

Large Diameter Composite Pipe

This large-diameter pipe section is made from a composite material. It is designed for underground construction and tunneling projects.



Overview

High-Performance Composite Piping Solution

This large-diameter composite pipe is engineered for demanding underground infrastructure and tunneling applications. Constructed from advanced composite materials, likely fiberglass reinforced polymer, it provides exceptional structural integrity and resistance to environmental stress. Designed for heavy-duty use, the piping system is compatible with modern hydraulic support and installation methods, ensuring reliability in complex construction environments.

Technical Specifications

Installation Compatibility

- Hydraulic Jacking Systems
- Trench Installation
- Excavation Support Structures

Material Composition

Fiberglass Reinforced Polymer (FRP)

Primary Applications

Underground Construction, Tunneling, Infrastructure Projects, Utility Piping

Key Performance Metrics

Structural Performance

1 High

Corrosion Resistance Grade

100 %

Structural Load Capacity