

PERSONAL LANYARD FOR BA WEARER

<https://www.securhit.com/en/reconnaissance/132-liaison-personnelle-pour-porteur-d-ari.html>

Personal Lanyard for BA Wearer - Retrieval Reel for Guide Line Operations



Description

The personal lanyard for breathing apparatus (BA) wearers is an essential safety device designed for operations in smoke-filled environments, firefighting interventions, and missions in non-breathable atmospheres. It allows firefighters and rescue operators to securely attach themselves to the main guide line, ensuring safe and controlled movement during interior operations or low-visibility environments. This automatic reel-based personal lanyard system provides constant connection while maintaining freedom of movement, which is critical during operations carried out under breathing apparatus.

BA Personal Lanyard with Automatic Retrieval Reel

The lanyard is made from fire-resistant aramid cord, designed to withstand extreme conditions and high temperatures. It is mounted on an automatic retrieval reel featuring a length selector, allowing adjustment between 1.25 m and a maximum of 6 m.

The belt attachment system is quick and tool-free thanks to the supplied mounting plate. A central internal partition separates the spring compartment from the cord compartment, making maintenance and cord replacement easier while eliminating the "spring recoil" effect for smoother and safer operation. The device also includes a dedicated attachment point for a second lanyard, offering increased modularity depending on operational requirements.

Key Benefits of the BA Personal Lanyard

- Enhances safety during low-visibility or smoke-filled operations
- Secure connection to the main guide line
- Automatic retrieval reel with adjustable length selection
- High resistance to extreme temperatures and mechanical stress
- Quick belt attachment without tools
- Designed for operations under breathing apparatus

Technical Specifications

- Fire-resistant aramid cord Ø 4 mm
- Breaking strength: 250 daN
- Temperature resistance: up to 500°C
- Dimensions: 140 x 120 x 40 mm

- Weight: 500 g
- Maximum length: 6 m

This BA personal lanyard is a critical safety equipment item ensuring secure progression, guidance, and protection of personnel during firefighting and rescue operations.

Caractéristiques

- Dimensions : 140 x 120 x 40 mm
- Weight : 500 gr
- Maximum length : 6 mètres