

High-Pressure Hydraulic Hose with Four Steel Spirals

This high-pressure hydraulic hose is constructed with four high tensile steel spirals. It is engineered for superior strength, flexibility, and durability in extreme operating conditions.



Product Overview

High-Pressure Hydraulic Hose

This high-pressure hydraulic hose is engineered for demanding power lines operating in severe environmental conditions. It features a robust construction with four high tensile steel spirals, ensuring superior strength and durability in applications ranging from marine environments to underground and open-pit mining. Designed for reliability, the hose offers excellent resistance to abrasion, ozone, and weather, and is approved for up to 1,000,000 impulse cycles.

Technical Specifications

Reinforcement	Four high tensile steel spirals
Impulse Cycle Rating	1000000

Temperature Ratings

Temperature Performance

-40 °C Min Service Temp	121 °C Max Continuous Service Temp	125 °C Max Operating Temp
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Material & Compatibility

Fluid Compatibility

- Mineral oils
- Vegetable and rape seed oils
- Glycol and polyglycol based oils
- Synthetic ester based oils
- Oils in aqueous emulsion
- Water
- BIO biological oils

Construction Materials

Component	Material Description
Tube	Oil resistant synthetic rubber
Cover	Synthetic rubber with high ozone, weather and heat resistance

Features & Certifications

Key Features

Antistatic • Antitoxic • Flame Resistant • High Abrasion Resistance • Ozone Resistant

Coupling Compatibility

MF2000 Multifit type