

OFB 150L Compressed Air Foam System



BSS-0150OFB

The small and compact 150L CAFS unit can be easily maneuvered by one person into places where conventional fire fighting apparatus cannot go.

150 Litre CAFS Facts

- Produces up to 4,500 Litres of highly expansive fire extinguishing foam
- 29 metre foam dispersion range
- Light, compact, durable and easily manoeuvred
- Standard adjustable nozzle resulting in 2-10 minutes emission time
- Self contained & ideal for single person operation
- Can use salt, fresh and brackish water
- Refillable on site
- 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 1450 x 766 mm; Height 100 cm; Weight Empty 195 kg;
Weight Primed 345 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).

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to home environments"

Filling Times

Main Tank: The 150 Litre CAFS takes approximately 5 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 150 Litre CAFS run at a constant pressure of 165 psi, off one of the two air cylinders, the other cylinder is mainly for back up. This machine has the capacity to give you up to 3,000 Litres of foaming compound and can be operated standing vertically or horizontal. 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.

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