



MORE *from* LESS

CAFS - Back Pack - 9L

Compressed Air Foam System uses very fine water sprays in the form of **water mist**. The small water droplets spread on a more surface area to absorb the heat of the fire, the mist blocks radiant heat transfer to unburned fuel, and it causes local inerting, all while using **less water** than other water-based systems.

The small water droplets allow the water mist to control, suppress or extinguish fires by cooling both the flame and surrounding gases by **evaporation and displacing oxygen**.



CAFS - Back Pack - 9L

FEATURES

- Easy to Operate
- High Extinguishing rating
- Consistent Water mist Spray
- Stainless Steel Container
- Low Working Pressure
- Ergonomic Back Pack
- Easily Refillable

A **GUNNEBO**® BRAND

SPECIFICATIONS

CONSTRUCTION

- Cylinder Body : Stainless Steel : AISI 316 Ti
- Pressure reducing Valve : Brass
- Nozzle : Stainless Steel
- Pressure Gauge : Diaphragm Type, 0 to 28 bar range
- Discharge hose : 3 layers hydraulic hose (working pressure 63 bar)

PERFORMANCE

- Filling Tolerance : 0 to 5% by volume
- Fire Rating : 55A 233B
- Min Effective Discharge Time : 23 Sec
- Lancing Distance, Min. : 14 m (Jet Mode)
6 m (Spray Mode)
- % of Discharge, Min. : 95%
- Temperature Range : 5 °C to 60 °C
- Service Pressure : 8.5 bar
- Electrical Fire : Upto 1000V from 3m distance

DIMENSIONS

- Diameter : 202 ± 6 mm
- Height : 456 ± 10 mm
- Gross weight : 12.5 ± 0.35 kg (without air bottle)

FINISH

- Powder Coating : Epoxy Powder Coating on external cylinder surface with min DFT 50 micron and Ni-Cr plating on internal surface

CHEMICAL CHARGE

- Charge : Potable Water+AFFF 6%
- Propellant : Air stored in 2L cylinder at 200 bar pressure
- Standard Specification : As per Gunnebo Technical Data Sheet and approved QAP

Gunnebo India Private Limited

Regd. Office:

Unit No. 102, 1st floor, Akruiti SMC, LBS Marg, Khopat, Thane (W) 400 601, India

Works:

1302/1306 GIDC Industrial Estate, Halal, Gujarat - 389 350, India

Email: fireproducts.india@gunnebo.com

Regional Sales Offices

East: Oswal Chambers, 2, Church Lane, 3rd floor, Room No. 306, Kolkata - 700 001

South: OMS Court, 2nd floor, No.1, Nathamuni Street, G. N. Chetty Road, T. Nagar, Chennai - 600 017

North: 1st floor, B-23, Sector 65, Noida - 201 307

Customer Care (Toll free):

1800 22 3525

1800 209 3040

M: +91 22 6780 3600

www.minimax.co.in