

# Technical Manual



SAFETY  
FOR  
FUTURE



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## 32063-1 : Portable Fire Extinguisher, 6 L Foam



CLIP DETAIL



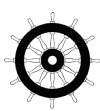
- **CYLINDER**  
High-strength alloy steel, with clip, deep drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**  
Water-based foam.
- **PROPELLANT**  
Auxiliary pressure.  
Fire extinguisher pressurized at moment of use with 55g CO<sub>2</sub> cartridge.
- **VALVE**  
M. 74x2, lightweight aluminum alloy, activation with percussion method.
- **USE**  
A B fire rating  
(solid materials, flammable liquids).

REPRODUCTION IS PROHIBITED

Note: image is for illustrative purpose only, the product purchased can has some difference

6 L foam fire extinguisher, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 3-7 (D.M. 7.1.2005)**, approved Marine Equipment Directive **MED 2014/90/EU**, certified according to the directive for pressure equipment PED 2014/68/EU. Manufactured according at productions checks as agreed with **EN 3-10**. Quality Product certification guaranteed by Bureau Veritas Italia.  
Suitable for use on fire involving electrical voltages up to 1'000 V, at a minimum distance of 1 meter.

APPROVED/CERTIFIED FIRE EXTINGUISHER:



**FIRE  
RATING :**



34

233

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## • INSTALLATION

The installation must be carried out in accordance with the provisions in force in the country where the device is used.

## • USE

The commissioning and maintenance activities for maintaining efficiency must be

## • MAINTENANCE

carried out in accordance with the document **PSA\_1\_ENG** by qualified technical personnel and in compliance with the regulations in force in the country of use.

Any tampering or intervention carried out by unqualified personnel will void the product warranty.

It is recommended to place the device in a dry place protected from atmospheric agents.

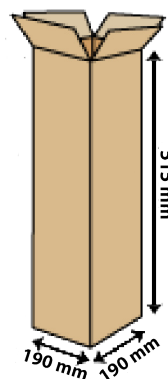
## TECHNICAL SPECIFICATIONS

FIRE RATING	34 A 233 B
EXTINGUISHING AGENT	Foam EWAB15 (1,5% SC-6 + 7% Inilam AX + 91,5% Water) (* Hyper-filtered water with an osmosis process)
PROPELLANT	Cartridge with 55g CO <sub>2</sub>
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	6 Liters
FULL WEIGHT	~ 10,60 Kg
DIMENSIONS	Height (base - valve) 510 +/- 5 mm (with bottom) Diameter (cylinder) 162 +/- 2 mm
DISCHARGE TIME	~ 35,2 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	7,3 Liters
SAFETY DEVICE	Set between 22 and 27 bar
CYLINDER MATERIAL	Steel alloy
TREATMENT	Outside: Sandblast and powder painting Ral 3000 Inside: Plastic coating

## PACKAGING

(Note: quantities and measurements are indicative and can be subject at changes)

STANDARD  
Maximum nr. 60 pieces for pallet  
(single packaging)  
Pallet dimensions 100x120 cm



