

PRODUCT OVERVIEW

- ✓ **Brand:** Safex
- ✓ **Extinguisher Type:** Lithium Battery fire type
- ✓ **Capacity:** 9 LTR
- ✓ **Fire Classification:** Class A B F Li-battery
- ✓ **Fire Rating:** 3A 189B 75F
- ✓ **Coverage Area:** Min. 1 meter

STANDARD MATERIALS OF CONSTRUCTION

No	Component	Material
1	Cylinder	High strength mild steel
2	Valve	Brass – M-30X1.5
3	Battery capacity	36V
4	Hose with nozzle	PVC Nozzle
5	O-Ring	Rubber
6	Plunger	Brass
7	Spring	Steel
8	Pressure gauge	Brass
9	Syphon tube	PVC
10	Charge	Water + Foam Lith-M 10
10	Propellant	Dehumidified air or nitrogen (N ₂), Pressure- 15 KGF/CM ² AT 20°C
11	Handle & Lever	Mild Steel
12	Hose	PVC
13	Painting	External powder painting Red Ral 3000 / Plastic coating
14	Clip	MS coated



PERFORMANCE & ROUTINE TEST

Minimum Discharge Duration	Approx. 43.5 sec.
Throw of jet	2 m for 15 sec min
Cylinder pressure test	PT 27 KGF/CM ²
Safety device	Set b/w 20 KGF/CM ² to 26 KGF/CM ²
Valve tightening torque	45 Nm (min) 68 Nm (max)
Operating Temperature Range	0°C to 60°C

Physical Dimensions & Weight

Specification	Details
Height	590 ± 10 mm
Cylinder Diameter	190 ± 2 mm
Filled Weight	Approx. 12.6 kg
Cylinder volume	11.25 L

Certifications & Compliance Approvals

- Manufactured in accordance to **UNI EN 3-7**
- MITS Intercert certified
- (**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