

Technical Data Sheet

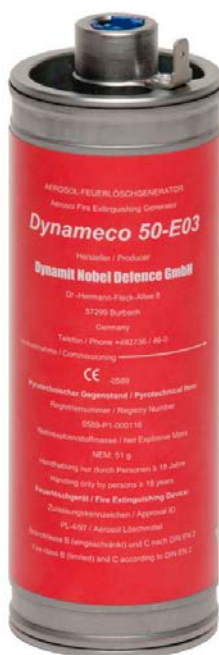
Aerosol-Fire Extinguishing Generator: Dynameco 50 - EO3

CE -0589

Registration Nr.: 0589-P1-000116

Identification Nr.: D/BAM-0504/17

UN-Nr.: 0514



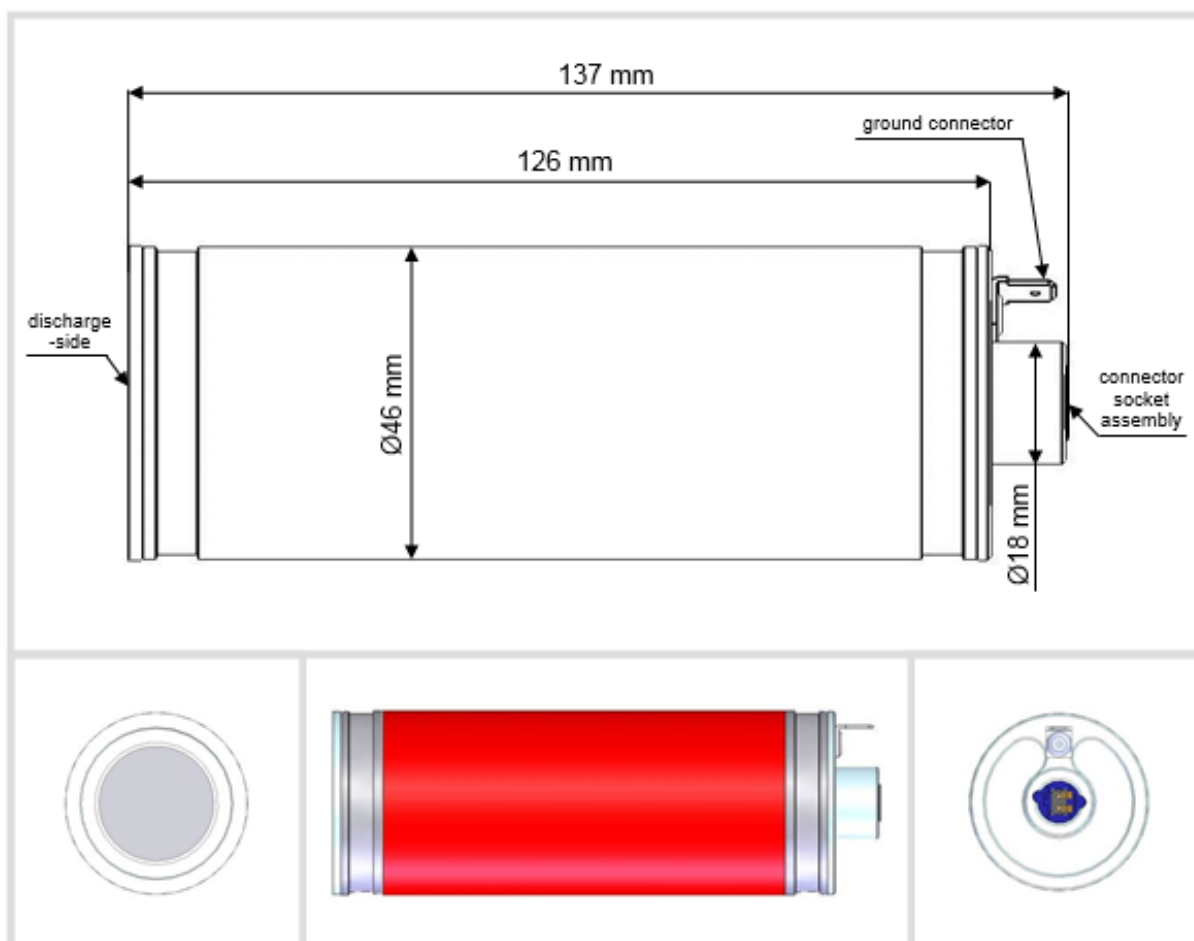
Intended purpose:

Aerosol-fire extinguishing generator to prevent and fight fires by total room flooding and/or object suppression

Operating:

Release of aerosol after electrical activation

Dynameco 50 - EO3



TYPE SPECIFICATION

Dimensions:

H= 137 mm

D= 46 mm

Total weight:

approx. 0,38 kg

Duration of AEROSOL generation:

approx. 4 s

Volume to be protected:

0,5 m³

Dynameco 50 – EO3

SYSTEM SPECIFIC DATA

Electrical ignition (All-Fire Conditions):	typical current - time dependence: - 1.2 A → impulse duration ≥ 2 ms - 1.75 A → impulse duration ≥ 0.5 ms
Elektrical ignition resistance (bridge wire resistant ambient temperature)	2.0 ± 0.2 Ω (without connector cable)
Voltage:	24 VDC
Activation:	without significant delay ($\leq 0,7$ ms)
Storage condition:	cool and dry
Function temperature:	-50°C up to +95°C
CE - type approval:	according guideline 2007/23/EG
Approval - agent:	PL-4/97 / Aerosol agent
Fire class:	A, B, F (limited) and C according DIN EN2
Protection class :	IP 65

SERVICE SPECIFIC DATA

Test current:	max. 5 mA
Operation time:	5 years
Shelflive:	10 years
Connector interface:	Amphenol /Airbag Sure –Lock Ø11mm VDA-AK1 CA 252 82 XXXX

APPLICATION SPECIFIC DATA

Handling:	Installation only by trained personnel
Usage:	All product-specific instructions for use and installation must be observed