6L HYDROGEL FIRE EXTINGUISHER - STORED PRESSURE - FOR LITHIUM BATTERY FIRE

https://www.securhit.com/en/fire-extinguishing/1241-extincteur-6l-hydrogel-pression-permanente-pour-feu-de-batterie-lithium.html

6L Hydrogel Fire Extinguisher Special Protection for Lithium Battery Fires



Description

The 6-litre stored-pressure hydrogel fire extinguisher is specially designed to fight fires involving lithium batteries, particularly in technological, industrial and electric mobility environments.
Thanks to its ready-to-use Hydrogel BM 048 solution, this extinguisher forms a cooling and smothering protective film, limiting the thermal propagation of dangerous battery-related reactions.

Certified NF EN 3-7+A1 (February 2008), it guarantees reliability, safety and performance for rapid intervention on Class A and F fires, as well as lithium battery risks.

Technical characteristics:
- Extinguishing agent: Water + hydrogel additive
- Hydrogel solution: BM 048 - ready to use
- Capacity: 6 litres
- Auxiliary gas: Nitrogen
- Pressure: Stored pressure - 15 bar
- Fire rating: 13A - 25F
- Operating duration: 34.35 seconds
- Operating temperature: +5°C to +60°C
- Standard: NF EN 3-7+A1 (02/2008)
- Vehicle bracket: No

Specialized protection against lithium battery fires
This hydrogel extinguisher is particularly suitable for:

- Lithium-ion batteries in electronic devices
- Electric vehicles and motorized equipment
- Energy storage systems
- Sensitive technological areas

The hydrogel works by reducing temperature and creating a protective barrier that helps prevent re-ignition.

Caractéristiques

- Volume : 6 L
- Norme : NF EN 3-7+A1 (02/2008)
- Classe de feu : 13A - 25F