Fire Net
WE SAVE LIVES
CEASE FIRE SOLUTIONS

PRODUCT DATASHEET

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ABC POWDER

ABC Wheeled Fire Extinguisher (Trolley)

50 kg

- ISI marked · IS 16018:2012
- 5-year warranty
- Fire classes: A, B, C
- Trolley unit for large risks

A Wood, paper, cloth **B** Oil, petrol, paint **C** LPG, gas

TECHNICAL SPECIFICATIONS

GENERAL	
Capacity	50 kg
Type	Wheeled (trolley), cartridge operated (CO_2 cartridge)
Extinguishing agent	ABC (MAP) dry powder
Expelling agent	CO_2 cartridge
Fire classes	A, B, C
Fire rating	20A:233B
IS standard	IS 16018:2012
Approvals	BIS (ISI mark)
Warranty	5 years
PERFORMANCE	
Working pressure	15 kgf/cm² (≈ 14.7 bar)
Test pressure	35 kgf/cm² (≈ 34 bar)
Burst pressure (body)	70 kgf/cm² (≈ 69 bar)
Discharge time	40–90 sec (approx.)
Discharge	92.5%

PERFORMANCE	
Throw range	8–12 m (approx.)
Operating temperature	-30 to +55 °C
BUILD	
Body	Mild steel sheet (IS 2062)
Sheet thickness	4 mm
Hose / nozzle	5–10 m
Siphon tube	MS pipe (IS 3601)
Finish	PO Red as per IS 5 (Shade 538)
Other	large tyres on steel rims
SIZE & WEIGHT	
Height	1020 mm
Diameter	400 ± 10 mm
Weight when full	120 kg (approx.)
Empty weight	70 kg
Shipping weight	122 kg
SERVICE	
Maintenance	IS 2190

How to use

1. Wheel it close to the fire, keeping a safe distance
2. Pull the safety pin; on cartridge units, open the cartridge
3. Aim the hose nozzle at the base of the fire
4. Squeeze the nozzle and sweep side to side

Care & service

Keep the path to the trolley clear. Check the hose, nozzle, gauge or cartridge and the wheels every month, get it serviced at least once a year and recharged after any use.

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Typical values; the rating and approvals printed on the product label apply. Specifications may change without notice. Issued Sep 2026.