

Steel Reinforced Composite HVAC Pipe

This steel reinforced composite pipe is designed for high-temperature, high-pressure HVAC&R systems. The composite construction provides corrosion resistance and reduces thermal expansion.



Product Overview

High-Performance Composite Piping

This steel skeleton reinforced plastic composite pipe is engineered for demanding HVAC&R applications. By combining a robust plastic outer layer with an internal steel wire skeleton, it delivers superior structural integrity and pressure resistance. The composite design offers excellent corrosion resistance while effectively minimizing thermal expansion compared to traditional metal alternatives.

Technical Features

Key Features	Steel Skeleton Reinforced, Corrosion Resistant, Low Thermal Expansion, High Pressure Rated
Primary Application	HVAC&R Systems

Construction Details

Material Composition

- Internal steel wire skeleton
- Protective plastic outer layer