



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



OPTIONAL
(supplied only on request)

Pyrotechnic
cartridge for electric
activation



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.

- **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)
- **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.

AVAILABLE VERSIONS

	GAS HFC QUANTITY	DIMENSIONS (without bracket) H x Ø cylinder (mm)	C % (volume gas concentration)	M3/Kg	DISCHARGE TIME	COVERAGE AREA
	Kg 3	430 +/- 5 x 130 +/- 3	7,611	0,1373	20 sec.	5 cubic m.
	Kg 6	480 +/- 5 x 160 +/- 3	7,611	0,1373	35 sec.	10 cubic m.
	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”

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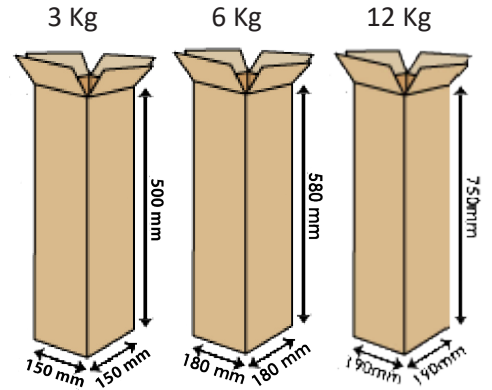
TECHNICAL SPECIFICATIONS

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

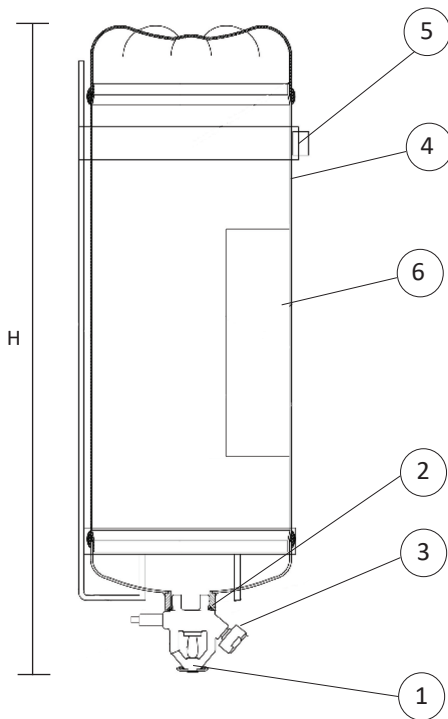
Note: the packaging quantities and measurements are indicative and can be subject at changes



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	
1	Valve M. 30x1.5 with thermosensible bulb for activation at 93°C	
2	Valve o-ring	
3	Pressure gauge	
4	Cylinder 3 Kg Cylinder 6 Kg Cylinder 12 Kg	
5	Iron bracket 3 Kg Iron bracket 6 Kg Iron bracket 12 Kg	
6	Label	
OPTIONAL	Pyrotechnic cartridge	