

PRODUCT OVERVIEW

✓ Brand:	Safex
✓ Extinguisher Type:	Lithium Battery Stored Pressure (Portable)
✓ Capacity:	6 LTR
✓ Fire Classification:	Class A B F Li-battery
✓ Fire Rating:	27A 233B 40F
✓ Coverage Area:	Min. 1 meter

STANDARD MATERIALS OF CONSTRUCTION

No	Component	Material
1	Cylinder	Stainless 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
11	Handle & Lever	Mild Steel painted with green Ral 6029
12	External/Internal Coating	Sandblast and powder painting, Red Ral 3000 colour / Plastic coating
13	Clip	MS coated



PERFORMANCE & ROUTINE TEST

Minimum Discharge Duration	90% minimum within 43.5sec.
Cylinder pressure test	27 KGF/CM ²
Safety device	Set b/w 20 to 26 KGF/CM ²
Valve tightening torque	45 Nm (min) 68 Nm (max)
Operating Temperature Range	5°C to 60°C

Physical Dimensions & Weight

Specification	Details
Height	590 ± 5 mm
Cylinder Diameter	185 ± 2 mm
Cylinder volume	7.5 LTR
Empty Weight	Approx. 4 kg
Filled Weight	Approx. 9.6 kg

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