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# Jumping Cushion SKL-16

SKL-16 Jumping Cushion is specifically designed for the emergency evacuation of individuals from hazardous areas, particularly from the upper floors of burning buildings.

## Opis produktu:

It provides a safe and reliable means of rescue in critical situations. Constructed with a pneumatic frame made of airtight fabric, the cushion inflates within 15 seconds, forming a rectangular structure with a square base measuring 3.4 m x 3.4 m and a height of 1.6 m. Unlike other jumping cushions, the jumping surface of SKL-16 is crafted from flame-retardant aramid fabric, double-coated with chlorosulfonated polyethylene rubber (CSM) in white, ensuring maximum durability and heat resistance.

Download data sheet

**KEY FEATURES**:

**High-Performance Fire-Resistant Material**
Constructed from flame-retardant aramid fabric, double-coated with chlorosulfonated polyethylene rubber (CSM) in white, ensuring maximum durability and heat resistance.
**Advanced Air Management System**
The cushion’s walls are equipped with strategically placed air intake and exhaust ports, allowing for rapid air filling from the surrounding environment and controlled air release during impact, ensuring optimal shock absorption.
**Rapid Setup – Just 2 People & 15 Seconds**
Easily deployed using a compressed air cylinder by just two people—ready to go in 15 seconds.
**Fast Reset for Multiple Rescues**
Ready to accommodate the next jump within 5 seconds after each landing, with the frequency of jumps limited only by the time needed for the rescued individual to clear the cushion’s surface.
**Automatic Inflation**
Quick self-inflation is activated by opening the valve of the compressed air cylinder, enabling rapid deployment in high-stress rescue scenarios.
**Self-Restoring Functionality**
The cushion automatically reinstates after impact without requiring additional compressed air refilling.

**Extreme Temperature Tolerance**
Designed to operate efficiently in a wide range of temperatures, from -30°C to +55°C, making it suitable for diverse emergency environments.

**TECHNICAL DATA:**

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| **Maximum Evacuation Height** | 16 m |
| **Surface area** | 11,5 $m^2$ |
| **Inflation time** | 30-50 s |
| **Landing area material** | double-sided aramid coating |
| **Inflation system** | bottle 6 $dm^3$ – 30 MPa or bottle 10 $dm^3$ – 20 MPa |
| **Dimensions** | 3 490 x 3 490 x 1 740 mm |
| **Packed weight**[3] | 62,5 kg |
| **Certified** | yes |