

# aska®



NDMA, MHA, NFSC  
& CISF are using High  
Pressure Water Mist & CAFS  
technology

**For Police &  
Paramilitary  
Services**



<https://www.gem.gov.in>

## High Pressure Water Mist & CAFS

### Police Client List

AP PHQ	Chhattisgarh PHQ
Gujarat PHQ	BPR&D HQ & Regional Offices
UP Police	Assam Police
Karnataka Police	Port Blair Police

### Paramilitary Client List

BSF SSB  
NSG SPG  
CRPF ITBP  
CISF Assam Rifles  
and many more ...

#### Product Search in GEM

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

or  
scan QR  
Code



Aska Hand-Held + Backpack - 9L

EN3-7 Standard



DIN1866 Standard

Aska Trolley Mounted - 50L



Aska Fire Fighting Motor Bike For  
Rapid Response (The Blaze Buster)  
Carrying 2 x 9L

## The Problem

We are modernizing equipments, buying latest gadgets, weapons but to protect our valuable assets (Office Buildings, MT Section, Storage Depots, Ammunition Depots, FSL Labs) and valuable human life we still rely on vintage extinguishers. Whenever we see a short circuit fire we are helpless and confused which extinguisher to be used. Maintenance is a big and ongoing issue. It is difficult to hold 17kg extinguisher in hand and do fire fighting. Lancing distance is also very less and mostly there is no control discharge with conventional fire extinguisher. For refilling also we need to send them outside and bear the cost. We don't know what is the quality of refill also.

## The Solution

Aska High Pressure Water Mist & CAFS is a perfect solution to this problem which assures maximum fire rating of A55, B233, E1000V with a control discharge and light weight gun of 750 grams approx. The lancing distance is 14 meters and is applicable on all three classes of fire (Class A, Class B & Live Electrical / Short Circuit fires). This is available in 9L as backpack mounted and 50L capacity in trolley mounted on GEM. These systems can also be used during riot control situation effectively to douse fire. In house refilling is possible and training is given for the same. Its an effective and proven first responder.



Aska Fire Fighting Motor Bike For Rapid Response (The Blaze Buster) Carrying 2 x 9L

## Advantages Of Aska Water Mist + CAFS

- ▶ Constant operating pressure with negligible recoil.
- ▶ Light weighted gun of 750 grams (approx.).
- ▶ 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.
- ▶ CFRP - Carbon Fiber Reinforced Polymer / Light weight anti corrosive aluminum alloy vessel.
- ▶ PESO approved Pet Liner Air Cylinder and NOC for the vessel.
- ▶ Flowing contaminated water can be used to fight fire.
- ▶ Stream can be controlled.
- ▶ Tested for 600 refills in a year & maintenance free design.
- ▶ After sales service and spare parts available.
- ▶ Pressure gauge on the system as per EN 3 standard.
- ▶ Negligible collateral damage.

## Technical Specifications

Specifications	9 Liter Ultra Light Carbon Composite with PET Liner	50 Liter (Aluminium Alloy)
Operating Pressure	38 Bar, Constant	34 Bar
Weight Of Empty System	9.5 Kgs (Approx.)	55 Kg (Approx.)
Weight Of Filled System	19.8 Kg (Approx.)	120 Kg (Approx.)
Diameter	180 mm	420 mm
Height	670 mm	740 mm
Minimum Length Of Hose	1.3 meter	5 meter
PESO Approved Composite Cylinder Pet Liner Material - 20 years life	2L x 300 Bar	6.8L x 300 Bar
Weight Of Extinguisher Gun (Jet Model)	750 gms. (Approx.)	750 gms. (Approx.)
Minimum Functional Time With Continuous Jet	26+ sec. (Approx.)	80 sec. (Approx.)
Lancing Distance With Jet Mode	14+ meter	15 - 17 meter
Propellant	Compressed Air	Compressed Air
Fire Rating	A55, B233, E1000V	A55 (min.), IV B, E1000V

NOTE : 9L High Pressure System achieves additional A68 fire rating. This is achieved in combination of two wooden pallets together A68 (A55+A13). This is achieved using special foam as per EN standard. This is higher than prescribed limit but it is in user's interest and which is also allowed by EN & DIN Standards.

Our systems are tested from international laboratory (NABL accredited) and 50L system is also tested by CBRI Fire Lab, Roorkee as per the standard requirement.

**aska**<sup>®</sup>  
Aska Equipments Ltd.

Applicable on all classes of fire    Tested & Approved By



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### Sales & Service Centers

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### Customer Support

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