

SOSnake Nitrile Double-Coated Hose

SOSnake Nitrile Double-Coated Hose is a high-performance firefighting and industrial hose designed for demanding environments where durability, chemical resistance, and temperature stability are critical.

The hose features a nitrile rubber double-coated construction with both lining and outer jacket made from NBR, reinforced with high-tenacity polyester for exceptional mechanical strength. This robust design provides excellent resistance to chemicals, fuels, seawater, UV radiation and abrasion, ensuring reliable operation in harsh operational conditions. The smooth inner lining supports efficient water flow, while the reinforced structure protects the hose from mechanical damage during intensive firefighting or industrial use. Suitable for firefighting operations, industrial water transport, marine environments and fuel-handling applications, the hose delivers performance across an extended temperature range.

KEY FEATURES

- **Nitrile rubber double-coated construction (NBR)**
- High resistance to **chemicals, fuels, seawater and UV radiation**
- **Excellent abrasion and mechanical damage resistance**
- Reinforced with **high-tenacity polyester** for durability
- Smooth inner surface for efficient water flow
- Designed for demanding firefighting and industrial environments



PRIMARY APPLICATIONS

Firefighting operations • Industrial water transport • Construction sites • Marine environments • Pump-to-supply lines

COMPLIANCE & CERTIFICATION

ISO 9001 certified manufacturing

PRODUCT-MARKET INSIGHT

Nitrile double-coated hoses provide superior resistance to chemicals, fuels and extreme temperatures compared to standard PVC-coated hoses. Their robust construction and flexibility make them particularly suitable for firefighting operations and demanding industrial environments.

TECHNICAL DATA

Specification	Value
Hose Construction	NBR rubber lining and outer jacket
Reinforcement	High-tenacity polyester
Available Diameters	25 mm • 52 mm • 75 mm
Standard Lengths	15 m • 20 m
Custom Lengths	1–60 m (on request)
Temperature Range	–40 °C to +120 °C
Operating Pressure	16 bar
Burst Pressure	48 bar
Coupling Options	AL • BR • GOST