

## Draflite forest fire high-pressure suction hose



### Product features:

Environnement / Type d'usage: Fire - fire department

Pipe category: Suction

Fréquence d'usage: Standard

Resistance (temperature): from -50°C to +71°C

Color: Yellow

POIDS.: 1.8 kg

Reference: -

EAN13: -

Pipe diameter: DN 51 (2"), DN 38 (1.5")

Raccordement: NPSH, BSP

### Forest fire suction hose - Ideal for firefighters

The **Draflite high-pressure suction hose** from **Mercedes Textiles Ltd** is an essential choice for demanding operations, such as fighting **forest fires**. Featuring a sturdy spunbond construction, it is extremely resistant to kinking (inner bending radius: 23 cm), offering flawless reliability even in difficult conditions. Ideal for aerial applications, especially with helicopters, this hose is designed for optimum performance.

Its unique Mertex® lining and high-quality single synthetic jacket ensure exceptional durability and optimum water flow. The Permatak™ HP treatment, in its Strobe Yellow finish, protects against rubbing, moisture absorption and mildew, guaranteeing long service life. Resistant to most chemicals, petroleum products, as well as ozone, UV rays, hydrolysis and decay, this **high-pressure forest fire suction hose** is ready to take on the harshest environments.

Designed to operate in extreme temperatures ranging from -50°C to 71°C, **Draflite hose** is a high-performance piece of equipment combining strength, lightness and versatility, perfectly suited to operations in natural and industrial environments.

## Advantages of the Draflite high-pressure forest fire hose

- **Exceptional strength:** thanks to its robust spun construction, this **hose** is extremely resistant to kinking, ensuring smooth operation without deformation or blockage.
- **Helicopter-optimized design:** its light weight and maneuverability make it ideal for aerial applications such as **forest fire** fighting.
- **Enhanced durability:** the unique Mertex® lining and high-quality synthetic sheath ensure excellent longevity, even under heavy use.
- **Enhanced protection:** the Permatek™ HP treatment protects **Draflite hose** against friction, moisture, mildew, as well as UV rays, ozone, and chemicals and petroleum products, offering optimum resistance in a variety of environments.
- **Wide temperature range:** operates effectively in extreme conditions, with a range of use from -50°C to 71°C, ensuring reliable performance in cold or hot weather.
- **High visibility:** its bright yellow (Strobe Yellow) treatment makes it easy to spot in complex or low-visibility environments, enhancing the safety of **fire-fighting** operations.
- **Versatility:** suitable for applications in both natural and industrial environments, it can be used in a variety of situations requiring reliability and performance.

## Applications for Draflite forest fire high-pressure suction hose

- **Fighting forest fires:** thanks to its lightness, strength and adaptability to aerial applications, **Draflite hose** is particularly well-suited for use with helicopters and in difficult terrain.
- **Emergency response:** used to manage fires, chemical spills or situations requiring **fire-fighters** to pump water or other liquids quickly and efficiently.
- **Chemical and oil industry:** its resistance to chemicals, petroleum products and hydrolysis makes it an ideal choice for demanding industrial applications.
- **Public works and construction:** this **high-pressure hose** is perfect for worksites requiring robustness and resistance to abrasive and harsh environments.
- **Marine applications:** resistant to moisture, mildew and UV rays, it is useful for operations in coastal or marine areas, such as seawater pumping or fire protection on ships.
- **Agriculture and irrigation:** its ability to operate in extreme temperatures and resist UV rays and wear makes it useful for long-lasting, efficient irrigation systems.