

Lithium-Ex AVD fire extinguisher 9 liter D (stored pressure)

A lithium battery fire extinguisher is specially designed for extinguishing lithium batteries. Our AVD fire extinguisher is ideally suited for this purpose. It contains the substance lithex-AVD and has a special extinguishing power. One of the best extinguishers for extinguishing and controlling burning lithium batteries.



Features

- suitable for any fire with a lithium battery
- operation by encapsulation and long-term cooling to prevent re-ignition
- lithium falls under fire class D: flammable metals
- environmentally friendly: natural mineral extinguishing agent and PFAS free
- including wall bracket
- fast and effective fire fighting
- MED approved

How does AVD work

A lithium fire extinguisher uses a special extinguishing agent called Aqueous Vermiculite Dispersion (AVD). When you use AVD, tiny vermiculite particles adhere to the burning substance. These particles form a protective layer over the fire. This layer dries quickly and blocks oxygen, isolating the fuel from the air. This helps to cool the fire. As the water in the AVD evaporates, the vermiculite particles accumulate and the fire is slowly brought under control.

Ideal for intense fires

Did you know that a burning lithium battery can reach temperatures of more than 1,000 degrees Celsius? The extinguishing agent works even better the more intense the fire becomes. This means that at higher temperatures and more intense fires, the AVD extinguishing agent more effectively extinguishes the flames and keeps the fire under control. It absorbs the heat and forms a protective layer, suffocating the fire and preventing further spread.

TECHNICAL SPECIFICATIONS

Manufacturer / Model	20LS09
Extinguisher	Lithium fire extinguisher
Type	Stored pressure operated
Capacity	9 liter
Fire class / Rating	13A
Discharge time	2 min. 57 sec
Throw length	average 2 meter
Working pressure	15 bar
Extinguishing agent	Aqueous Vermiculite Dispersion (AVD)
Temperature range	+5°C to +60°C
Approx gross weight	15 kgs
Approx unit dimension	height: 672 mm diameter: 170 mm handle: 48 cm / pvc green
Color	Red (RAL3000), with base in green PVC
Approvals	CE, EN3-7, MED