## TRANSPORT DISPOSAL

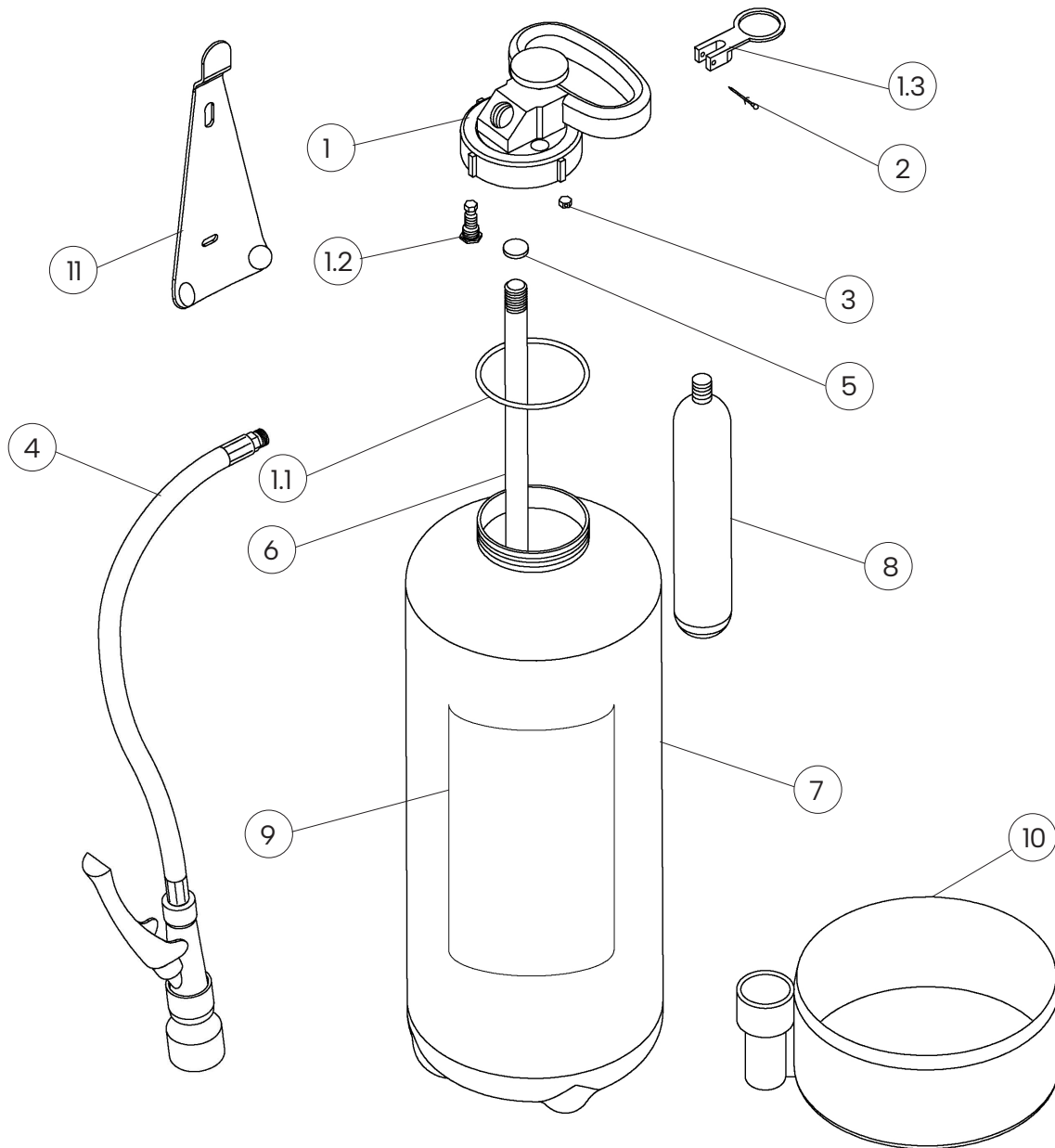
Land transport : Exemption for the purposes of ADR disposal 594

Ship Transport : IMDG Code – UN 1044 class 2.2 Fire Extinguishers

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## COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	Valve M. 74x2	3008
1.1	O-ring valve	0201-5
1.2	Safety device	n.a.
1.3	Safety pin	n.a.
2	Safety pin seal	0285
3	Pressurization cap	3033-2
4	Hose with dispensing nozzle	3014-4
5	Bursting disk for dip tube	0262-32

NUM.	DESCRIPTION	CODE
6	PVC dip tube with filter	2179-1
7	Cylinder	3007
8	CO <sub>2</sub> cartridge 55 g	3029-1
9	Label	2246
10	Plastic bottom	3028-2
11	Wall-mounted bracket for fire extinguisher with clip	3036
	Foam refill (6 L bottle, ready to use)	2054-13

The spare part at number 1 includes already all others components indicated from 1.1 to 1.3  
 "n.a" means that are not available as single spare part

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