Aerosol, how does it work?



DSPA Aerosol was originally developed as an alternative to Halon. Unlike Halon, DSPA is environmentally friendly. The active substances of the DSPA Aerosol are solid micro particles that fill the compartment completely and attack the combustion process at a chemical level. As a result, the flames are instantly knocked down and the energy removed from the fire.

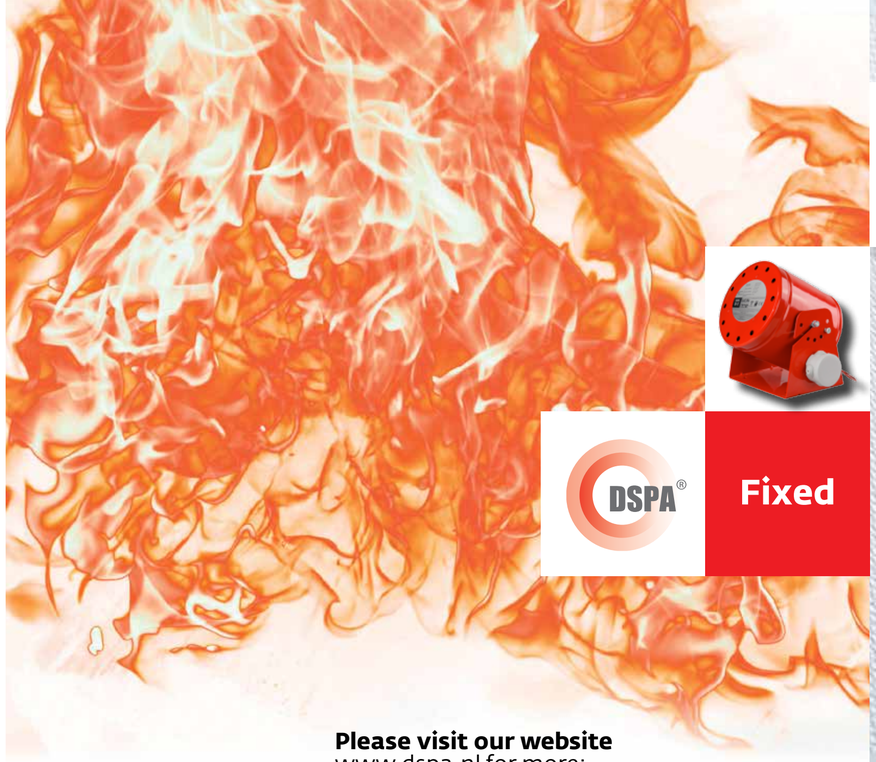
Certification

DSPA aerosol generators are CE-marked and fully certified according to The highest and most stringent international standards for condensed Aerosol extinguishing systems:

- EN 15276-1
- ISO 15779
- KIWA Certification Scheme BRL K23001/04
- UL 2775

Additionally DSPA aerosol generators are listed under the U.S. Environmental Protection Agency's (EPA) Significant New Alternatives Program (SNAP) as approved substitutes for Halon or other ozone-depleting substances.

DSPA is constantly investing in its certification program. Please visit our website for the latest updates about testing and certification.



DSPA® Fixed

Please visit our website
www.dspa.nl for more:

- Video's
- News articles
- Testimonials
- Test reports
- Background information

DSPA BV
P.O. Box 6572
6503 GB Nijmegen
The Netherlands
T. +31 24 35 22 573
E. info@dspa.nl
I. www.dspa.nl

DSPA® Fixed

Innovating aerosol extinguishing systems



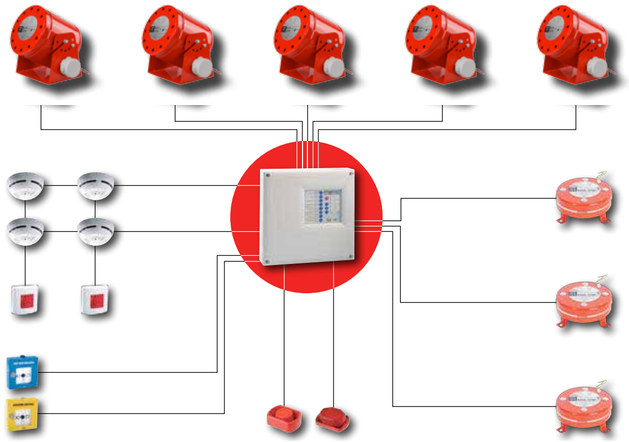


Stop fire before it's too late!

The consequences of a fire can be a true nightmare for every owner, manager or operator: Replacement costs, consequential damage and an interruption of processes can lead to endangering a company's business continuity. Looking back, much damage and problems often could have been prevented. DSPA offers detection and extinguishing systems which can detect a fire at a very early stage and extinguish the fire in just a few seconds.

What does it look like?

DSPA, a solution to every problem...



DSPA offers a complete detection and extinguishing system. The above schematic shows an example of a typical DSPA extinguishing system. Depending on each unique situation a combination of sensors, DSPA generators and other components will be calculated by our highly trained engineers.

Application & Scope

DSPA offers a wide range of multipurpose extinguishing systems. A DSPA aerosol generator is not pressurized and is installed inside the compartment or room that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA family of products consists of many different models which differ mainly in size and capacity. This way, we can always offer our customers the best solution for their unique situation.

DSPA aerosol generators are Used in the following sectors:

- Industry
- Offshore
- Government
- Transport
- Healthcare
- Energy
- Telecommunication
- Aviation

Typical applications:

- Computer & Server rooms
- Archives
- Storage rooms
- Generator & engine rooms
- Electrical cabinets
- Transport & construction vehicles
- Compressor rooms
- Wind turbines



The advantages

DSPA fixed systems are...

- Easy to install
- Very easy to maintain
- Applicable to numerous situations
- Very efficient (only a small amount of aerosol is needed)
- Very safe (DSPA units are not pressurized or toxic)
- Very cost efficient (DSPA requires no expensive pipe work)



DSPA

- Does not affect oxygen levels
- Is non-corrosive and non-conductive
- Does not cause any overpressure
- Is friendly to the environment
- Is not harmful to humans or animals

DSPA® **Fixed**

ECO FRIENDLY