

# Technical Manual



SAFETY  
FOR  
FUTURE



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## 32094-1 : Portable Fire Extinguisher, 9 L Foam



CLIP DETAIL



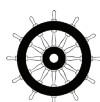
- **CYLINDER**  
High-strength alloy steel, with clip, deep drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**  
Water-based foam.
- **PROPELLANT**  
Auxiliary pressure.  
Fire extinguisher pressurized at moment of use with 75g CO<sub>2</sub> cartridge.
- **VALVE**  
M. 74x2, lightweight 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

9 L foam fire extinguisher, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 3-7**, 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:



MPA  
Dresden



EN 3-10  
Inspection Certificate  
N° 55840/21/NMI/nmi

FIRE  
RATING :



43

233

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
32094-1_Technical manual	Technical manual	32094-1	28/05/2025	S.R		3	2/3

# 32094-1 : Portable Fire Extinguisher, 9 L Foam

## • 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 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.

## • MAINTENANCE

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.

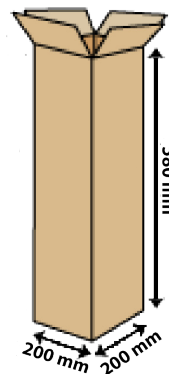
## TECHNICAL SPECIFICATIONS

FIRE RATING	43 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 75g CO <sub>2</sub>
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	9 Liters
FULL WEIGHT	~ 14,80 Kg
DIMENSIONS	Height (base - valve) 570 +/- 5 mm (with bottom) Diameter (cylinder) 182 +/- 2 mm
DISCHARGE TIME	~ 52,1 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	10,78 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. 30 pieces for pallet  
(single packaging)  
Pallet dimensions 100x120 cm



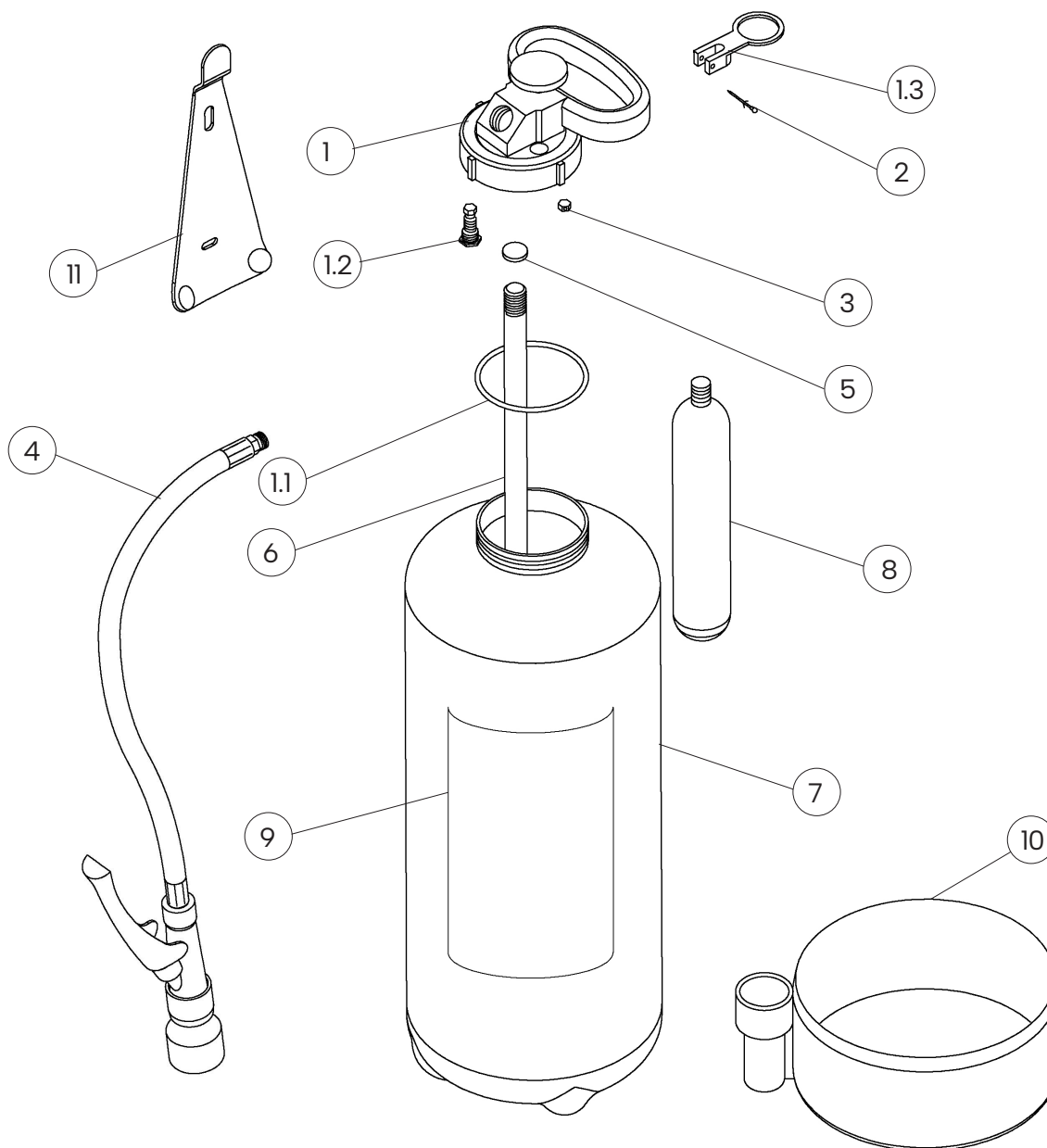
## TRANSPORT DISPOSAL

Land transport : Exemption for the purposes of ADR disposal 594  
Ship Transport : IMDG Code – UN 1044 class 2.2 Fire Extinguishers

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
32094-1_Technical manual	Technical manual	32094-1	28/05/2025	S.R		3	2/3

# 32094-1 : Portable Fire Extinguisher, 9 L Foam

## 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	3014-3
5	Bursting disk for dip tube	0262-32

NUM.	DESCRIPTION	CODE
6	PVC dip tube with filter	2180-1
7	Cylinder	3010
8	CO <sub>2</sub> cartridge 75 g	3029
9	Label	2247
10	Plastic bottom	3028-1
11	Wall-mounted bracket for fire extinguisher with clip	3036
	Foam refill (9 L bottle, ready to use)	2055-13

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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32094-1_Technical manual	Technical manual	32094-1	28/05/2025	S.R		3	3/3