

NAFEG AEROSOL FIRE EXTINGUISHERS



NE-Z-1125

NE-Z-2250

NE-Z-3500

www.neroindustry.com

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NAFEG Aerosol Fire Extinguisher family is designed to extinguish and neutralize type A (solid fuel), B (liquid fuel), C (gas fuel) and type E (electrical) fires in closed volumes.

After calculating the required extinguishing agent concentration for each type of fire and the volume that need to be protected, and determining the appropriate NAFEG extinguisher for the volume, the solid NRECM agent in the NAFEG cylinder and the total number of NAFEG cylinders in the protected area are determined. NAFEG Aerosol Extinguishers offer solutions for every need with electrical, mechanical and both electrical and mechanical activation options.

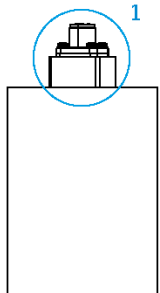
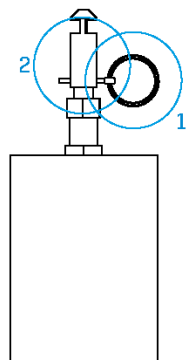
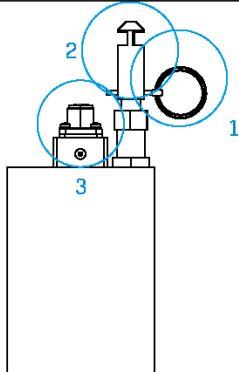
Electrically Activated NAFEG: NAFEG Electrically Activated Aerosol Fire Extinguisher; It communicates with the control box through the military connector on it and is activated by the fire signal sent to the control box by the UVIR / Thermal Fire Detection Detectors produced by NERO INDUSTRY Industry. It can also be remotely controlled by providing manual activation when necessary.

Mechanically Activated NAFEG: NAFEG-TD Mechanically Activated Aerosol Fire Extinguisher; It offers an independent system solution that does not require electricity, where fire detection and extinguishing are combined mechanically. Thanks to the thermal sensor/activator on it, it can detect fire at various optional temperatures (57°, 68°, 79°, 93°C, 141°C, 180°C) according to different requirements, without any control box It can be activated mechanically without the need for an electrical power.

NAFEG with Mechanical and Electrical Activation: NAFEG-TED Mechanical and Electrical Activated Aerosol Fire Extinguisher; It is a combined version of Mechanically Activated NAFEG-TED and Electrically Activated NAFEG. Thanks to the thermal sensor/activator on it, it can perform automatic detection-extinguishing, and at the same time, it can be connected to the control box and be activated remotely thanks to the military connector on it.



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SPECIFICATIONS									
PRODUCT	NAFEG			NAGEG-TD			NAFEG-TED		
Agent Amount(g)	125	250	500	125	250	500	125	250	500
PRODUCT CODE	NE-Z-1125	NE-Z-1250	NE-Z-1500	NE-Z-2125	NE-Z-2250	NE-Z-2500	NE-Z-3125	NE-Z-3250	NE-Z-3500
ACTIVATION METHOD	Electrical			Manual - Mechanical			Electrical - Manual - Mechanical		
DISCHARGE TIME	4-6 seconds								
DISCHARGE DISTANCE	2 m								
ACTIVATION	1.2 A - 24V DC			Pin assist - Determined Temp.			1.2A - 24V DC** - Pin assist - Determined Temp.		
OPERATING TEMP	-40°C (-104°F) - 120°C (248°F)								
POWER REQ.	1.2A @ 3 millisecond			*			1.2A @ 3 millisecond**		
DIMENTIONS (mm)	∅ 88 H 132	∅ 88 H 202	∅ 88 H 295	∅ 88 H 209	∅ 88 H 251	∅ 88 H 345	∅ 88 H 209	∅ 88 H 251	∅ 88 H 345
WEIGHT (g) ± 10	1500	2200	3100	1510	2210	3110	1570	2300	3240
TUBE VOLUME (m³)	1.25	2.5	5	1.25	2.5	5	1.25	2.5	5
DETECTING OPTIONS	*			57°C - 68°C - 79°C - 93°C - 141°C - 180°C			57°C - 68°C - 79°C - 93°C - 141°C - 180°C		
PROTECTION LEVEL	IP67(optional)			IP67(optional)			IP67(optional)		
Technical Drawings	 <p style="text-align: center;">1- Electrical activation and manual activation with control box</p>			 <p style="text-align: center;">1- Pin assist 2- Temperature automatic activation</p>			 <p style="text-align: center;">1- Pin assist 2- Temperature automatic activation 3- Electrical activation and manual activation with control box</p>		
Options									
Product Code					Product Code				
NE-Z-1121					Thermal Jacket				
NE-Z-1122					Heat Reducer Sheath				
NE-Z-1123					Connecting Clamp				

* NAFEG-TD It is mechanically activated, no electrical energy is required.

** NAFEG-TED It is mechanically and electrically activated. Depending on the usage preference, electrical energy may be required.