

PRODUCT DATA SHEET

Mobile Fire Extinguishers
SASSECO Ref. No.: SAS-IN-CO2-50



FIRE PROTECTION SYSTEMS

SAS-IN-CO2-50

50 KG WHEELED CO₂ FIRE EXTINGUISHER

Mobile Type • Heavy-Duty Industrial Fire Protection

50 KG • CLASS B & ELECTRICAL • MOBILE TYPE



A heavy-duty mobile carbon dioxide extinguisher for factories, warehouses, refineries and power facilities. The high-purity CO₂ agent suppresses Class B and electrically energized fire risks without residue, operating from –30°C to +55°C with a minimum discharge range of 2 metres.

50 KG	70 BAR	8 SEC	2 M
AGENT CAPACITY	SERVICE PRESSURE	MIN. DISCHARGE	MIN. RANGE

PERFORMANCE & OPERATING DATA

Agent capacity	50 kg	Suitable fire risks	Class B and electrical
Temperature range	–30°C to +55°C	Minimum discharge	8 seconds
Minimum range	2 metres	Service pressure	70 bar
Storage pressure	Approximately 65 bar	Cylinder test pressure	250 bar
Maximum filling density	0.667 kg/L	Extinguishing medium	High-purity CO ₂
Primary standard	IS 16018:2012	Agent standard	IS 15222
Valve standard	IS 3224	Installation & maintenance	IS 2190
Finish	P.O. red	Country of origin	India

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 relief, safety seal and tamper indicator provided.	Finish & Standard P.O. red finish; construction and marking to IS 16018:2012.