



## High Pressure Water Mist & CAFS

**Our Indian Fire Services** have to deal with all kinds of fire and also congestion. Different types of extinguisher for different kind of fires are in use. Lancing distance is very less and not able to approach the fire. In the existing setup we use first DCP extinguisher followed by a foam extinguisher to avoid re-ignition. This is a cumbersome process.

All these issues are solved by Aska High Pressure Water Mist and CAFS.



**Aska Hand-Held + Backpack - 9L**

EN3-7 Standard

Spare Air Cylinder 2Lx300 Bar Carbon Composite Pet Liner. Can be used with Emergency Escape Breathing Apparatus.



**Aska Trolley Mounted - 50L**

DIN1866 Standard

Spare Air Cylinder 6.8Lx300 Bar Carbon Composite Pet Liner. Can be used with Breathing Apparatus



**Aska Fire Fighting Motor Bike**

For Rapid Response  
(The Blaze Buster)  
Carrying 2 x 9L

### ADVANTAGES OF WATER MIST + CAFS

- Constant operating pressure with negligible recoil.
- Light weight gun of 750 grams.
- Suitable for Class A, Class B and Live Electrical Fire.
- System is tested on 35 KV as per EN 3 standard
- Backpack and Hand Held System.
- PESO approved Pet Liner Air Cylinder.
- Stream can be controlled.
- Negligible collateral damage.
- After sales service and spare parts available.

#### Applicable on Classes of Fire



Product Search in GEM




Market → Browse All Categories → Search → Watermist And Caf Fire Extinguisher High Pressure Back Pack Type

Technical Specifications	9L Ultralite Carbon Composite PET Liner Vessel	50L Ultralite Carbon Composite PET Liner Vessel
Operating Pressure	37 Bar	37 Bar
Weight Of Filled System	20 Kg (Approx.)	88 kg (Approx.)
Minimum Length of Hose	1.3 m	5 m
Ultralite Carbon Composite PET Liner PESO Approved Cylinder - 20 years shelf life	2L x 300 Bar	6.8L x 300Bar
Weight Of Extinguisher Gun	750 gms. (Approx.)	750 gms. (Approx.)
Minimum Functional Time With Continuous Jet	26+ sec. (Approx.)	145 seconds
With Continuous Jet	26+ sec (Approx.)	145 seconds
Lancing Distance With Jet Mode	12 m	12 m
Propellant	Compressed Air	Compressed Air
Fire Rating	A55, B233, E1000V	55A , IVB , E1000V

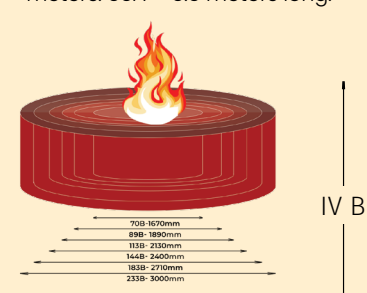
NOTE: As per EN3 standard clause No. 3.2 the weight should be under 20 kg for backpack, thus we are complying with the same.

THE PROBLEM	THE SOLUTION
Different types of extinguishers for different fires.	Single extinguisher for Class A, Class B & Live Electrical Fire.
Lower / Minimum Fire Ratings for Class A , B.	Maximum Fire Ratings. A55, B233 & E1000V.
Lower / Minimum Lancing Distance upto 5m.	Maximum Lancing Distance 12 m.
Ongoing maintenance & corrosion issues due to metal body.	No corrosion: Carbon Composite PET Liner Body.
17Kg extinguisher difficult to hold in both hands and move around during fire fighting and result in fatigue to the crew.	20KG backpack as per EN3-7 clause 3.2. is placed on backpack, easy to move around.
Reignition: We first use DCP extinguisher and then foam extinguisher to form a blanket - cumbersome process.	Water Mist & CAFS, water gives a cooling effect and foam gives a blanketing effect.

### EN3-7 FIRE RATING GUIDE




The number of wooden sticks calculates the distance in meters. 55A = 5.5 meters long.



70B-1670mm  
89B-1890mm  
113B-2130mm  
144B-2400mm  
163B-2710mm  
233B-3000mm

IV B



The tray size represents the volume of liquid (Consisting of 1/3<sup>rd</sup> water and 2/3<sup>rd</sup> fuel) in liters. 233B = 78L of Water + 155L of Heptane.

### Clients



**TOLL FREE**  
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08AUGUST2022

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POWER TO RESCUE

**Aska Equipments Pvt. Ltd.**

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