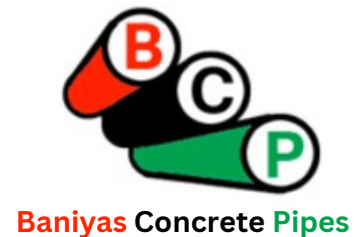




JACKSTRONG™

GRP LINED CONCRETE JACKING PIPE SYSTEMS

A COLLABORATION OF WORLD LEADING PIPE MANUFACTURERS



WHAT IS JACKSTRONG™?

JACKSTRONG™ is a state-of-the-art composite pipe, meticulously engineered to meet the rigorous demands of jacking and microtunnelling installations. This advanced pipe seamlessly combines the compressive strength of reinforced concrete with the exceptional corrosion resistance and pressure capabilities of Future Pipe Industries' Fiberstrong™ GRP, ensuring unparalleled performance and longevity.



JACKSTRONG™ FEATURES

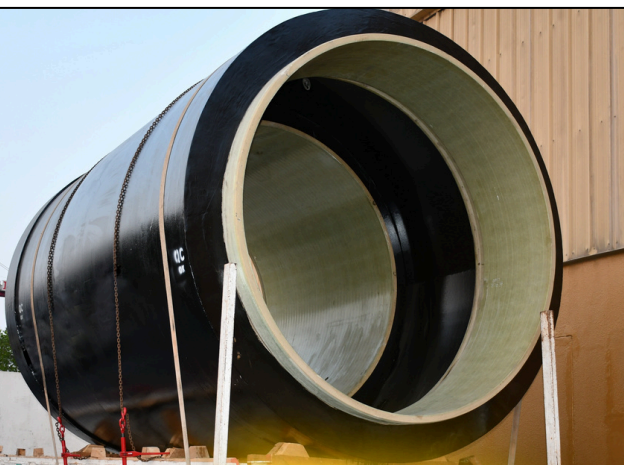
- **Enhanced Strength:** High-strength mixes are customisable to support greater jacking forces and longer installation distances.
- **Innovative Joint System:** Integrated Fiberstrong™ GRP Double Bell Coupler provides a pressure-rated, microtunnelling solution.
- **Custom Manufacturing:** Designed and manufactured to meet specific customer specifications and project requirements.
- **Consistent Performance:** Precision batching technology ensures uniform jacking loads across all pipe segments.
- **External Coal-Tar Epoxy Coating:** Increases corrosion resistance, reduces skin friction and prevents water absorption from Bentonite for easier cold starts.
- **Leak-Proof Service Life:** Pipe joints can be laminated post-installation to insure a leak-proof service life.

JACKSTRONG™ DIMENSIONS

DN	OD	ID	W.T.	LENGTH	COLLARS		JOINT	MAX	PIPE
RCP		GRP	RCP		T	di	N	JACKING FORCE	WEIGHT
mm	mm	mm	mm	mm	mm	mm	mm	Ton	Kgs
1,000	1,285.0	995.2	142.5	3,000	8	1,265.0	1,237.0	520	4,187
1,200	1,490.0	1,193.7	145.0	3,000	8	1,470.0	1,443.0	631	5,009
1,400	1,724.0	1,391.7	162.0	3,000	10	1,698.0	1,667.0	804	6,560
1,500	1,840.0	1,491.4	170.0	3,000	10	1,816.0	1,783.0	912	7,334
1,600	1,900.0	1,590.4	150.0	3,000	10	1,876.0	1,843.0	812	6,923
1,800	2,188.0	1,789.0	194.0	3,000	10	2,164.0	2,140.0	1,315	10,109
2,000	2,422.0	1,987.1	211.0	3,000	10	2,398.0	2,356.0	1,522	12,127
2,200	2,660.0	2,185.8	230.0	3,000	10	2,636.0	2,594.0	1,854	14,552
2,400	2,900.0	2,384.5	250.0	3,000	10	2,876.0	2,838.0	2,252	17,201

Other sizes available upon request.

Maximum Jacking Force: 4 x Safety Factor with Full Bearing Area Applied.



ADDITIONAL INFORMATION

Designed with an outer load-bearing wall of reinforced concrete and an inner Fiberstrong™ GRP liner, JACKSTRONG™ effectively handles significant jacking loads and drive distances while delivering the pressure class capabilities and corrosion resistance of Future Pipe's world class Fiberstrong™ GRP Pipe. Equipped with 316 stainless steel grout ports, JACKSTRONG™ ensures optimal distribution of jacking forces and is fully compatible with either standard wooden packers or hydraulic compression rings.