Fire Net
WE SAVE LIVES
CEASE FIRE SOLUTIONS

PRODUCT DATASHEET

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FOAM (AFFF)

Foam Wheeled Fire Extinguisher (Trolley)

45 L

- ISI marked · IS 16018 / IS 15683
- 5-year warranty
- Fire classes: A and B
- Trolley unit · fuel stations, paint shops

A Wood, paper, cloth **B** Oil, petrol, paint

TECHNICAL SPECIFICATIONS

GENERAL	
Capacity	45 L
Type	Wheeled (trolley) mechanical foam; CO_2 / nitrogen cartridge or stored pressure
Extinguishing agent	AFFF foam, 3 % / 6 % concentrate
Expelling agent	CO_2 / nitrogen cartridge or stored pressure
Fire classes	A and B
Fire rating	20A:233B
IS standard	IS 16018 / IS 15683
Approvals	BIS (ISI mark)
Warranty	5 years
PERFORMANCE	
Working pressure	15 bar (at 27 °C)
Max service pressure	17 bar
Test pressure	30 bar (hydrostatic)
Burst pressure (body)	70 kgf/cm² (≈ 69 bar)
Discharge time	60–180 sec
Discharge	90%

PERFORMANCE	
Throw range	8–12 m
Operating temperature	+5 to +55 °C
BUILD	
Body	Mild steel sheet (IS 2062)
Sheet thickness	3.15 mm
Hose / nozzle	5–10 m, aspirating branch pipe
Siphon tube	MS pipe (IS 3601) or brass (IS 319)
Finish	Red epoxy powder coat (RAL 3000)
Other	anti-corrosive lining inside
SIZE & WEIGHT	
Height	1000 mm (approx.)
Diameter	300 ± 10 mm
Weight when full	85 kg (approx.)
Empty weight	40 kg
Shipping weight	86 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.