

Product Overview

- ✓ **Brand:** Safex
- ✓ **Model No:** LI 9
- ✓ **Extinguisher Type:** Lithium Battery Stored Pressure (Portable)
- ✓ **Capacity:** 9 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	AVD
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	Anti-Corrosive Epoxy Coating (PO Red Shade 538) Applied Externally after Shot Blasting
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	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