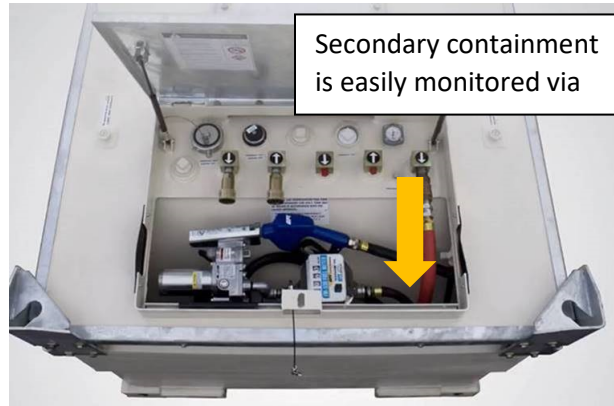




The FuelCube is a compact and economic stationary fuel tank designed for onsite fuel supply and fleet refueling. There are several models of the FuelCube. Below is literature and specifications for the Western Global FCP500gl double walled, steel above ground fuel storage tank. This tank has 110% secondary containment and complies with the United Laboratory (UL) and National Fire Protection Agency (NFPA) standards regarding fuel tank construction and secondary containment.

Additionally, the integral spill box shown below houses a pump, gauge, auxiliary connections. There is direct access to the secondary containment which provides effective protection against spills during refill as well as monitoring features for the secondary containment.

Each tank is outfitted with a fuel level gauge to prevent overfilling. If an overfill were to occur, the unique tank design of having the fill port located inside the spill box/secondary containment, effectively eliminates any chance of a release to the environment. Copart also utilizes a national network of professionally trained jobbers for fuel deliveries. These jobbers use fuel delivery trucks equipped with auto shut dispensing nozzles to further reduce the risk of an overfill occurring.



Furthermore, UL 142 rated tanks include requirements that manufacturers use to design and fabricate aboveground steel tanks, and certification organizations such as UL are used to investigate and list (certify) this type of aboveground tanks. UL standards are widely recognized in the United States and Canada across many industries. The standard includes a comprehensive set of requirements in the following areas:

Construction requirements – These include specification for the tank materials, joints, connections, fittings, manholes (if provided), fill, drain and gauge openings, and painting. They also include specific construction requirements for the primary and secondary containment means, supports, etc.

Performance tests – These requirements include tank leakage, hydrostatic strength, top loading, buoyancy, hydrostatic load, tank support load, and lift lug tests that are designed to verify that the tank design does not exhibit signs of leakage and/or structural damage as a result of these tests.

Markings and production line test – UL 142 require tanks to include specific markings. In addition, 100% of production of each Listed primary and secondary containment tank must be tested for leakage by the manufacturer.

Sean Mulcahy

Manager of Health, Safety, and Environmental Compliance

Copart USA & Canada

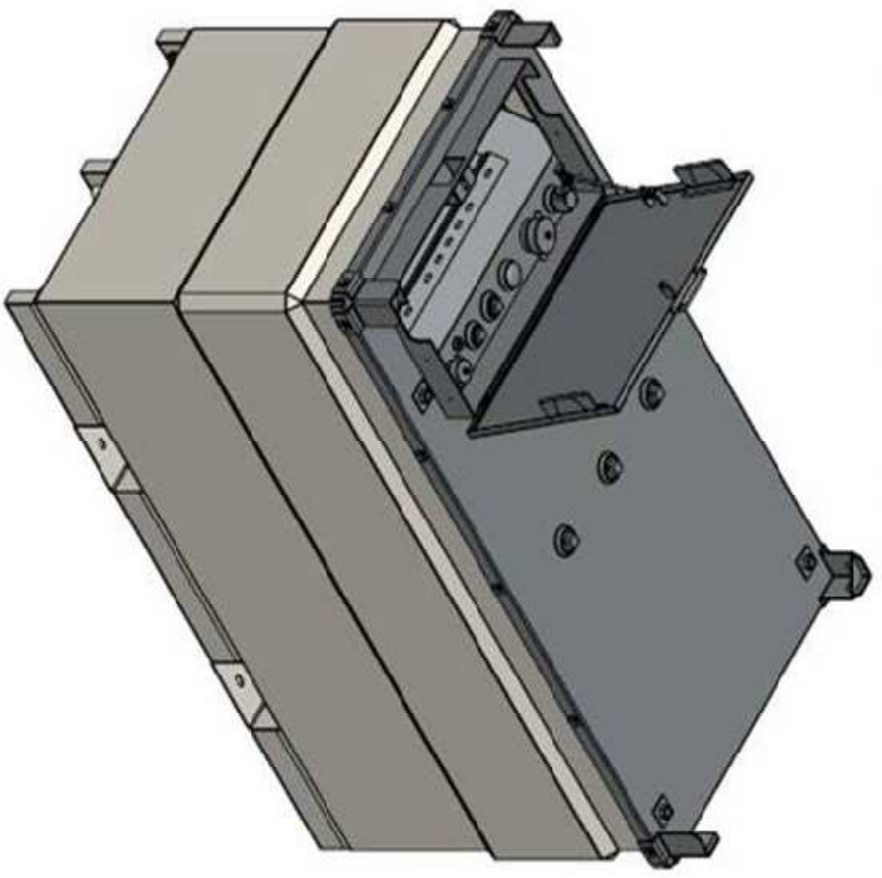
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Standards For Safety : Close Top Diked (Contained)

