

INTRODUCTION

The revolutionary automatic gas fire extinguishing system used to protect enclosed engine areas in cars, buses, racing cars, and is also used in power plants, substations, gas industry, banks, households, in companies and everywhere where there is a risk of fire.

No more stress, just buy the Proteng and you do not have to worry about fires and destruction!

In the event of a fire the system automatically turns on and extinguishes the fire.

A safe way to protect your life and property!



Incredibly simple principle

The entire system is based on a single polyamid tube with a 18mm diameter and a length of 210cm, which contains a compressed gas extinguishing compound (FM200) called heptafluoropropan. In normal temperatures, thanks to a pressure of 5 bars, this relatively small tube contains 500g of the compound. With rising temperature, at 100°C, the pressure grows to 15 bars. The system activates automatically as soon as the temperature reaches 120°C, when the softened polyamid wall cracks in points exposed to the most heat, releasing the extinguishing compound. The compound reliably and effectively extinguishes the fire in its beginning stage.

Benefits of PROTENG FM200

- Incredibly simple principle
- Extremely easy and flexible installation, which anyone is capable of on their own
- Reliably and effectively extinguishes the fire in its beginning stage
- Self-activating device without the need for an operator.
- Its chemical composition does not endanger your health

Benefits of PROTENG FM200

- After activation, and extinguishing the fire, it evaporates leaving no trace, unlike powder extinguishers and will not damage electronic components
- The system does not require any maintenance or periodic inspection



BEFORE- Without Proteng



AFTER-With Proteng

KWICK SOFT SOLUTIONS

Easy assembly in motor vehicles

A clear advantage of this system is the extremely simple and flexible installation in which we can disguise the hose using proper bends under the frame or under the hood. In four-wheelers and cars installation is even easier, because as you can see in the pictures, just 10 minutes and the system is in place ready to activate when most needed. In cars, it is recommended to install directly on the underside of the hood. For motorcycles without a hood, it will be a little more difficult, but you can find a way to conceal this system underneath the tank and frame.

Technical parameters:

- Weight of PROTENG ENGINE 850 g then Tubing material: Polyamide
- Compound Weight 500 g FM200 (heptafluoropropan)
- Dimensions of tube: length 210 cm / 18 mm diameter
- Natural gas pressure at 20 ° C for 5 bars and 100 ° C 15 bar

Effect

- Fire Extinguishing and Fire safety proteng.
- Cooling down the area (boiling point of the compound is -18 ° C)
- After releasing the FM200 evaporates leaving no residue
- weight of extinguishing compound - 0.5 kg
- No corrosive effect on metal, destructive effects on plastic or electronics.
- There is no risk to health of the crew inside the area or vehicle (MSDS chemicals not included)

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