

Product Overview

- ▶ **Brand:** Swifgo
- ▶ **Model Number:** ABC (S.P) 1
- ▶ **Extinguisher Type:** ABC Stored Pressure (Portable)
- ▶ **Capacity:** 1 KG
- ▶ **Fire Classification:** Class A B C
- ▶ **Fire Rating:** 1A 21B
- ▶ **Coverage Area:** 2 Meters for 12 sec. Minimum
- ▶ **Compliance Standards:** IS 15683:2018

Standard Materials of Construction

No	Component	Material
1	Cylinder	1.5mm Low Carbon Steel Sheet
2	Valve	Brass Forged
3	Nozzle	PVC Nozzle
4	O-Ring	Rubber
5	Plunger	Brass
6	Spring	Steel
7	Pressure gauge	Brass
8	Syphon tube	Plastic
9	Charge	Dry Chemical Powder as per IS:4308 (MAP 40%)
10	Handle & Lever	Mild Steel
11	External Coating	Ultracoat Eppoly (PO Red Shade 538) IS: 5
12	Corrosion Resistance	Anti-Corrosive Epoxy Coating Applied after Shot Blasting (External)
13	Wall Bracket	M.S Powder Coated



Performance & Routine Test

Minimum Discharge Duration	85% minimum within 12sec.
Effective Discharge Reach	2 meters (min)
Hydraulic Pressure Test	36 kgf/cm ²
Bursting Pressure Test	57 kgf/cm ²
Working Pressure	15 kgf/cm ²
Operating Temperature Range	-30°C to +60°C
Type Test as per IS: 15683:2018	

Certifications & Compliance Approvals

- ▶ IS 15683:2018 Certification
- ▶ BIS Regulatory Endorsement
- ▶ Testing lab for ISI fire rating
- ▶ Eco-Friendly & Safe for Enclosed Spaces

Operational Guidelines (PASS)

- Disengage the Safety Pin
- Direct the Nozzle at Fire Base
- Activate by Squeezing the Handle
- Execute Sweeping Motion for Maximum Coverage

Maintenance & Serviceability

- **Inspection & Testing Frequency:** As per IS Standards 2190
- **Scheduled Maintenance:** Annual Servicing Recommended
- **Refilling Interval:** Every 5 Years
- **Operational Lifespan:** 10 Years (Under Optimal Storage Conditions)

Physical Dimensions & Weight

Specification	Details
Height	310 ± 10 mm
Cylinder Diameter	86 ± 5 mm
Empty Weight	Approx. 1.1 kg
Filled Weight	Approx. 2.1 kg