

Product Overview

- ✓ **Brand:** Safex
- ✓ **Model No:** LI 6
- ✓ **Extinguisher Type:** Lithium Battery Stored Pressure (Portable)
- ✓ **Capacity:** 6 LTR
- ✓ **Fire Classification:** Class A B F Li-battery
- ✓ **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
11	Handle & Lever	Mild Steel
12	External/ Internal Coating	Anti-Corrosive Epoxy Coating (PO Red Shade 538) Applied Externally after Shot Blasting
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	540 ± 5 mm
Cylinder Diameter	160 ± 2 mm
Cylinder volume	7.5 LTR
Empty Weight	Approx. 3.5 kg
Filled Weight	Approx. 9.5 kg