

# PVC Coated Flexible Air Duct for HVAC Systems

This PVC coated flexible duct is designed for supplying and exhausting hot air in confined spaces. It is constructed with durable PVC coated fabric reinforced with a spring steel wire helix.



## Product Overview

### Professional Flexible Ventilation Ducting

This PVC coated flexible air duct is engineered for demanding industrial environments where reliable ventilation is critical. Built with fire-resistant fabric and a high-strength steel wire helix, it offers exceptional durability, abrasion resistance, and temperature tolerance up to 150°C. Its lightweight and collapsible design ensures ease of transport, storage, and rapid deployment for air supply or hazardous gas extraction in confined spaces.

## Technical Specifications

Max Temperature Tolerance	150 °C
Standard Size	300mm diameter x 5.1m length
Available Diameter Range	100mm - 1500mm
Material Characteristics	Fire-resistant, Oleic acid proof, Wear-and-tear proof

## Commercial Terms

### Service Options

- OEM Service available
- Custom sizing available upon request
- Multiple color options (Yellow, orange, green, red)

Minimum Order Quantity	100
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## Application

### Primary Applications

- Sewer servicing and underground cable maintenance
- Tunneling and subsurface repair
- Exhausting hazardous or flammable gases
- Ventilation for steel pipes, containers, and fermenters
- Fresh air supply for ships' holds and refrigerated units
- Welding fume and hot air extraction