

Heat Resistant Insulated Ventilation Duct

This flexible duct connects to air heaters for supplying hot and cold air, and for exhausting air in confined spaces. Its insulated design maintains temperature and allows easy installation in tight spaces.



ADDITIONAL IMAGES



Product Overview

High-Performance Thermal Ventilation

This heat-resistant insulated ventilation duct is engineered for demanding industrial environments requiring reliable hot and cold air supply and exhaust. Constructed with a robust three-layer design, it features fire-proof fiberglass fabric and specialized insulation to withstand temperatures up to 350°C. Its flexible, lightweight architecture allows for easy installation in confined spaces and convenient storage, making it an ideal solution for smelting, boiler operations, and high-temperature emission control.

Technical Specifications

Max Temperature

350 °C

Max Temperature

Material Layers

- Outer layer: Fire-proof fiberglass with silica gel coating
- Middle layer: Insulation layer
- Inner layer: Fire-proof fiberglass fabric

Construction Features

Helix steel wire support • Wear-and-tear proof • Heat resistant thread stitching • Blanket-style insulation

Wall Thickness	1 mm
Diameter Range	100mm - 1500mm
Standard Lengths	5m, 10m

Applications

Industrial Applications

Application Type

Hot air exhaust and supply for smelting

Boiler heat equipment ventilation

Motor vehicle exhaust emission

Factory solder smoke extraction