

COMPRESSED AIR FOAM SYSTEM (CAFS)

MINI CARTS

DESCRIPTION

SHIELD SD CAFS 100 Series is a unique firefighting battery operated car which has been specifically designed keeping in view the safety requirements of large malls, Exhibition grounds, Pilgrim centers, Historical Monument sites, Tourist spots, Festival sites, Places etc. where easy access of large fire vehicle is difficult. CAFS (Compressed Air Foam System) is pressurized by Air Cylinder Cartridge.

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	SD CAFS 100 L
Tank Capacity	100 Liter
Tank Construction	Stainless Steel
Solution	Special Pre-Mixed Foam
CAFS discharge operation	By Air Cartridge Cylinder
Operating pressure	8-10 bar
Fire Hose Length /Dia.	Length-15 m. Dia.-1"
Foam Selection	Wet/Dry
Golf car operation	Electric battery powered transmission