

Aerosol Extinguisher

for extinguishing systems



Dynamit Nobel Defence

Technical Data Sheet

Aerosol Fire extinguishing Generator

Dynameco 300-E03

CE-0589

Registry Number:

0589-P1-000116

ID-Number:

BAM-P1-0074



Intended Purpose:

Aerosol-Generator for fire suppression by filling areas or directed fire extinction of individual objects.

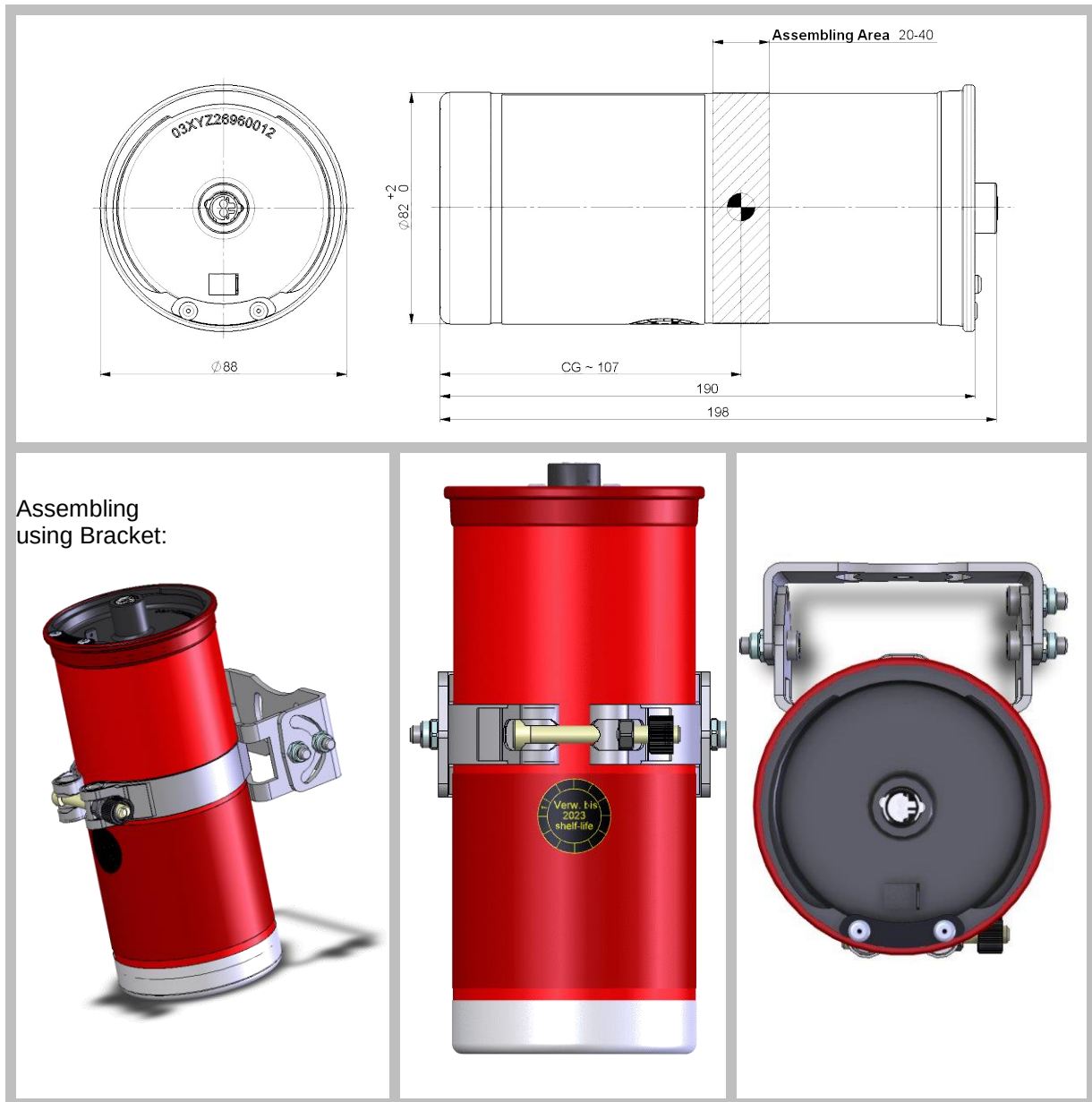
Operation:

Release of aerosol extinguishing agent after electrical activation

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Assembling:



SPECIFICATIONS:

Dimensions:

H = 198 mm – D = 88 mm on top ($\varnothing 82$ mm on body for assembling with Bracket as shown above)

Total weight:

~ 1.3 kg

Typical extinguishing volume:

max. 3.0 m³

AEROSOL exhaust time:

~ 7 s

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Application Specific Data

Response characteristic:	without significant delay ($\leq 0,7$ ms) after electric initiation.
Storage/Shelf Life:	Cool and dry; max. 10 years
Operating temperature:	-40 F (-40°C) to 185 F (+85°C)
CE-type approval:	According to Regulation 2007/23/EG
Transport Classification acc. to ADR/RID, IATA und IMDG:	CLASS 1.4S
Approval mark – extinguishing agent:	PL-4/97 / Aerosol extinguishing agent.
Fire class:	A, B, F (limited) and C acc. DIN EN2
Protection class:	IP 67

Interface Specification

Electric Resistance:	$2.0 \pm 0.2 \Omega$ (Bridgewire Resistance)
Testing Current:	Max. 40mA
Recommended initiation voltage:	24V DC
All-Fire Current:	Electrical Impulse: 1.20 A $\rightarrow$ Pulse Width: ≥ 2 ms 1.75 A $\rightarrow$ Pulse Width $\geq 0,5$ ms
Service Life:	Extinguisher to be replaced after 5 years
Shelf Life:	10 Years
Connector Interface:	AK-2 11mm CODE I acc. DIN ISO 19072 e.g. CA 288A 1519 9XXX by AMPHENOL-TUCHEL

Usage:

Handling:	Only by trained persons of more than 18 years of age (depending on national regulations)
Use / Application:	For fire extinguishing systems acc. manual or user instructions.