

CET 35 CFM GAS

The CET CAFS provides a self-contained, gasoline-powered, "slide-in" type compressed air foam system (CAFS) unit.

The CAFS unit is designed to fit into the back of a standard length and width pick-up truck body, to discharge water only, air only or compressed air foam from the same discharge outlet. In addition, the consistency of the compressed air foam (expansion ratio), wet/dry is fully adjustable.



Our CAFS are available with multiple outlets.

Optional A & B System

SPECIFICATIONS:

Engine

- 27 hp Kohler gas engine at 3600 RPM.
- 2 cylinders, 4 stroke, air-cooled.
- 20 amp. alternator.

Water Pump

- 175 gpm @ 100 psi.
- Max. flow 225 gpm.
- Max. pressure 145 psi.
- Single-stage centrifugal pump.
- Aluminum case with bronze impeller.
- Direct drive.
- Stainless steel piping.

Compressor

- Oil-injected piston-type.
- 35 cfm @ 125 psi.
- Water-cooled heads system.
- Compressed air is cooled w/ water cooler.
- Belt drive.

CAFS System

- NFPA 125 gpm & 35 cfm @ 125 psi.
- 4 outlet discharges 1" or 1-1/2".
- Automatic balancing system.
- 1" tank fill line.
- 2-1/2" tank to pump, 2-1/2" intake.
- Air service line.

Dimensions

- 34" length x 44" width x 26" height.

Weight

- 650 lb.

ADVANTAGES OF A CET CAFS:

1. Class A foam allow faster fire suppression and extinguishment than plain water.
2. Foam clings to most surfaces and protects exposures much longer than plain water.
3. Class A foam may provide long-term cost savings and may reduce property damage.
4. Class A foam increases efficiency and conservation of water supply.
5. Class A foam can be produced at a relatively low cost.
6. Class A foam forms a protective blanket.
7. Foam is visible during and after application.
8. CAFS attack lines are lighter than plain water hose lines.
9. Foam use may help to preserve evidence of fire cause.
10. Class A foam aids wildland/urban interface attack.



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