

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		PERFORMANCE	
Capacity	45 L	Throw range	8–12 m
Type	Wheeled (trolley) mechanical foam; CO ₂ / nitrogen cartridge or stored pressure	Operating temperature	+5 to +55 °C
Extinguishing agent	AFFF foam, 3 % / 6 % concentrate	BUILD	
Expelling agent	CO ₂ / nitrogen cartridge or stored pressure	Body	Mild steel sheet (IS 2062)
Fire classes	A and B	Sheet thickness	3.15 mm
Fire rating	20A:233B	Hose / nozzle	5–10 m, aspirating branch pipe
IS standard	IS 16018 / IS 15683	Siphon tube	MS pipe (IS 3601) or brass (IS 319)
Approvals	BIS (ISI mark)	Finish	Red epoxy powder coat (RAL 3000)
Warranty	5 years	Other	anti-corrosive lining inside
PERFORMANCE		SIZE & WEIGHT	
Working pressure	15 bar (at 27 °C)	Height	1000 mm (approx.)
Max service pressure	17 bar	Diameter	300 ± 10 mm
Test pressure	30 bar (hydrostatic)	Weight when full	85 kg (approx.)
Burst pressure (body)	70 kgf/cm ² (≈ 69 bar)	Empty weight	40 kg
Discharge time	60–180 sec	Shipping weight	86 kg
Discharge	90%	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.