



IN INDIA SINCE 1903



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**.

A **GUNNEBO®** BRAND

CAFS - Back Pack - 9L

FEATURES

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



SPECIFICATIONS

CONSTRUCTION

- Cylinder Body : Stainless Steel : AISI 316 Ti
- Pressure Reducing Valve : Brass
- Nozzle : Stainless Steel

PERFORMANCE

- Filling Tolerance : 0 to 5% by volume
- Fire Rating : 55A 233B
- Min Effective Discharge Time : 23 Sec
- Lancing Distance, Min. : 12 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 : Up to 35kV from 1 mtr distance (Spray mode)

DIMENSIONS

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

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
- Pressure Gauge : 0 to 350 bar pressure range
200 bar operating pressure
- Standard Specification : As per Gunnebo Technical Data Sheet and approved QAP

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