

# Powder Fire Extinguisher kg 12 Marine approved by CSI certified MED nr. MED/0497/104

## Description

Manufactured according to Directive 2014/90/UE (MED) with modules B and D they have also achieved all the essential safety requirements of Directive 2014/68/UE (PED).

## Cylinder

The cylinder is certified to the 2014/68/EU (PED) and manufactured according to EN3-8.

Cylinder is made of carbon steel Red polyester powder painted.

## Valve M30x1,5 squeeze lever

The valve is brass made supplied with safety valve. nickel plated brass valve certified to the 2014/68/EU (PED), with safety device.

## Pressure gauge

Pressure gauge is and brass galvanized. The diameter Ø 23 mm and the thread is M10x1 with o-ring for easy unscrew to check the real internal pressure any time without need of special tools.

## Complete replacement spare parts

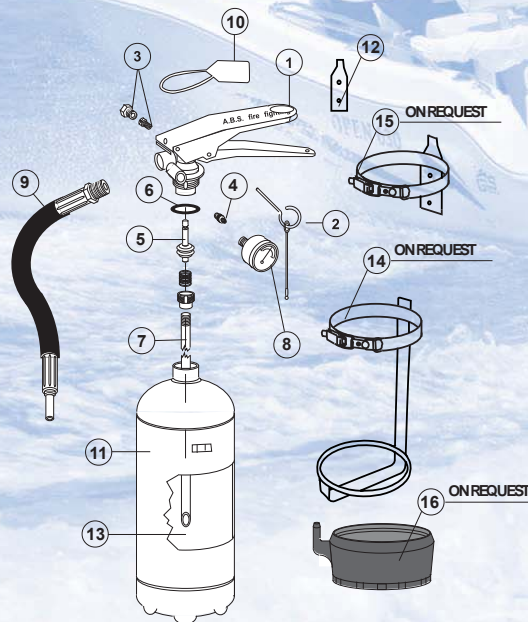
### 31304 Including:

Powder, O-ring, safety seal.

The SOLAS Convention Chapter II-2 part C.

## Spare part list

Pos.	Description	Code
1	Complete valve brass	: 21810
2	Safety pin	: 21018
3	Safety valve	: 21083
4	Check valve	: 21025
5	Spindle	: 21060
6	Valve's o-ring	: 21044
7	Siphon tube PVC	: 21709
8	Pressure gauge Ø 23	: 21511_1
9	Discharge hose	: 21615
10	Safety seal plastic	: 28019
11	Cylinder DD12 EN10111 (13.4 lt)	: 27503_8
12	Standard wallbracket	: 20052
13	Powder ABC 40	: 31140
14	Marine bracket (on request)	: 20908
15	Back bracket latch (on request)	: 20919_1
16	Plastic foot (on request)	: 21049



## Discharge hose

EPDM rubber hose with a discharge nozzle at the end. Its length allows the user to act at a safety distance from the fire.

## Extinguishing agent

Dry chemical ABC powder manufactured in EU and certified according to EN 615. Basic components of ABC dry powder are ammonium phosphate and ammonium sulphate with special silicone additives.

## Use

- 1) Pick up the extinguisher from the wall support and keep it in hand on the inferior leverage.
- 2) Pull out the safety pin (2) from the valve and keep in the other hand the hose (12) near the nozzle.
- 3) Squeeze the upper lever of the valve (1) and aim the jet at the base of the burning material, sweep the extinguishing agent right and left uniformly on the fire.

In case of fire of inflammable liquids don't approach too much. You need trained people to use properly.

## Maintenance and Guarantee

Maintenance must be made periodically by trained and certified staff, according to the local regulations of the country where it is located, anyway at least every 12 months.

The extinguisher is guaranteed for 12 months from the date of the supply. The guarantee includes, repairing or replacement, as manufacturer option. Unit must be sent back to the factory free of charge, only when authorized written agreement with our sales office has been reached. The guarantee expires in case of tampering and bad maintenance made by not-authorized staff, or transport damages. It must be recharged only by staff authorized and certified by a.b.s. S.r.l., use only genuine original spare parts.

## Classes of fire



## Technical specifications

Extinguishing agent	: powder ABC 40
Propellant	: nitrogen or dry air
Nominal charge	: 12 Kg
Discharge time	: ~18 sec
Jet length	: ~7 m
Operating pressure	: 14 bar at 20°C
Test pressure PED	: 30 bar
Burst pressure	: >55 bar
Temperature range	: -30°C +60°C

## Std. packing dimension for transport

Net ~ 17.5 kg	H: ~635 mm	Ø: ~190 mm W: ~195 mm	Pallet 100 x 120 H 140 cms Q.ty 21 x 21 x 66 cm x 48 pc Weight ~ 865kg
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