

## 8-1 & 8-2



### FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and Maintain
- Certified according to CEN/TR 15276-1, NEN-ISO 15779, UL 2775 and BRL K23001
- Approved by EPA for SNAP listing
- Ecologically safe and environmentally friendly (O.D.P.=0, G.W.P.=0)
- Very cost efficient

### Description

DSPA aerosol generators can be used as a part of a highly effective fixed extinguishing system. A DSPA generator is non-pressurized and is installed inside a room or compartment that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA generators are mainly designed to use in normally unoccupied and unoccupied areas and are effective on class A, B, C fires.

### Application

The DSPA generators 8-1 and 8-2 are recommended for the protection of large compartments, such as storage rooms, archives, technical rooms and server rooms.

### Specifications

Model	8-1	8-2
Part Number	100009	100010
Dimensions	220 x 220 mm	350 x 220 mm
Total weight	12000 g	18000 g
Compound weight	3250 g	6700 g
Volume coverage	25 - 75 m <sup>3</sup>	53 - 154 m <sup>3</sup>
Discharge time	78 sec	140 sec
Activation, current	Screw-in starter, 1.3A	
Operation conditions	-40°C to 75°C/ Up to 95% RH at 75°C	
Colour	Standard RAL 3000, other colours upon request	
Min. distance for persons(75°C) from discharge outlet		
Min. distance for combustible material(200°C) from discharge outlet		
Min. distance for construction structures(400°C) from discharge outlet		



Datasheet: DSPA GENERATOR  
 Serie: 8-1 & 8-2  
 Version: 1.7  
 Date: 04-07-2017



# DSPA AEROSOL GENERATORS

## 11-4 & 11-7



### FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and Maintain
- Certified according to CEN/TR 15276-1, NEN-ISO 15779, UL 2775 and BRL K23001
- Approved by EPA for SNAP listing
- Ecologically safe and environmentally friendly (O.D.P.=0, G.W.P.=0)
- Very cost efficient

### Description

DSPA aerosol generators can be used as a part of a highly effective fixed extinguishing system. A DSPA generator is non-pressurized and is installed inside a room or compartment that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA generators are mainly designed to use in normally unoccupied and unoccupied areas and are effective on class A, B, C fires.

### Application

The DSPA generators 11-4 and 11-7 are recommended for the protection of semi large compartments such as storage rooms, archives, technical rooms and server rooms.

### Specifications

Model	11-4	11-7
Part Number	100014	100017
Dimensions	165 x 72 mm	165 x 72 mm
Total weight	2000 g	2000 g
Compound weight	900 g	520 g
Volume coverage	7 - 21 m <sup>3</sup>	4 - 11 m <sup>3</sup>
Discharge time	25 sec	40 sec
Activation, current	Built-in starter, 1.3A	
Operation conditions	-40°C to 75°C/ Up to 95% RH at 54°C	
Colour	Standard RAL 3000, other colours upon request	
Min. distance for persons(75°C) from discharge outlet		
Min. distance for combustible material(200°C) from discharge outlet		
Min. distance for construction structures(400°C) from discharge outlet		



Datasheet: DSPA GENERATOR  
 Serie: 11-4 & 11-7  
 Version: 1.4  
 Date: 22-12-2016

## 11-1, 11-2, 11-3



### FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and Maintain
- Certified according to CEN/TR 15276-1, NEN-ISO 15779, UL 2775 and BRL K23001
- Approved by EPA for SNAP listing
- Ecologically safe and environmentally friendly (O.D.P.=0, G.W.P.=0)
- Very cost efficient

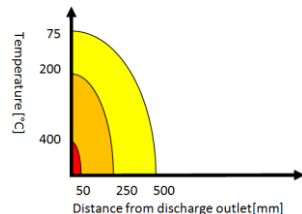
### Description

DSPA aerosol generators can be used as a part of a highly effective fixed extinguishing system. A DSPA generator is non-pressurized and is installed inside a room or compartment that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA generators are mainly designed to use in normally unoccupied and unoccupied areas and are effective on class A, B, C fires.

