

DSPA AEROSOL GENERATORS

11-4 & 11-7



FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and maintain
- Certified according to EN 15276-1, 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) (DSPA 11-7 only electric)

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 for use in normally unoccupied and unoccupied areas; in occupied areas, the DSPA generators can be used on condition that a 30 seconds pre-alarm is installed. The DSPA generators are effective on class A, B, C and F fires.

Application

The DSPA generators 11-4 ATEX and 11-7 ATEX 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 (e) 100064 (t)	100017
Dimensions	Ø165 x 72 mm	Ø165 x 72 mm
Total weight	2300 g	2300 g
Compound weight	900 g	520 g
Volume coverage A(CW) + 30% safety	8,76 m³	5,06 m³
Discharge time	19-31 sec	30-50 sec
Activation, current	Built-in starter, 1.3A (e) or built-in thermocord (t) (DSPA 11-7 only electric)	
Operating conditions	-40°C to 75°C/ Up to 95% RH	
Colour	Standard RAL 3000, other colours upon request	
Min. distance for persons(75°C) from discharge outlet	Temperature CC 400 150 250 1000 Distance from discharge outlet[mm]	75 200 200 100 500 1500 Distance from discharge outlet[mm]
Min. distance for combustible material(200°C) from discharge outlet		
Min. distance for construction structures(400°C) from discharge outlet		

More information:

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