

SOSnake PU Coated Hose

SOSnake PU Coated Hose is a lightweight lay-flat firefighting hose designed for pump operations and water transport in firefighting, industrial and construction environments. The hose features a durable polyurethane (PU) outer coating combined with a smooth PVC inner lining, ensuring reliable water delivery with reduced friction loss and improved abrasion resistance.

Its coated construction enhances durability and protects the hose from wear during repeated deployment in demanding operational conditions. The flexible lay-flat design allows easy handling, quick deployment and simple maintenance, making it suitable for both emergency response and industrial water supply applications.

KEY FEATURES

- Lightweight **lay-flat hose design** for easy deployment
- Durable **PU outer coating** for improved abrasion resistance
- Smooth **PVC inner lining** for efficient water flow
- Low friction loss for reliable water delivery
- Flexible construction for easy handling and storage
- Suitable for firefighting and industrial water transport



COMPLIANCE & CERTIFICATION

ISO 9001 certified manufacturing
CNBOP-PIB

PRODUCT-MARKET INSIGHT

PU-coated hoses combine the flexibility of traditional lay-flat hoses with improved abrasion resistance from the protective coating. This makes them suitable for applications where hoses are frequently deployed on rough surfaces while maintaining efficient water flow and operational durability.

PRIMARY APPLICATIONS

Firefighting operations • Pump water transport • Industrial water supply • Construction sites

TECHNICAL DATA

Specification	Value
Hose Construction	PU coated outer layer with PVC inner lining
Available Diameters	52 mm • 75 mm • 110 mm
Standard Lengths	15 m • 20 m
Custom Lengths	1–60 m (on request)
Temperature Range	–20 °C to +70 °C
Operating Pressure	15 bar (52 / 75 mm) • 12 bar (110 mm)
Burst Pressure	45 bar (52 / 75 mm) • 36 bar (110 mm)
Coupling Options	AL • BR • GOST