### Application

The DSPA generators 11-1, 11-2 and 11-3 are recommended for the protection of narrow compartments, such as suspended ceilings, raised floors, cable ducts, transport vehicles etc.

### Specifications

Model	11-1	11-2	11-3
Part Number	100011	100012	100013
Dimensions	122x22 mm	124x34 mm	133x54 mm
Total weight	550 g	800 g	1300 g
Compound weight	110 g	170 g	300 g
Volume coverage	0.9 - 2.5 m <sup>3</sup>	1.3 - 3.9 m <sup>3</sup>	2.4 - 6.9 m <sup>3</sup>
Discharge time	8 sec	12 sec	20 sec
Activation, current	Built-in starter, 1.3A		
Operation conditions	-40°C to 75°C/ Up to 95% RH at 54°C		
Colour	Standard RAL 3000, other colours upon request		
Min. distance for persons(75°C) from discharge outlet	 <p>The graph plots Temperature (°C) on the y-axis (75, 200, 400) against Distance from discharge outlet (mm) on the x-axis (50, 250, 500). Three concentric semi-circular zones are shown: an innermost red zone for 75°C, a middle yellow zone for 200°C, and an outermost orange zone for 400°C.</p>		
Min. distance for combustible material(200°C) from discharge outlet			
Min. distance for construction structures(400°C) from discharge outlet			



Datasheet: DSPA GENERATOR  
 Serie: 11-1, 11-2, 11-3  
 Version: 1.4  
 Date: 22-12-2016

## 11-5 & 11-6



### FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and Maintain
- Certified according to CEN/TR 15276-1, NEN-ISO 15779, UL 2775 and BRL K23001
- Approved by EPA for SNAP listing
- Ecologically safe and environmentally friendly (O.D.P.=0, G.W.P.=0)
- Very cost efficient

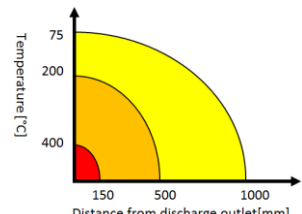
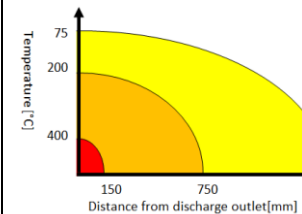
### Description

DSPA aerosol generators can be used as a part of a highly effective fixed extinguishing system. A DSPA generator is non-pressurized and is installed inside a room or compartment that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA generators are mainly designed to use in normally unoccupied and unoccupied areas and are effective on class A, B, C fires.

### Application

The DSPA generators 11-5 and 11-6 are recommended for the protection of semi large compartments such as storage rooms, archives, technical rooms and server rooms.

### Specifications

Model	11-5	11-6
Part Number	100015	100016
Dimensions	217 x 99 mm	217 x 99 mm
Total weight	4000 g	4500 g
Compound weight	1400 g	2300 g
Volume coverage	11 - 32 m <sup>3</sup>	19 - 55 m <sup>3</sup>
Discharge time	50 sec	40 sec
Activation, current	Screw-in starter, 1.3A	
Operation conditions	-40°C to 75°C/ Up to 95% RH at 54°C	
Colour	Standard RAL 3000, other colours upon request	
Min. distance for persons(75°C) from discharge outlet		
Min. distance for combustible material(200°C) from discharge outlet		
Min. distance for construction structures(400°C) from discharge outlet		



Datasheet: DSPA GENERATOR

Serie: 11-5

Version: 1.5

Date: 22-12-2016

## 12-5



### FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and Maintain
- Aerosol certified according to CEN/TR 15276-1, NEN-ISO 15779, UL 2775 and BRL K23001
- Approved by EPA for SNAP listing
- Ecologically safe and environmentally friendly (O.D.P.=0, G.W.P.=0)
- Very cost efficient
- Available with built-in thermocord

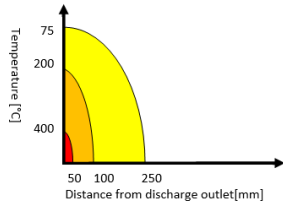
### Description

DSPA aerosol generators can be used as a part of a highly effective fixed extinguishing system. A DSPA generator is non-pressurized and is installed inside a room or compartment that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA generators are mainly designed to use in normally unoccupied and unoccupied areas and are effective on class A, B, C fires.

