

All the largest cities in the world are growing to the sky. Every year skyscrapers are built higher and higher, and it is not just living apartments and business offices, these are entire cities under heaven.






Every day you spend your working hours in negotiations, presentations, discussions and business deals in the business centers in skyscrapers, or enjoy the view of the city from your penthouse . You are on top... at the height of 40, 50, 100 floors of the ultra-modern skyscraper.

You feel powerful and safe. But is it so safe on this high position? Are you in control of the situation? Have you ever wondered how much time you need to evacuate from a burning skyscraper?





A woman in a grey blazer and two men in business attire are looking upwards with expressions of concern. They are in a modern office with large windows and a red light source casting a glow on them.

Modern skyscrapers use the latest technologies of security and fire alarm, reinforced structures that save from an explosion, but from smoke in case of fire will not help.

Acrid smoke penetrates everywhere and becomes a factor of mass destruction of people in the first minutes of the disaster.

Widely used gas masks filter type are not able to protect from toxic substances at all. And this makes impossible to overcome a few meters to a safe place, giving no chance of salvation...



**SPE-20E has been short-listed in the Innovative Fire Protection Product of the Year Category of the 2018 Intersec Security, Safety & Fire Protection Middle East Awards.**


We offer you a way to protect yourself from the impact of harmful and dangerous external environment in extreme situations!

**Self-contained self-rescuer SPE-20 E is one of the finalists at the prestigious Intersec AWARDS 2018**

It is a pioneer in new breathing solutions during extreme conditions. Unlike conventional respirators, SPE-20 E does not draw oxygen from the external environment, but stores it inside the device in a chemically bound form. The end result is a closed-circuit breathing system.







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**Fire self-rescuer SPE-20 E – Glad to save you!**



The key ingredient of the breathing apparatus SPE-20 E E is an oxygen-generating compound known as potassium superoxide –  $\text{KO}_2$ .

The apparatus is designed to be functional under extreme physical exertion and conditions for at least 6 minutes, for 20 minutes under moderate conditions, and up to 60 minutes within stand-by zones. The operating temperature range is  $-10^\circ\text{C}$  to  $+60^\circ\text{C}$ .





The hood's special material withstands up to 5 seconds of direct contact with flame. The product's active service life is guaranteed to last for a period of 5 years. SPE-20 E has been awarded with a silver medal at the International Exhibition in Geneva (Switzerland).






**Comfort and simplicity.**

SPE-20 E is equipped with a standard hood and adjustable straps allowing for comfortable handling, regardless of the facial structure or wearable accessories of a user. The self-rescuer takes only a few seconds to wear and operate. The design of the apparatus is based on compactness (1.5kg) and ease of use without the necessity of user's prior training.



A man with a beard in a white shirt and dark jacket, a woman in a grey blazer, and a man in a dark suit are standing in a modern building lobby. In the background, firefighters in full gear are visible, suggesting a fire emergency. The scene is lit with dramatic, low-key lighting, emphasizing the professional and safety-oriented nature of the advertisement.

One of the most promising areas of application of SPE-20 E is fire safety.

The key distinction of SPE-20 E from others is that it can be used in high-rise offices and residential buildings.

The apparatus is an effective and innovative measure for protection during emergency evacuation from areas affected by fire and smoke.

**SPE-20 E – Glad to save you!**