

COMPRESSED AIR FOAM SYSTEM (CAFS) HANDHELD BACKPACK

DESCRIPTION

NAFFCO provides the highest quality of totally independent Compressed Air Foam (CAF) Hand held with Back pack system. It is more powerful than standard extinguishers, the multi-purpose CAF Hand held pack system can be used for fire suppression, exposure protection, hazardous materials cleanup as well as decontamination.

The Hand held pack harnesses the strength of stored air energy in a comfortable backpack design. Ease of operation combines with rugged construction to create a portable CAF system that is reliable and ready for instant response in the most demanding situations. Two different type of foam, Wet & Dry, easily can be changed during operation. Excellent extinguishing capability when in use for highly flammable material i.e. burning plastics, rubber.

NAFFCO's CAF hand held back pack has Special high energy foam, which has 20 times effective wetting ability than plain water using expansion technology. Long distance range of foam up to 40 feet (12.2m) enabling the user to maintain a safe distance from smoke, flame or heat.

Developed for emergency response professionals, NAFFCO's CAF hand held back pack can be deployed by military, fire professionals, hazmat teams and civilians.

FEATURES

- Immediately isolate the surrounding Fire, protects transferring the fire to other places and prevent ignition of Fire further.
- Saving time and water for Civil Defense Personnel while they fight with Fire.
- Reducing damage to structures happens due to water.
- Allows Firefighters a better safety distance from Fire.
- Light hose lines for less stress for Fire-Fighters.
- Less environmental damage.
- Foamed areas signal a cooled surface.
- Less water runoff carrying pollutants.
- Reduced smoke emissions
- Less pressure needed due to lack of friction loss.



TECHNICAL DATA

Model No	NF CAF BP 10L
Filling Capacity	10 Liter
Weight of fully charged system	23.2 kg
Operating pressure	6-8 bar
Weight of Empty System	13.2 kg
Diameter	185 mm
Height	650mm
Length of Hose	1.0 m
Compressed Air Bottle	1Lx200/300 bar
Weight of Extinguishing gun	600gms
Minimal functional time with continuous jet	42 sec
Landing Distance	10-12 m