### Application

The DSPA generator 12-5 is recommended for the protection of very small objects, such as small electrical equipment, airco's, ventilation, small electrical cabinets and computers. When calculating the volume, the dimensions of the present materials can be deducted.

### Specifications

Model	12-5
Part Number	100217
Dimensions	80 x 16 mm
Total weight	70 g
Compound weight	5 g
Volume coverage	0,04 – 0,12 m <sup>3</sup>
Discharge time	3 sec
Activation	Thermocord
Operation conditions	-40°C to 75°C/ Up to 95% RH at 54°C
Colour	Standard RAL 3000, other colours upon request
Min. distance for persons(75°C) from discharge outlet 250 mm	
Min. distance for combustible material(200°C) from discharge outlet 100 mm	
Min. distance for construction structures(400°C) from discharge outlet 50 mm	

More information:





### FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and Maintain
- Aerosol certified according to CEN/TR 15276-1, NEN-ISO 15779, UL 2775 and BRL K23001
- Approved by EPA for SNAP listing
- Ecologically safe and environmentally friendly (O.D.P.=0, G.W.P.=0)
- Very cost efficient
- Available with electric starter (e) or built-in thermocord (t)

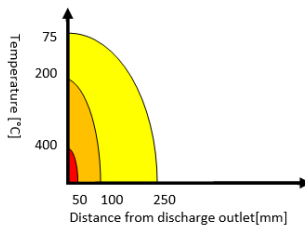
### Description

DSPA aerosol generators can be used as a part of a highly effective fixed extinguishing system. A DSPA generator is non-pressurized and is installed inside a room or compartment that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA generators are mainly designed to use in normally unoccupied and unoccupied areas and are effective on class A, B, C fires.

### Application

The DSPA generators 12-1, 12-2, 12-3 and 12-4 are recommended for the protection of small objects, such as electrical cabinets, panels, motor compartments and cupboards. When calculating the volume, the dimensions of the present materials can be deducted.

### Specifications

Model	12-1	12-2	12-3	12-4
Part Number	100119 (e) 100176 (t)	100120 (e) 100177 (t)	100121 (e) 100178 (t)	100122 (e) 100179 (t)
Dimensions	75x20 mm	75x28 mm	105x20 mm	105x28 mm
Total weight	100 g	150 g	500 g	650 g
Compound weight	15 g	30 g	55 g	110 g
Volume coverage	0,12 m <sup>3</sup> -0,36 m <sup>3</sup>	0,26 m <sup>3</sup> - 0,71 m <sup>3</sup>	0,44 m <sup>3</sup> - 1,3 m <sup>3</sup>	0,88 m <sup>3</sup> - 2,6 m <sup>3</sup>
Discharge time	5 sec	8 sec	6 sec	10 sec
Activation, current	Built-in starter, 1.3A (e) or built-in thermocord (t)			
Operation conditions	-40°C to 75°C/ Up to 95% RH at 54°C			
Colour	Standard RAL 3000, other colours upon request			
Min. distance for persons(75°C) from discharge outlet 250 mm				
Min. distance for combustible material(200°C) from discharge outlet 100 mm				
Min. distance for construction structures(400°C) from discharge outlet 50 mm				



# DSPA 5



## FEATURES:

- Exceptional effective non-toxic fire suppressing agent
- Does not deplete oxygen levels
- SNAP listing by EPA
- Ecologically safe and environmentally friendly (ODP=0, No GWP)
- Is harmless to humans and animals
- Does not cause any overpressure

## Description

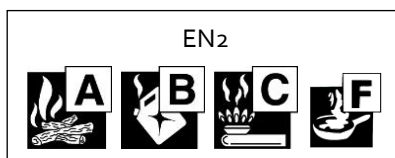
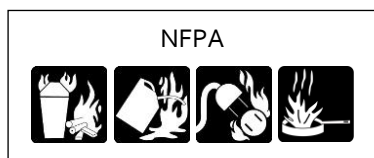
The DSPA 5 aerosol generator can be used by fire fighters and professional first responders as a highly effective knock down tool against fires. The DSPA 5 generator is non-pressurized and is deployed manually into a room or compartment that requires firefighting. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and knocking down the flames. The DSPA 5 generator is mainly designed to use on class A, B, C and F(K) fires.

