



- **Liquid Capacity:** 80 gallons U.S.
- **System Operating Pressure:** 100 psi
- **Agent Container:** Built to latest version ASME Unfired Pressure Vessel Code, Section VIII. Shall include a 4 inch I.D. agent fill opening with a nickel plated collar. Container shall incorporate a liquid level fill gauge. Agent container shall be provided with a 150 psi pressure relief valve.
- **Agent Container Lining:** Shall be Formula M121 chemically grafted lining.
- **Container Fill Cap:** Cast aluminum, hardlube anodized, black dyed, and Teflon® coated. Cap shall have a visual pressure indicator.
- **Hose:** 1.0 inch Angus Firechief, optional 50 ft. or 100 ft.
- **Nozzle:** TFT H-VOI with 1 inch FFS9 tip
- **Weight:** Empty – approx. 750 lbs. Full – approx. 1400 lbs.
- **Engine:** Briggs & Stratton V-Twin 18 HP gas engine with electric

start. Full pressure lubrication, 3600 RPM top speed.

- **Compressor:** Heavy duty 30 CFM, air cooled, automatic unloading for pressure control, full pressure lubrication.
- **All system piping and fittings** shall be of brass, stainless steel, or hardlube anodized aluminum construction.
- **Finish:** Alkyd-phenolic rust inhibiting primer with top coat of automotive grade polyurethane paint.
- **Unit shall be operationally functional** with low, medium, and high expansion generating systems with comparable flow requirements.
- **Operating instructions, control markings, and gauges** shall be located near the appropriate controls in a manner which ensures ease of operation.
- **Skid shall be low profile welded steel construction** with lifting provisions and arranged so complete unit can be securely mounted to a truck bed.

Features

- Superior fire fighting unit provides medium expansion foam for rapid flame knockdown and securing of fire area.
- Compact skid-mounted design allows easy field placement or mounting on most standard truck beds; can be custom configured for trailers and OEM applications.
- Totally self-contained unit includes agent container, motor w/key actuated ignition and spark arrestor muffler, compact compressor, agent lines, hose storage and lightweight discharge nozzle.
- All welded steel frame, stainless steel fastening hardware, UV and corrosion-resistant hoses and finishes for long service life.

Applications

- Wildland/Urban Interface Fire Control
- Petroleum Production Field Service
- Shipyards, Marinas and Port Operations
- Outpost Beyond Fire District Jurisdiction
- Flight Line and Aircraft Maintenance Areas
- Flammable Liquid Storage and Handling
- Rack Storage of Class A and B Materials
- Industrial Fire and Volunteer Brigades
- Wood Processing and Furniture Production
- Heliports

Fire Detection and Suppression Units and Components

- Gas Detectors • Stationary and Mobile Dry Chemical and Twin Agent Units
- Halon Substitute Units • Portable Automatic Systems • Foam Resupply Trailers
- CAFS • Actuators • Nozzles • Turrets • Hose Reels • Parts

Fire Combat also specializes in custom units to meet unique and OEM fire protection requirements. Call our 800 number to discuss your specific requirements with one of our fire protection professionals.