



EMME ANTINCENDIO S.r.l.
www.emme-italia.com

AUTOMATIC DEVICE "MARE EASY SERIES" 3-6-12 Kg Gas HFC



Included accessories

1161-2
Pressure switch



Not Included accessories (only on request)

2166-1 - Pyrotechnic
cartridge for electric
activation



- **CYLINDER**
Alloy steel, epoxypolyestere powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**
Gas HFC 227 ea
- **PROPELLANT**
Nitrogen (N₂)
- **VALVE**
Sprinkler M. 30x1.5, set 93 °C (with bulb in standard equipment)
Supplied with pressure switch set at 11 bar.
- **USE**
A B fire rating (solid materials, flammable liquids).
- **ACTIVATION**
Automatic when bulb temperature is reached.
Is also possible, on request, with pyrotechnic cartridge for electric activation.
- **BRACKET**
Wall-mounted in standard equipment.

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 has some differences

Gas HFC Automatic Device, Mare Easy Series, available charge 3, 6, 12Kg , temperature range from -30°C to +60°C, certified according to the directive for pressure equipment PED 2014/68/EU . RINA certified, ISO 9094:2015. 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	GAS HFC QUANTITY	DIMENSIONS (without bracket) H x Ø cylinder (mm)	C % (volume gas concentration)	M3/Kg	DISCHARGE TIME	COVERAGE AREA
11039-3	Kg 3	430 +/-5 x 130 +/-3	7,611	0,1373	20 sec.	5 cubic m.
11069-3	Kg 6	480 +/-5 x 160 +/-3	7,611	0,1373	35 sec.	10 cubic m.
11129-3	Kg 12	580 +/-5 x 190 +/-3	7,611	0,1373	60 sec.	20 cubic m.

APPROVED/CERTIFIED DEVICE:



FIRE RATING :



AUTOMATIC DEVICE "MARE EASY SERIES"

3-6-12 Kg Gas HFC

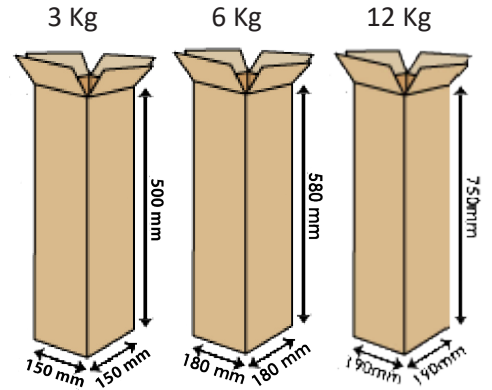
TECHNICAL SPECIFICATIONS

FIRE RATING	A B
EXTINGUISHING AGENT	Gas HFC 227 ea
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 epoxy polyester powder painting, Red Ral 3000 colour

PACKAGING

STANDARD : single packaging

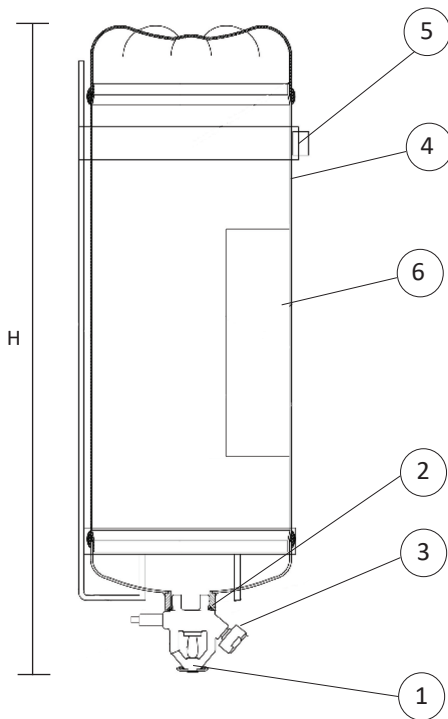
Note: the packaging quantities and measurements are indicative and can be subject at changes



MAINTENANCE AND INSTALLATION

Install the system in vertical position using the supplied bracket. Place with the sprinkler valve pointing down.

Recommended maintenance : every 6 months check pressure; every 72 months replace extinguishing agent; test after 144 months of production date.



SPARE PARTS

N.	DESCRIPTION	CODE
1	Valve M. 30x1.5 with thermosensible bulb for activation at 93°C	2133-1
2	Pressure gauge	0272
3	Cylinder 3 Kg Cylinder 6 Kg Cylinder 12 Kg	0103 1848K 0105-8
4	Iron bracket 3 Kg Iron bracket 6 Kg Iron bracket 12 Kg	0315-1 0316-1 0317-1
5	Label	2064
	Pressure switch M 10x1 for valve, set at 11 bar	1161-2
OPTIONAL	Pyrotechnic cartridge	2166-1

File name	Code	Date	Rele.	Check	Rev.	Pag.
ds_serie mare easy	-	08/08/23	M.R	MR	1	2

EMME ANTINCENDIO S.r.l
 Via del Molino, 40 - 52010 Corsalone (AR) - Italy
 info@emme-italia.com - Tel. +39.0575.511320
 Others Emme Antincendio s.r.l. warehouses in Italy : Milano - Padova - Roma
 P.IVA/ C.F. 11208251006 - R.E.A. FI-632545