

PRODUCT DATA SHEET

Mobile Fire Extinguishers
SASSECO Ref. No.: SAS-IN-CO2-25



FIRE PROTECTION SYSTEMS

SAS-IN-CO2-25

25 KG WHEELED CO₂ FIRE EXTINGUISHER

Mobile Type • Heavy-Duty • High-Purity Carbon Dioxide

25 KG • 89B • RESIDUE-FREE SUPPRESSION

A high-capacity wheeled carbon dioxide extinguisher engineered for industrial and commercial applications. It provides clean, residue-free suppression for Class B fire risks and electrically energized equipment, with reliable operation from -30°C to +55°C and a minimum effective discharge time of 13 seconds.



25 KG	89B	13 SEC	2 M
AGENT CAPACITY	FIRE RATING	MIN. DISCHARGE	MIN. RANGE

PERFORMANCE & OPERATING DATA

Agent capacity	25 kg	Fire rating	89B
Temperature range	-30°C to +55°C	Minimum discharge	13 seconds
Minimum range	2 metres	Service pressure	70 bar
Storage pressure	Approximately 60 bar	Cylinder test pressure	250 bar
Filling tolerance	0 / -5% by mass	Maximum filling density	0.667 kg/L
Cylinder diameter	Approximately 232 mm	Overall height	Approximately 1030 mm
Minimum wall thickness	5.2 mm	Approx. charged weight	63.15 kg
Agent standard	IS 15222	Installation & maintenance	IS 2190

CONSTRUCTION & COMPLIANCE

Cylinder Seamless steel tube with concave dome-and-dish construction.	Valve Wheel-type control valve designed in accordance with IS 3224.	Discharge Assembly Aluminium siphon tube and polyethylene discharge nozzle.
Hose High-pressure wire-braided hose for controlled discharge.	Safety Pressure release, safety seal and tamper indicator provided.	Finish & Standard P.O. red finish; construction and marking to IS 16018:2012.