

Sealfire Foam Fire Extinguisher It 3 Class of fire 13A 144B

EN3 conformity certificate nr. **46-2006** EC Approved Certificate: **CE-1370-PED-H-ABS001-09-ITA**



13
 Organic solid materials,
 wood rubber, textiles etc.



144
 Flammable liquids,
 gasoline, oil etc.

Cylinder, CE marked PED 97/23/EC

The design cylinder is manufactured according to UNI EN 3-3 and DIR 97/23/EC, the welding process and the welders' qualification is made according to the EN 288 and EN 1418, which require for each batch bursting and crush test at 26 bar.

The cylinder is made in 2 pieces two domes (upper and lower) steel type DD12, and the neck gear steel type S235J2G3.

The minimum elongation is 17%.

At about 30 bar begins shell deformation and the burst is always at minimum 60 bar.

In case of wrong pressurization with a pressure reducer, the great deformation allows to the operator to stop immediately to prevent a fatal accidents.

During normal pressurization, if a wrong pressure reducer introduce a higher pressure, the cylinder may burst suddenly without any advice and causing serious accident.

The cylinder is sand blasted with metallic sand and painted with epoxy-polyester powder Red color Ral 3000 resistant to the all weather and to the ultraviolet rays.

Each cylinder is polyethylene coated (Plascoat) inside to protect it against corrosion and 10 years guarantee from internal corrosion.

Valve M30x1,5 squeeze lever

The valve is made in brass (STCW617N) and it passed all the requirements of the directive 97/23/EC.

With safety valve and complete with a green safety seal to improve the optical check from far.

Only a simple glance is enough to check if the extinguisher has been tampered.

Pressure gauge

Pressure gauge is brass, the thread is M10x1 with o-ring for easy unscrew to check the real internal pressure any time without need of tools.

If the indicator is in the green field, the extinguisher is ready to be used. If the indicator is in the red field, call immediately the authorized service staff.

Discharge hose with discharge nozzle

Equipped with a highly flexible hose made in EPDM rubber with an excellent resistance manufactured from selected synthetic materials complete with plastic discharge nozzle.

Extinguishant

Sealfire Super® is a foam extinguishant registered by **A.B.S. s.r.l.** exceptionally effective because it creates a film floating on the flammable liquid. A special additive greatly enhances the ability to shut down solids.

Sealfire Super® is also suitable for fires caused by greases and kitchen oils and fats classified as Class F.



It may be used on fires with live electricity



Made in Italy

Suitable for home, kitchen, office, camping

The Sealfire Super® is a water-based, with low environmental impact, respect to the powder allows total visibility throughout the discharge time. It is easy to remove, simply wash the area using water. The Sealfire Super® is a safe product more used in fast food and hotels.

Use

- 1) Pick up the extinguisher from the wall support and keep it in hand at the inferior leverage;
 - 2) Pull out the safety pin (2) from the valve and keep in the other hand the handle of the hose (12);
 - 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.

In some country training is requested to use extinguishers. This extinguisher can be used on the fire classes A B and also on electrical equipment up to 1000 Volt at 1 m distance minimum. The extinguisher reaches good result also with beginning fire rates C. In laboratory the extinguisher succeeded the dielectric test at 35 KV at 1 m distance.

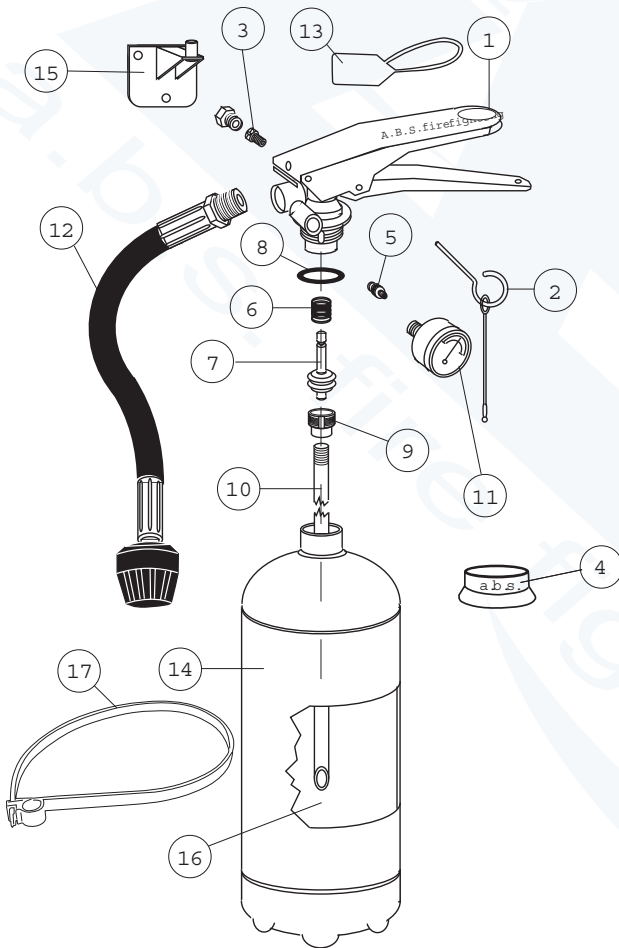
Technical specifications

Extinguishing agent : **Foam Sealfire®**
 Propellant : **nitrogen or dry air**
 Nominal charge : **3 lt+0%-5%**
 Discharge time ~ : **16 s**
 Jet length ~ : **4 m**
 Operating pressure : **14 bar at 20°C**
 Test pressure according 97/23/EC : **26 bar**

Burst pressure : **>55 bar**
 Temperature range : **+0°C +60°C**
Dimensions
 Height ~ : **425 mm**
 Width ~ : **250 mm**
 Diameter ~ : **130 mm**
 Weight ~ : **5.2 kg**



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Spare part list

Pos.	Description	Code	Q.ty
1	Complete valve	21821_1	1
2	Safety pin	21018	1
3	Safety valve	21083	1
4	Plastic collar neck ring head	21125	1
5	Check valve	21025	1
6	Spring	21094	1
7	Spindle	21060	1
8	O-ring of valve	21044	1
9	Siphon nut	21095	1
10	Siphon tube PVC	21733	1
11	Pressure gauge Ø 27	21522	1
12	Discharge hose with Discharge nozzle	21647	1
13	Safety seal	28019	1
14	Cylinder (3 lt)	27304	1
15	Extinguisher bracket	21001	1
16	Foam Sealfire A®	21132	0,39
17	Ring holder horn	20424	1

The use of non original spare parts may cause malfunctions loss

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. 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.