



STANDARD SPECIFICATIONS

CAF Output / Discharge System

- 2 x 20 GPM @ 100 PSI rated capacity
- 125 PSI max pressure
- 2 x 150' x 1" discharges
- 75' range
- 1600 Gal @ 8:1 expansion ratio
- 15 min. of suppression utilizing 1 hose
- 07 min. of suppression utilizing 2 hoses
- Independent Fire/Shower Decontamination System
- 2 x 30lb fire extinguishers
- 1 x 150lb fire extinguisher

Foam Refill System

- Tank Mix @ 3% or 6%
- Compatible with A, B, and ABD

General Specifications

- Heated 16' Trailer
- 200 PSI rated pressure
- 200 US Gallon 6% premix foam
- ASME certified
- 100' of power supply with intrinsically safe connections
- External indicator/alert for power or heat disconnect

Pressure Supply System

- 2 x N2 cylinders or
- 2 x compressed air cylinders or
- Directly to an air trailer
- Tank Mix @ 3% or 6%

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24 HOUR DISPATCH
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INTRINSICALLY SAFE MOBILE FIRE SUPPRESSION SYSTEM

For more information please visit safetyboss.com

PREVENT · DETECT · RESPOND



COMPRESSED AIR FOAM MOBILE FIRE SUPPRESSION SYSTEM

What is a CAF unit?

CAF stands for Compressed Air Foam. This unit is used for high-quality fire suppression. The same three ingredients (water, foam compound, and air) are needed to make CAF as they are for conventional firefighting foam. The essential distinction is in the foam expansion of the water-foam compound mixture in the CAF system, which occurs actively in a mixing chamber in the system using compressed air rather than passively through the injector concept on the nozzle.

What is the foam?

The result of the active foam expansion is that a single water drop is dispersed across several foam bubbles. This results in a greater surface area for heat absorption. Additionally, because of its uniform structure, the CAF foam adheres to the flammable material and allows for continuous heat absorption. As a result, a considerable portion of the water held in the CAF can evaporate, delivering maximum cooling at the fire's core.

For more information please visit safetyboss.com