

# Nylon Cloth Flexible Duct with Steel Wire Reinforcement

This flexible duct is constructed from nylon cloth reinforced with high-carbon spring steel wire. It is ideal for general-purpose exhaust applications, air conditioning, ventilation, and exhausting systems.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Flexible Ducting

This flexible duct is engineered from durable nylon fabric reinforced with high-carbon spring steel wire, ensuring structural integrity and resistance to collapse. Designed for demanding HVAC, ventilation, and exhaust applications, it offers exceptional temperature resistance and airflow efficiency. Its flexible construction allows for easy installation in complex ducting layouts while maintaining a smooth interior for optimal performance.

## Technical Specifications

### Color

Grey

### Material

Nylon Fabric with Steel Wire Reinforcement

### Duct Wall Thickness

0.2 mm

### Fire Resistance

Non-flammable

## Performance Metrics

### Temperature Range

**-70 °C**

Min Temp

**1100 °C**

Max Temp

### Operating Pressure

3500 Pa

### Max Air Velocity

30 m/s

## Dimensions and Logistics

### Standard Lengths

- 5m
- 6m
- 7.5m
- 10m

### Available Diameters

43 - 1000 mm

### Compression Ratio

10:1