PORTABLE & TROLLEY MOUNTED

The Right Agent for the Right Class of Fire

ISI-marked extinguishers supplied, installed and serviced across Pune and Maharashtra. Using the wrong agent makes a fire worse — water on burning oil ejects it, powder in a server room destroys the equipment you were protecting.

WHAT THE LAW REQUIRES

IS 2190 Sets the Rules. We Work to Them.

15 m
Maximum travel distance from any point to the nearest extinguisher, measured on the walking route

1 per 200 m²
Minimum one unit of at least 1A rating per 200 m² of floor area, one on every floor

1 year
Maximum interval between professional services; monthly pressure gauge checks in between, records kept for audit

THE CORE RANGE

Six Agents. Every Commercial Risk Covered.



ABC Dry Powder

CLASS A · B · C

The general-purpose unit — solids, flammable liquids, gases and electrical risk in one agent. 90% MAP grade. Specify this first for offices, shops, corridors and retail.

1, 2, 4, 6, 9 kg portable
25 & 50 kg trolley



Carbon Dioxide

CLASS B · ELECTRICAL

No residue — the only sensible choice around live electrical equipment. Aluminium body variants are lighter and carry a used / unused indicator.

2, 4.5 kg portable
6.5 & 22.5 kg trolley



Water — Spray & Jet

CLASS A ONLY

Highest cooling capacity per rupee on paper, wood and textiles. 7 m throw. Never on cooking media, flammable liquids or live electrical equipment.

6 L (3A) and 9 L (4A)
50 L trolley



Mechanical Foam

CLASS A · B

Blankets the fuel surface and stops re-ignition — beats powder in fuel stores, generator rooms, paint and solvent areas.

6 & 9 L portable
45 & 50 L trolley



Clean Agent

CLASS A · B · C

No residue, low toxicity, non-conductive. For data centres, control rooms, laboratories and ATMs, where powder would write off the equipment.

500 g, 1, 2, 4, 6 kg
portable range



Wet Chemical

CLASS K / F

The only portable agent that saponifies hot cooking oil. Required at each cooking station — and the item kitchen audits check for.

3, 6 and 9 L portable

SELECTION RULE

Fire Class and Correct Agent

Class	Fire involves	Correct agent	Never use
Class A	Wood, paper, cloth, general solids	Water, foam, ABC powder	—
Class B	Petrol, diesel, oil, solvents, paint	Foam, ABC powder, CO_2	Water jet
Class C	LPG, methane and other flammable gases	ABC powder — after isolating the gas supply	Water, foam
Electrical	Live electrical equipment	CO_2, clean agent	Water, foam
Class K / F	Cooking oils and fats	Wet chemical	Water, CO_2, dry powder

WHAT TO SPECIFY WHERE

The Practical Answer for Each Area

Area	Specify	Why
Office floor, corridor, retail	ABC powder 4 or 6 kg	Mixed risk of paper, furnishings and electrical points; one agent covers all three
Server room, panel room, ATM	CO_2 4.5 kg or clean agent	Powder residue destroys electronics that survived the fire itself
Commercial kitchen	Wet chemical 6 L per station	Only agent that saponifies hot oil; audits check for this specifically
Warehouse, godown, records	ABC 9 kg or water 9 L	Deep-seated Class A load needs cooling capacity, not just knock-down
Generator, fuel or paint store	Mechanical foam 9 L	Blankets the liquid surface and prevents re-ignition after knock-down

SUPPLY, SERVICE AND REFILLING

Bought Once. Serviced Every Year.

Supply & Installation
ISI-marked units with licence copies, mounted at 0.9–1.5 m to handle height with IS 2379 signage above each position.

Annual Refilling
Discharged and time-expired units refilled, re-pressurised and returned with a certificate and an updated tag.

Hydraulic Testing
Cylinders pressure tested at the interval specified for the type, with records for your compliance file.

Placement Audit
We measure real travel distances and mark gaps against IS 2190 before you buy a single unit.

AMC & Register
Maintained register — location, type, capacity, service and test dates, ready for the fire department.

GeM & Bulk Supply
Registered GeM supplier. Rate contracts and single-invoice supply for multi-site groups.

Replace, don't just refill
Powder units have a working life of roughly 8–10 years before the powder cakes; CO_2 runs 10–15 years subject to hydraulic test. A unit that passes a pressure check can still fail on discharge — we flag end-of-life units at every service visit rather than refilling a cylinder that should be replaced.

CONTACT

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Free Site Survey & Extinguisher Audit

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We count your floor area, mark placement to IS 2190 and issue an itemised BOQ with make list — free of charge, no obligation.