

High-Temperature Silicone Ventilation Duct

This high-temperature silicone ventilation duct is designed for marine applications. It is suitable for transmission of hot and cold air in demanding environments.



ADDITIONAL IMAGES



Product Overview

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This high-temperature silicone ventilation duct is engineered for demanding industrial and marine applications where thermal stability and flexibility are paramount. Constructed from premium silicone-coated glass fabric reinforced with spring steel wire and glass fiber cord, it ensures long-term durability against extreme environmental conditions. Its smooth inner bore design facilitates optimal airflow with minimal pressure drop, making it an ideal choice for conveying hot air, exhaust fumes, and gases in HVAC or engine compartment systems.

Technical Specifications

Material Composition

- Spiral: Spring steel wire
- Wall: Silicon coated glass fabric
- Reinforcement: Glass fiber cord

Minimum Operating Temperature	-70 °C
Maximum Continuous Temperature	260 °C
Short-term Peak Temperature	280 °C

Logistics & Variants

Available Variants	Wireless sleeves
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Certifications

Quality Certifications

ISO • IAF • CNAS