

Foam Fire Extinguisher L 9 Marine approved by CSI certified MED nr. MED/0497/181/10 DD 03/03/2010

Description

Manufactured according to Directive 96/98/EC (MED) with modules B and D they have also achieved all the essential safety requirements of Directive 97/23/EC. It is EN3 approved, and succeeded the dielectric test at 35 KV at 1 mt distance, therefore it can be used on electrical equipment up to 1000 Volt at 1 mt distance minimum.

Cylinder

The design cylinder is manufactured according to EN3.3 and the Pressure Equipment Directive 97/23/EC (PED) and "CE marked". The cylinder is designed with maximum allowable pressure PS 20 bar at 60°C. Each cylinder is leakages tested moreover hydraulic tested up to 30 bar for thirty seconds. Before painting it is cleaned with a deep sand blasting assuring a raw surface for a perfect and strong grasp of the epoxy polyester powder coating red RAL 3000 u.v. Each cylinder is polithen coated inside to protect it against corrosion.

Valve M74x2

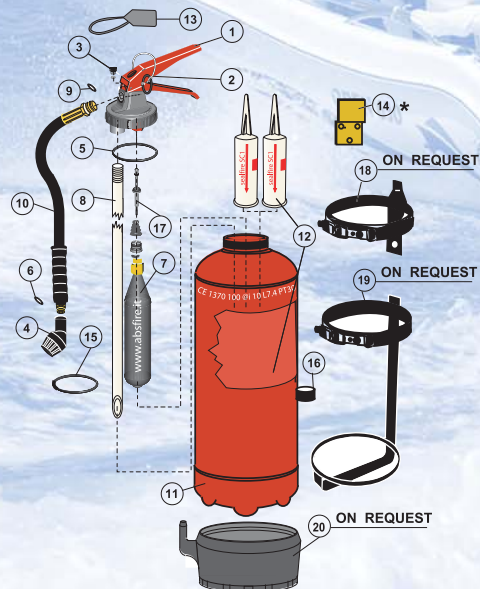
The design valve is manufactured according to the EN3 with lever and handle and the valve's body material is brass; supplied with safety valve. A green safety seal on the valve improves the optical checking and integrity from far distance.

Complete replacement spare parts

31303_6 Including: Sealfire A, Sealfire cartridge, CO2 int. cartridge, O-ring, safety seal, safety pin. The SOLAS Convention Chapter II-2 part C.

Spare part list

Pos.	Description	Code
1	Complete valve brass	20824
2	Safety pin brass	21018
3	Safety valve	20824_S
4	Discharge nozzle plastic	21032
5	Oring valve	20038
6	O-ring of nozzle	21056
7	Internal cartridge 55 gr. thread 3/8" BSP.	20177
8	Siphon tube PVC discharge	21744
9	Or discharge hose connection	20037
10	Discharge hose	21618
11	Cylinder DD12 EN10111 (10.4 lt)	27710
12	SealfireAB®	33396 + 33397 (#2)
13	Safety seal plastic	28019
14	Wall Back bracket	20052
15	Colring	28025
16	Clip plastic hose	20098
17	Complete spindle	20824_P
18	Marine bracket (on request)	20906
19	Back bracket latch (on request)	20919_1
20	Plastic foot (on request)	21049



* The standard bracket 20052 is suggested for land use, Marine bracket is sold separately, many types available.

Internal cartridge

Capacity 55 g, high pressure seamless steel, tested at 250 bar.

Discharge hose

It is a rubber hose diameter tube 13 x 20 mm, with reinforced textiles; at the end there is a discharge nozzle. Working pressure 25 bar Its length allows the user to act at a safety distance from the fire.

Extinguishing agent

SealfireAB® is a registered trade mark. It is a special formula AFFF based, by the interaction of two extremely powerful product, reaching very high performance specially against class **A**, **B** and **F** fire.

SealfireAB® is a bicomponent extinguishing agent SealfireA® and SealfireSC1®. SealfireA® is diluite in water and it is totally biodegradable, while SealfireSC1® is packed in special cartridge sealed with aluminium bursting cap which automatically will be mixed with water when activating fire extinguisher.

This system will ensure long life foam resistance and big reduction of the pollution in fact even SealfireSC1® is considered as biodegradable material with minimal environmental impact.

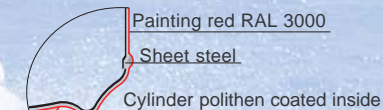
SealfireAB® has also a fast cooling effect on the burning area. The fat / grease material will be soaked by SealfireAB® and its reactions forms a thick heat resistant foam layer that stops and prevents the combustion. SealfireAB® is a safe product adopted by major fast-food networks and hotels.

Use

- 1) Pick up the extinguisher from the wall support and keep it in hand on the leverage.
- 2) Pull out the safety pin (2) from the valve.
- 3) Squeeze upper lever (1) and release the lever (1) for pressurize the fire extinguisher, after keep the hose in one hand, squeeze lever 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. Trained people is needed for a proper use.

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	: Sealfire AB®
Propellent	: nitrogen or dry air
Nominal charge	: 9 lt
Discharge time ~	: 34 sec
Jet length ~	: 5 m
Operating pressure	: 15 bar at 20°C
Test pressure 97/23/EC	: 26 bar
Burst pressure	: >55 bar
Temperature range	: 0°C +60°C
Dimensions	
Height ~	: 540 mm
Width ~	: 225 mm
Diameter	: 190 mm
Weight ~	: 14,7 kg

