

Technical Data Sheet

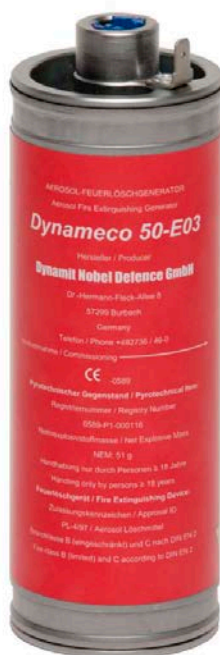
Aerosol-Fire Extinguishing Generator: Dynameco 50 - EO3

CE -0589

Registration Nr.: 0589-P1-000116

Identification Nr.: D/BAM-0504/17

UN-Nr.: 3268



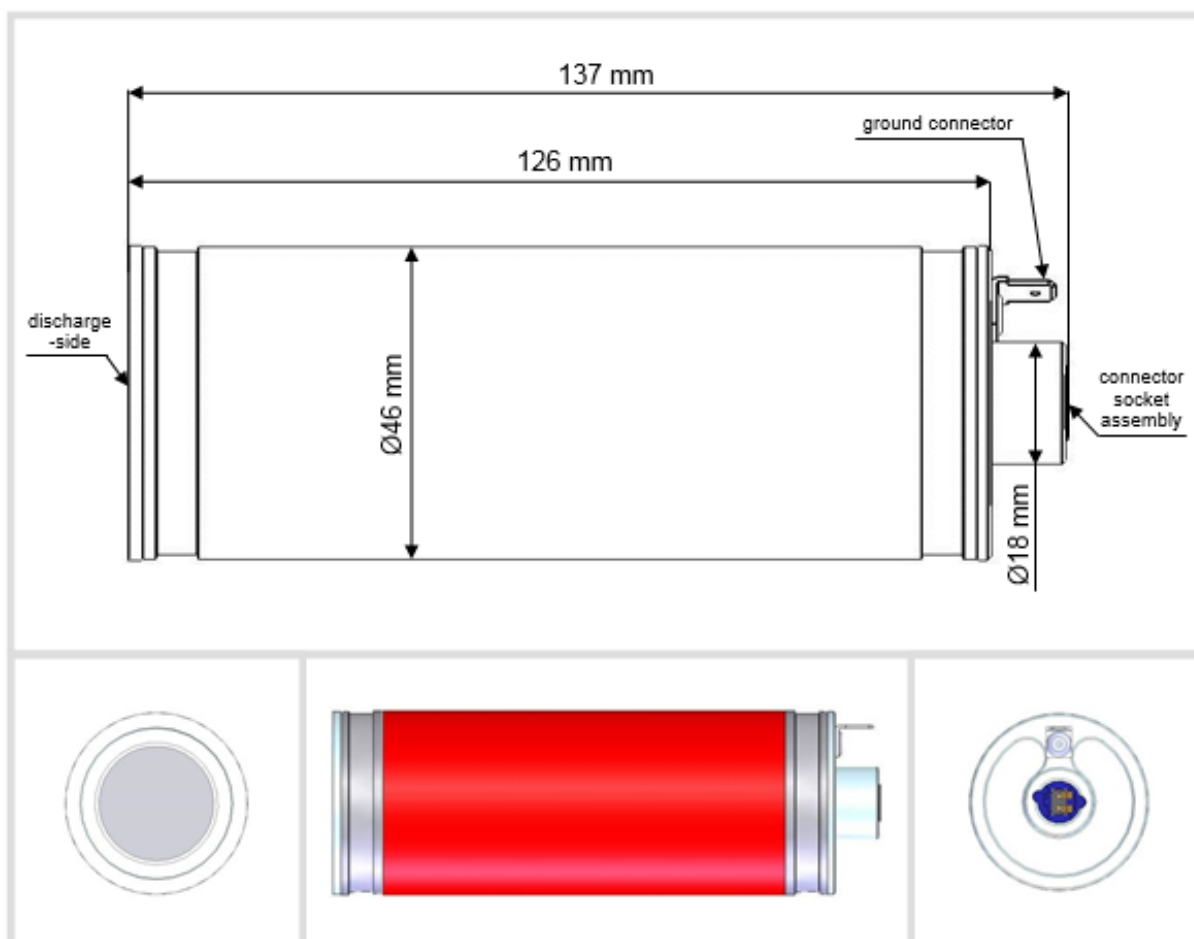
Intended purpose:

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: <ul style="list-style-type: none">- 1.2 A → impulse duration ≥ 2 ms- 1.75 A → impulse duration ≥ 0.5 ms |
| Electrical ignition resistance (bridge wire resistant ambient temperature) | 2.0 \pm 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 \varnothing 11mm 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 |