

Product Overview

✓ Brand:	Safex
✓ Model No:	LI 6 SS
✓ 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	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	AVD
11	Handle & Lever	Mild Steel
12	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