

High-Temperature Fire Resistant Flexible Duct

This flexible duct is designed for heating and ventilation applications requiring fire resistance. Constructed from durable, high-temperature resistant materials, it can withstand extreme conditions.



ADDITIONAL IMAGES



Product Overview

High-Performance Thermal Ducting

This high-temperature fire-resistant flexible duct is engineered for demanding industrial environments, featuring a robust steel helical support structure that prevents abrasion during ground use. The design combines heat-resistant and fire-resistant fabrics to ensure safety and durability in extreme conditions ranging from -50°C to 800°C. It is lightweight, flexible, and easy to install, making it an ideal solution for paint drying, food processing, and heating applications in sectors like oil, power, and construction.

Technical Specifications

Operating Temperature

-50 °C

Minimum Temp

800 °C

Maximum Temp

Available Colors

Red • Grey • Green

Material Characteristics

Fire-resistant, Water-proof, Acid-resistant, Alkali-resistant, Heat-resistant

Applications

Primary Applications

- Paint drying
- Food drying
- Industrial heating
- Oil field ventilation
- Power plant heating
- Steelworks ventilation
- Mining ventilation
- Construction site preheating
- Cement-block solidification
- Pipeline antiseptic drying