



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



OPTIONAL  
(supplied only on request)

Pyrotechnic  
cartridge for electric  
activation



- **CYLINDER**  
Alloy steel, epoxypolyestere powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**  
Gas HFC 227 ea
- **PROPELLANT**  
Nitrogen (N<sub>2</sub>)
- **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.

*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

	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”

## 3-6-12 Kg Gas HFC

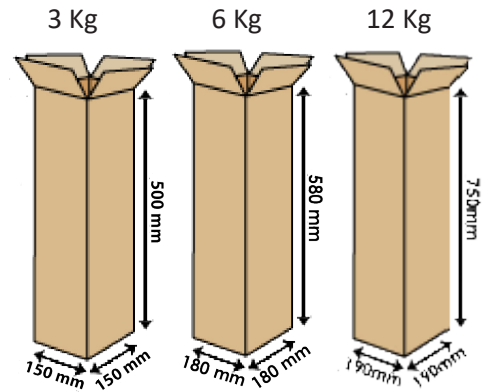
### TECHNICAL SPECIFICATIONS

FIRE RATING	A B
EXTINGUISHING AGENT	Gas HFC 227 ea
PROPELLANT	Nitrogen (N <sub>2</sub> ), 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

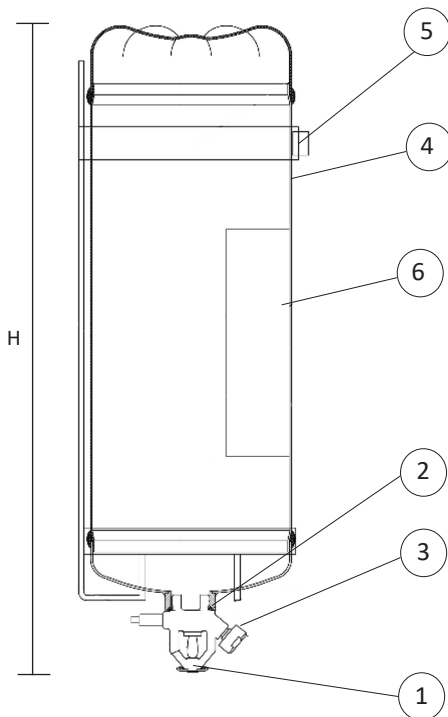
*Note: the packaging quantities and measurements are indicative and can be subject at changes*



### 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	