



EMME ANTINCENDIO S.r.l.

www.emme-italia.com

AUTOMATIC DEVICE "INDUSTRIAL SERIES" 3-6-12 Kg Powder



In new installations, the devices for to be operative need at least of this components: 2164; 2165; 2163-1

See example of installation at next page

Note: items supplied only on request

1890
Manual
actuator



2164 - Aluminum
distribution tube



2165 - Fitting
F 3/8" for
distribution tube



2166-1 - Pyrotechnic
cartridge for electric
activation



2163-1
Nozzle M 3/8"



Supplied
with
Pressure
switch



Note for pressure switch:
The pressurized device is "normally open".
The pressure switch alone, not installed on
the device, is "normally closed".

Note: image is for illustrative purpose only, the product purchased can have some differences

Powder Automatic Device, Industrial Series, available charge 3, 6, 12 Kg, temperature range from -30°C to +60°C, certified according to the directive for pressure equipment PED 2014/68/EU.

Quality Product certification guaranteed by Bureau Veritas Italia.

Suitable for use on fire involving electrical voltages up to 1'000 V, at a distance of 1 mt.

AVAILABLE VERSIONS

CODE	POWDER QUANTITY	DIMENSIONS (without bracket) H x L max x Ø cylinder (mm)	M3/Kg	DISTRIBUTION TUBE LENGTH	NUMBER OF NOZZLE	DISCHARGE TIME	COVERAGE AREA
11039	Kg 3	440 +/-5 x 140 +/-3 x 130 +/-1	0,1373	recommended 4 m	Based on choice of dispensing points of installation	20 sec.	5 sq.m
11069	Kg 6	490 +/-5 x 160 +/-3 x 160 +/-3	0,1373	recommended 6 m		35 sec.	10 sq.m
11129	Kg 12	590 +/-5 x 190 +/-3 x 190 +/-3	0,1373	recommended 8 m		60 sec.	20 sq.m

APPROVED/CERTIFIED DEVICE:



**FIRE
RATING :**



AUTOMATIC DEVICE "INDUSTRIAL SERIES"

3-6-12 Kg Powder

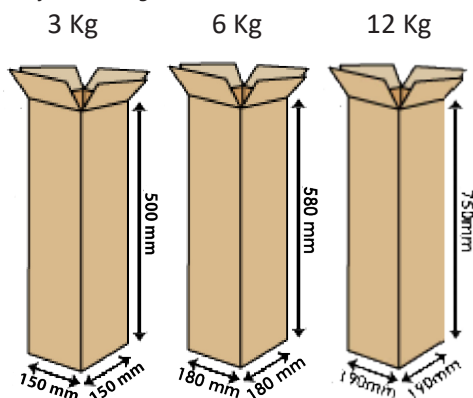
TECHNICAL SPECIFICATIONS

FIRE RATING	A B C
EXTINGUISHING AGENT	EPW 18462 (ABC powder - MAP 20 %)
PROPELLANT	Nitrogen (N ₂) 15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
CYLINDER PRESSURE TEST	PT 27 bar
VALVE TIGHTENING TORQUE	Between 40 and 50 Nm
CYLINDER MATERIAL	Alloy steel
EXTERNAL/INTERNAL TREATMENT	Sandblast and epoxypolyestere powder painting, Red Ral 3000 colour

PACKAGING

STANDARD : single packaging

Note: the packaging quantities and measurements are indicative and can be subject at changes

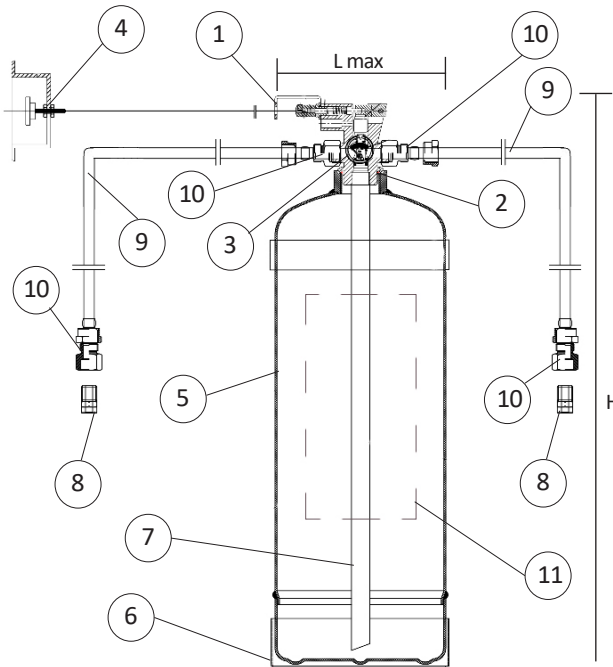


MAINTENANCE AND INSTALLATION

Install the system in vertical position using the supplied bracket. Place the distribution pipe and fix the nozzles. Remove the safety pin to make operating system.

Recommended maintenance : see specification in Use and Maintenance Manual equipped with the device, comply with the rules in use in utilization country.

EXAMPLE OF AUTOMATIC DEVICE INSTALLATION



AVAILABLE THERMOSENSIBLE BULBS

ACTIVATION TEMPERATURE	68°C	93°C
BULB COLOUR	Red	Green
CODE	9510	9511

SPARE PARTS

N.	DESCRIPTION	CODE
1	Valve M. 30x1.5 with thermosensible bulb for activation at 93°C	1906
2	Valve o-ring	0201
3	Pressure gauge	0272
4 - OPTIONAL	Manual actuator in control box(cable 5 m)	1890
5	Cylinder 3 Kg Cylinder 6 Kg Cylinder 12 Kg	0103 1848K 0105-8
6	Iron bracket 3 Kg Iron bracket 6 Kg Iron bracket 12 Kg	0315-1 0316-1 0317-1
7	PVC dip tube 3 Kg PVC dip tube 6 Kg PVC dip tube 12 Kg	0153 1859 0155-2
8 - OPTIONAL	Dispensing nozzle AVP M 3/8"	2163-1
9 - OPTIONAL	Aluminum distribution tube Ø 10, PVC coated	2164
10 - OPTIONAL	Fitting F 3/8" for distribution tube	2165
OPTIONAL	Pyrotechnic cartridge	2166-1
11	Label	2064-1
	Pressure switch 1/8" for valve, set at 11 bar	1161

EMME ANTINCENDIO S.r.l

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Others Emme Antincendio s.r.l. warehouses in Italy : Milano - Padova - Reggio Emilia
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ds_ind.powder	-	09/10/20	M.R	MR	2	2