

Waterless extinguishing.

With af-x fireblocker.



**Prevent fire damage.
Prevent damage due to extinguishing.
Prevent consequential loss.
Safe. Inexpensive.**

Prevent fire with AF-X Fireblocker.

Fire leads to enormous damage. To your people, your company or organization and the environment. In fact, fire and its consequential losses can completely ruin your business. Did you know that over 60% of the companies that had to recover from a fire go bankrupt within three years? Do you want to prevent a fire from occurring? Safely, economically and responsibly?

Use AF-X Fireblocker!

Originally developed for space travel, AF-X Fireblocker serves as a built-in fireman and swiftly extinguishes the fire with a dry aerosol. Without water and without gas! Therefore, there will be no fire damage, no water damage and no consequential loss. And it is harmless to man, animals and the environment. So, it is safer, more economical and totally responsible.

What makes AF-X Fireblocker unique?

Most fires are the result of short circuits or overworked machines or equipment. Unseen. Unnoticed. And thus often discovered too late. The compact AF-X extinguishing systems block fire both in the room and at the source. Right at the seat of the fire. And therefore prevents the catalyst working of the fire. By attacking the fire so effectively this innovative systems prevents a lot of potential damage and therefore a lot of costs.



The main advantages.

Easy to use, so less costs.

AF-X Fireblocker is more economical than any other system. The use of a dry compound instead of water or gas makes the system incredibly compact. Therefore, constructional provisions are hardly ever required. No need for a mains systems, as opposed to sprinkler and mist systems. The maintenance costs are substantially lower than for traditional systems. On top of that the system is modular and has a long lifetime. The total cost of ownership are therefore low.

Waterless, so less damage.

The AF-X Fireblocker is based on a dry aerosol, rather than water. This results in a number of important advantages. The fire does not spread as rapidly and the risk of floating fire is averted. Furthermore, your equipment, storage and goods will not be affected by the fire extinguishing water. Last but not least, there will be no pollution of the surface water. You are saving the environment and preventing enormous insurance claims.

Gasless, so safer.

AF-X Fireblocker is not based on pressure or gas, nor does it take away oxygen. AF-X Fireblocker is therefore a lot safer than CO2 or gas-based extinguishing systems. And the system's simplicity enables quick installation.

Modular, so flexible.

The system's modularity offers yet another advantage: the system can follow your movements, e.g. when an area's use changes or when you prefer to protect another area.

Totally responsible and environmentally friendly.

AF-X Fireblocker has a great number of advantages regarding the environment. For instance, there is no CO2 emission, and it is ozone-friendly. Furthermore, it issues no other environmentally unfriendly substances. In other words: it is completely harmless to humans and the environment.

How does AF-X Fireblocker work?

Blocks fire with a solid bound compound. Uses no water, no pressure. And there is no oxygen expulsion.

AF-X Fireblocker blocks fire with a solid bound compound (SBC). Upon the system's activation, the compound is transformed into tiny aerosol particles. These nanoparticles spread with lightning speed through the air like a dry mist. They combine with the so-called 'free radicals' (the unstable oxygen and hydrogen molecules). The combination of the aerosol particles with the free radicals blocks the fire reaction. Hence the name AF-X Fireblocker. On top of this process, there is a cooling effect, so the combustible can no longer combine with oxygen.

What about certifications?

In compliance.

AF-X Fireblocker has been developed and tested according to the CEN/TR 15276-1, ISO 15779, UL 2775 and MCD.1/Circ 1270 regulations. It has been tested by numerous renowned Dutch and French Institutes such as TNO, Technical University of Delft, Peutz and Aerospace Propulsion Products (part of Safran Group S.A. France). AF-X Fireblocker has CE marking.

Questions? Need more information? Tailor-made advice?

Please contact one of our fire safety experts.

Call +31-(0)20 20 50 484, e-mail us at info@af-x.com, or check af-x.com



The benefits of AF-X Fireblocker:

Simple

- easy installation
- no constructional provisions (no distribution piping, manifold or nozzles)
- no system pressurization or room integrity tests required

Compact and modular

- lightweight
- space saving
- easily transported
- non pressurised containers
- no separate room for gas cylinders
- modular system build-up

Effective

- waterless
- effective extinguishing
- does not take away oxygen
- environment friendly

No damage

- harmless to humans and animals
- non toxic
- no usage of water
- no extinguishing damage
- no consequential loss (no damage to equipment and storage)

Economical

- more cost-effective than other solutions
- long service life
- low maintenance cost
- 316 stainless steel casing
- low total cost of ownership

af·x fireblocker | faster than fire.



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