F-500 EA®
LIBerator™ CASS

Powered by NFPA 18A
Encapsulator Technology



Request Quote

Engineered Advantage

The F-500 EA® Compressed Air Suppression System (CASS) is designed for speed, simplicity, and reliability. It delivers immediate advanced mobile fire protection and flammable spill control, allowing a single trained operator to respond aggressively to emergencies, preventing fire escalation and spread.

Nominal Measurements

Capacity	113 L (30 G)
Weight	155 KGS (342 LBS)
Flow Rate	38 LPM (10 GPM)
Flow Time	3 MIN
Working Pressure	6 BAR (100 PSI)

Hazard Control Technologies, Inc.
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F-500 EA® Applications

Class A Hazards
Common Materials

Class B Hazards
Flammable Liquids

Class D Hazards
Combustible Metals

Class K Hazards
Oils and Fats

Class L Hazards
Lithium-ion Batteries

Firefighting



Fire Protection



How to Use

Open
Open the nitrogen cylinder valve.

Prepare
Extend the 50-foot hose, and open the nozzle fully until the stream is milky.

Direct
Sweep the stream to cover the entire fire.

How to Order

Part # F500-CASS-30

The F-500 EA® CASS is sold unfilled and without a nitrogen cylinder. Customers are responsible for sourcing and replacing nitrogen cylinders. F-500 EA® is sold separately for filling or refilling the F-500 EA® CASS.

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