

OFB 1000L Compressed Air Foam System



BSS-1000OFB

The 1,000 Litre CAFS provides a high capacity and complete fire fighting solution. 1970 kg when primed, this unit can be mounted on a 2 tonne truck, converting the basic vehicle into a mobile fire fighting system. This unique facility allows for on-site refilling.

1,000 Litre CAFS Facts

- Produces up to 30,000 Litres of highly expansive fire extinguishing foam
- 35 metre foam dispersion range
- Operates at 165 psi air pressure
- Can be configured to facilitate re-filling while in use
- Discharge time of approximately 10-30 minutes
- Mountable on 2 tonne truck
- Higher output and capacity than conventional fire fighting equipment
- No foam residue resulting in little clean up
- Shoots up to 35 metres; each system is supplied with a 15m hose



**National Fire
Protection Association**

The authority on fire, electrical, and building safety

Dimensions

Width 2345 x 1230 mm; Height 1230 cm; Weight Empty 1040 kg;
Weight Primed 2040 kg



Training

OFB are distributors of a cost effective 'training foam' agent that facilitates realistic, in-expensive training with every CAFS unit. This product requires no propellents; simply fill the CAFS unit with water and the 'training' agent and begin your training program.

Optional Extras

- Various foaming nozzles for greater foam expansion rates and spray patterns.
- Fire hydrant fittings to reduce filling times.
- Funnels to reduce chemical spillage during filling.
- Automatic discharge systems (i.e. sprinkler installations).

Filling Times

Main Tank: The 1,000 Litre CAFS takes approximately 20 minutes to fill the main tank using a standard garden hose.

Air Cylinders: The filling pressure for the air cylinders is 200 bar cold and 205 bar hot. The time it takes to fill each cylinder depends on the compressor used, however, it is approximately 8 minutes.

General Information

The 1,000 Litre CAFS run at a variable pressure (through a regulator) of 0 to 200 psi, off four air air cylinders per main holding tank. This machine has the capacity to give you up to 30,000 Litres of foaming compound and can only be operated in a horizontal position. The pressure relief valve is situated on the side of the main tank and is set at 300 psi, so the system cannot be over charged. Each tank can be isolated as needed.

Applications

- Industrial • Government • Commercial
- Emergency Services • Defence Services
- Rural & Urban

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to home environments"

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