

Technical Manual



SAFETY
FOR
FUTURE



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21063-500 : Portable Fire Extinguisher, 6 Kg ABC Powder



European
Green
Deal

100% SUSTAINABLE POWDER

To reach zero climate impact in Europe within 2050



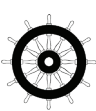
This powder has achieved certification by **Milieukeur** as eco-friendly product in accordance to European Green Deal

- **CYLINDER**
In high-strength alloy steel, 3 pieces drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
Regenerated ABC Powder MAP 30 %.
- **PROPELLANT**
Dehumidified air or nitrogen (N₂).
- **VALVE**
M. 30x1.5, brass body, levers with red painting Ral 3000.
- **USE**
A B C fire rating
(solid materials, flammable liquids, flammable gas).

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

6 Kg powder fire extinguisher, temperature range from -30°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:



MPA
Dresden



EN 3-10
Inspection Certificate
N° 55840/21/NMJ/nmj



FIRE
RATING :



34



233



✓

REPRODUCTION IS PROHIBITED

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
21063-500_Technical manual	Technical manual	21063-500	27/05/2025	S.R		3	1/3

21063-500 : Portable Fire Extinguisher, 6 Kg ABC Powder

- **INSTALLATION**
- **USE**
- **MAINTENANCE**

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

The commissioning and maintenance activities for maintaining efficiency must be carried out in accordance with the document **EPP_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

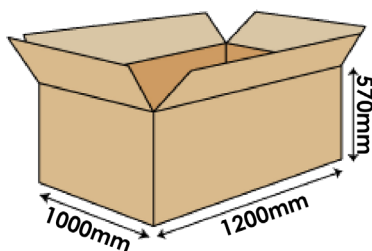
FIRE RATING	34 A 233 B C
EXTINGUISHING AGENT	Regenerated ABC Powder - MAP 30 % (NTL30 - New Tech Lab)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	6 Kg
FULL WEIGHT	~ 9,5 Kg
DIMENSIONS	Height (base - valve) 510 +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 21,1 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,3 Liters
SAFETY DEVICE	Set between 20 and 26 bar
CYLINDER MATERIAL	Steel alloy
TREATMENT	Outside: Sandblast and powder painting, Ral 3000

PACKAGING

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

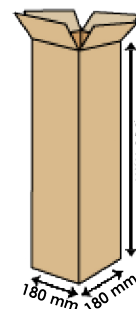
STANDARD

Maximum nr. 100 pieces for pallet
(44 pieces for box, max 2 boxes for pallet)
(12 pieces. single packaging)
Pallet dimensions 100x120x160(h) cm



ON REQUEST: SINGLE PACKAGING

- maximum 64 pieces on pallet 100x120
- maximum 48 pieces on pallet 80x120



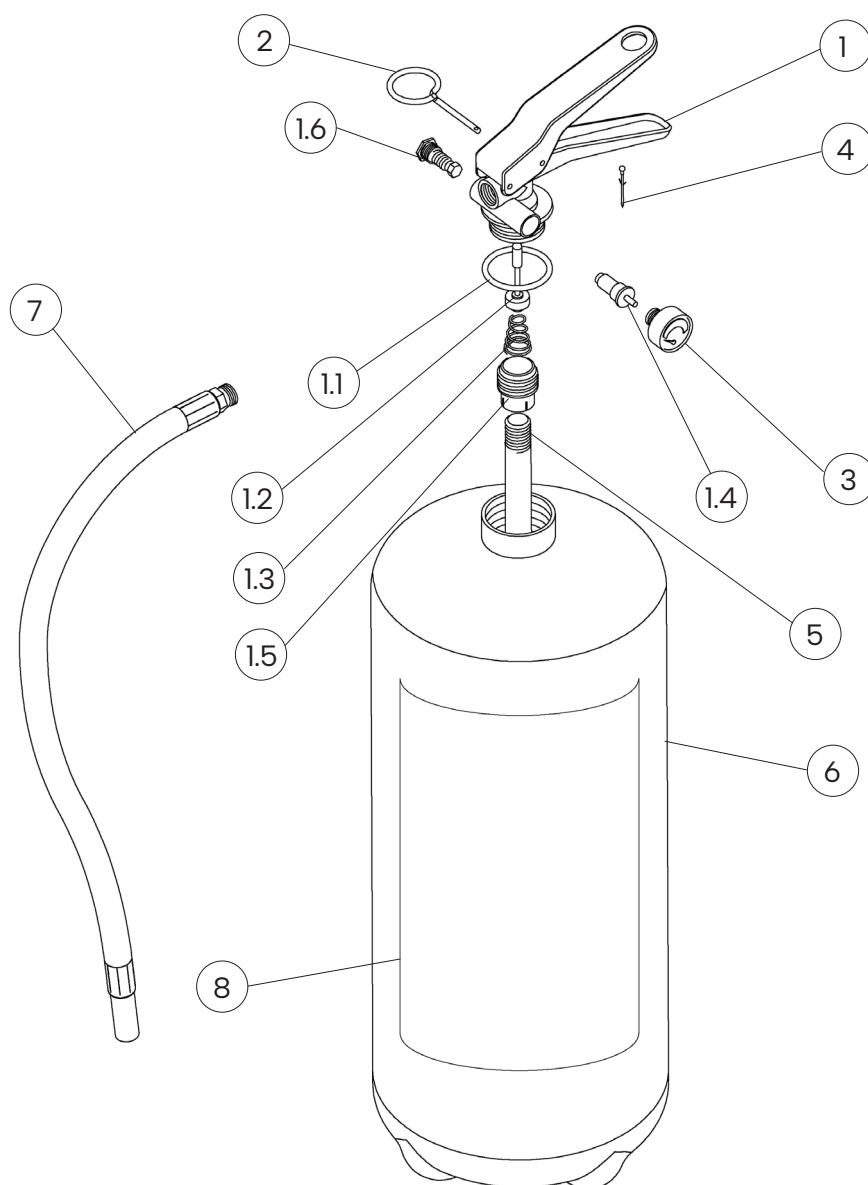
TRANSPORT DISPOSAL

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.
21063-500_Technical manual	Technical manual	21063-500	27/05/2025	S.R		3	2/3

21063-500 : Portable Fire Extinguisher, 6 Kg ABC Powder

COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	Valvola M. 30x1.5	0212
1.1	O-ring valve	0201R
1.2	Valve stem	0242R
1.3	Internal spring of the valve	0251R
1.4	Test valve for pressure gauge	1163
1.5	Dip tube holder	0253R
1.6	Safety device	0261R
2	Safety pin	0282-1
3	Pressure gauge	0271-1
4	Safety pin seal	0285

NUM.	DESCRIPTION	CODE
5	PVC dip tube	1859
6	Cylinder	1848K
7	Hose	0292
8	Label	0054-500
OPTIONAL	Iron marine bracket red painting	0316
OPTIONAL	Stainless steel marine bracket	1464

The spare part at number 1 includes already all others components indicated from 1.1 to 1.6

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21063-500_Technical manual	Technical manual	21063-500	27/05/2025	S.R		3	3/3