting sulphuric acid attack commonly found in gravity sewer mains</p> <p>Excellent chemical resistance for use in industrial gravity sewer environments</p> <p>Resistant to acid sulphate soils and aggressive corrosive groundwaters, ensuring long-term performance in challenging ground conditions</p>
<p>High quality RRJ Couplings</p>	<p>Ease of jointing helps reduce installation time</p> <p>Tight, efficient joints designed to resist infiltration and exfiltration</p> <p>Allows for flexible alignment, accommodating changes in line direction with fewer fittings</p>
<p>Smooth internal bore</p>	<p>Large internal bore with a smooth liner reduces friction and allows greater flow capacity</p> <p>Resistant to build up solids and sewer accumulation in the pipeline</p>
<p>Manufactured to Australian and International Standards</p>	<p>Compliance allows Water Authorities and Engineers to specify and use Fiberstrong pipes and fittings with confidence</p>
<p>Advanced manufacturing technology</p>	<p>Ensures consistent, high-quality pipes and fittings</p>

Ready to learn more?

Scan code or visit our website to learn about GRP's technical specifications or talk to our team

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