

OFB 500L Compressed Air Foam System



BSS-05000FB

The 500 Litre CAFS yields up to 15,000 Litres of foam, exceeding the capacity of conventional fire fighting equipment. Mounted on a 2 tonne truck this unit is a compact and highly mobile fire fighting solution.

500 Litre CAFS Facts

- Produces up to 15,000 Litres of highly expansive fire extinguishing foam
- 29 metre foam dispersion range
- Standard adjustable nozzle resulting in 10-30 minutes emission time
- Compact self contained unit
- Refillable on site
- High capacity fire fighting solution
- 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 1210 mm; Height 1600 cm; Weight Empty 569 kg;
Weight Primed 1060 kg

Filling Times

Main Tank: The 500 Litre CAFS takes approximately 10 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 500 Litre CAFS run at a variable pressure (through a regulator) of 0 to 165 psi, off four air air cylinders, the other four cylinders are mainly for back up. This machine has the capacity to give you up to 10,000 Litres of foaming compound and can 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.

Applications

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



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).

"bringing renewable
& efficient alternatives
to home environments"

BREATHE
SYSTEMS®

www.breathesystems.com