

Product Overview

- ▶ **Brand:** Swifgo
- ▶ **Model Number:** CO₂ 4.5 (W/T)
- ▶ **Extinguisher Type:** CO₂ Stored Pressure
- ▶ **Capacity:** 4.5 KG
- ▶ **Fire Classification:** Class B C
- ▶ **Fire Rating:** 55B
- ▶ **Coverage Area:** 2 Meters for 8 sec. Minimum
- ▶ **Compliance Standards:** IS 15683:2018

Standard Materials of Construction

No	Component	Material
1	Cylinder	Seamless Pipe Conforming to IS: 7285, ISI marked
2	Discharge Valve	Wheel Type (Conforming to IS: 3224) ISI marked
3	Syphon tube	Aluminium Conforming to IS:1285
4	Discharge Horn	Non-Conductor of Electricity like Polyethylene Fibre Glass
5	CO ₂ Gas	As per IS: 15222
6	Hose	Braided Rubber 1 meter, Working Pressure 180 kgf/cm ²
7	External Coating	Ultracoat Eppoly (PO Red Shade 538) IS:5
8	Wall Mounting Bracket	MS Powder Coated



Performance & Routine Test

Minimum Discharge Duration	95% minimum within 25sec.
Effective Discharge Reach	2 meters (min)
Test Pressure of the Body	225 bar
Working Pressure (PESO Approved)	60 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
- ▶ PESO Approval
- ▶ Eco-Friendly & Safe for Enclosed Spaces

Operational Guidelines (PASS)

- Disengage the Safety Pin
- Rotate the Valve in Anti-Clockwise Direction to Activate
- Hold Cylinder Using the Designated Handle
- Execute Sweeping Motion for Maximum Coverage

Maintenance & Serviceability

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| • Inspection & Testing Frequency: | As per IS Standards 2190 |
| • Scheduled Maintenance: | Annual Servicing Recommended |
| • Refilling Interval: | Every 5 Years |
| • Operational Lifespan: | 15 Years (Under Optimal Storage Conditions) |

Physical Dimensions & Weight

Specification	Details
Height	690 ± 10 mm
Cylinder Diameter	140 ± 5 mm
Empty Weight	Approx. 12 kg
Filled Weight	Approx. 16.5 kg