## Application

The DSPA 5 generator is recommended for firefighting in buildings and other structures. It can be used in every fire stage, but its value is best displayed during fully developed fires.

## Specifications

Model	5
Part Number	DSPA-ART00005
Dimensions	268 x 225 mm
Total weight	4600 g
Compound weight	3300 g
Volume coverage	Up to 150 m <sup>3</sup>
Discharge time	25 sec
Activation, current	Manual Screw-in starter with pin or cord
Operation conditions	-50°C to 50°C/ Up to 98% RH at 50°C
Colour	Standard RAL 3000, other colours upon request
Min. distance for persons(75°C) from discharge outlet	
Min. distance for combustible material(200°C) from discharge outlet	
Min. distance for construction structures(400°C) from discharge outlet	



Datasheet: DSPA GENERATOR  
 Serie: 5  
 Version: 1.3  
 Date: 31-10-2016

## DSPA 5-3 & 5-4



### FEATURES:

- Exceptional effective non-toxic fire suppressing agent
- Does not deplete oxygen levels
- SNAP listing by EPA
- Ecologically safe and environmentally friendly (ODP=0, No GWP)
- Is harmless to humans and animals
- Does not cause any overpressure

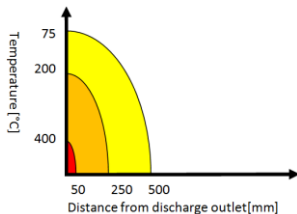
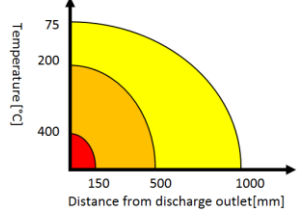
### Description

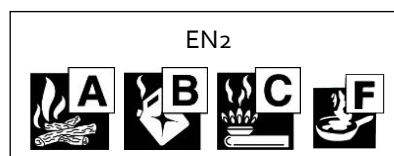
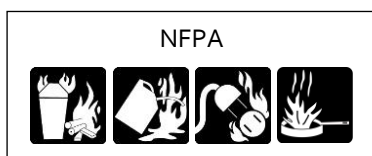
The DSPA 5-3 and DSPA 5-4 aerosol generators can be used by fire fighters and professional first responders as a highly effective knock down tool against fires. The DSPA 5-3/5-4 generators are non-pressurized and are deployed manually into a room or compartment that require firefighting. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and knocking down the flames. The DSPA 5-3 and DSPA 5-4 generators are mainly designed to use on class A, B, C and F(K) fires.

### Application

The DSPA 5-3 and DSPA 5-4 generators recommended for firefighting in buildings and other structures. They can be used in every fire stage, but their value is best displayed during fully developed fires.

### Specifications

Model	5-3	5-4
Part Number	100006	100007
Dimensions	135 x 72 mm	165 x 94 mm
Total weight	1650 g	2100 g
Compound weight	300 g	900 g
Volume coverage	Up to 15 m <sup>3</sup>	Up to 45 m <sup>3</sup>
Discharge time	25 sec	20 sec
Activation, current	Manual Screw-in starter with pin or cord	Manual Screw-in starter with pin or cord
Operation conditions	-45°C to 75°C/ Up to 95% RH at 50°C	-45°C to 75°C/ Up to 95% RH at 50°C
Colour	Standard RAL 3000, other colours upon request	Standard RAL 3000, other colours upon request
Min. distance for persons(75°C) from discharge outlet	 <p>Temperature [°C]</p> <p>Distance from discharge outlet [mm]</p>	 <p>Temperature [°C]</p> <p>Distance from discharge outlet [mm]</p>
Min. distance for combustible material(200°C) from discharge outlet		
Min. distance for construction structures(400°C) from discharge outlet		



Datasheet: DSPA GENERATOR  
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