- 1. ULL 142 : Steel Above Ground Tanks for Flammable and Combustible Liquids
- 2. CANULC-S801 : Shop Fabricated Steel Above Ground Tanks for Flammable and Combustible Liquids



Liquid Volume	litre	US Gal	UK Gal
Optimum Tank Capacity	2000	528	440
Safe Fill Capacity @95%	1900	502	418
Bund (Dike) Brim Full	2308	610	508

	Kg	Lb
Weight Empty	686	1512
Weight Filled	2686	5922



GENERAL ASSEMBLY





FCP500-W/G

REV	REVISION DESCRIPTION	DATE	BY	CHECK	APPD	GENERAL TOLERANCE	ASSEMBLY	PROJECT ID	PROJECT	TITLE	SCALE	PAPER	SHEET NO.	DRAWING NO.	REV
1	ISSUED FOR INFORMATION	08-AUG-15	WIN	AK	MO	SEE PARTS	686.5	101-281 SALT TANK CRESCENT MANAGED	101-281 SALT TANK CRESCENT MANAGED	GENERAL ASSEMBLY	1:10	A3	1/3	FCP500-W/G-GA	2

SPECIFICATION DATA SHEET | MODEL : FCP500



The **FUELCUBE™** FCP500 is a compact, economic, double-walled fuel tank. Quickly and easily supply fuel where you need it, when you need it.

-  **Transportable.** Forklift pockets and internal baffles designed to allow handling of the tank full of fuel. (Not DOT listed, but can be moved with Diesel fuel)
-  **Stackable.** Easily stackable (2)-high empty to reduce storage space requirements.
-  **Secure.** Pumps, and Equipment enclosed in lockable area – not need for additional pump “Lock-Box”.
-  **Environmentally Safe.** Double-walled, 110% containment eliminates the need for additional spill pans, UL 142 approved.

SPECIFICATIONS

STANDARD FITTINGS: 1" Pump Feed, Lockable Pump/Equipment Cabinet, Heavy Duty Skid Base with Forklift Pockets, Vent, Fill Cap, UL Plate, Durable Marine Grade Paint Specification, Stacking Brackets.
OPTIONAL FITTINGS: Direct Reading Float Gauge, 12v, 24v or 110 volt pump kits, Lifting slings, Hoses, Quick Couplers, Filters.

Capacity (Brim-Fill) Litres: 1893	Outer Tank Material Thickness (in): 1/8"
Capacity (Brim-Fill) Imperial Gallons: 416	Inner Tank Material Thickness (in): 1/8"
Capacity (Brim-Fill) US Gallons: 500	Weight Empty (lbs/kg): 1565 lbs (710kg)
Dimension Length (mm/in): 2185 mm/86"	Weight Full (lbs/kg): 5481 lbs (2650kg)
Dimension Width (mm/in): 1131 mm/44.5"	Approvals: UL142, ULC S-601-07, NFPA
Dimension Height (mm/in): 1169 mm/46"	
Dimension Cabinet Opening (mm/in): 836.6 mm x 533.4 mm/ 34" x 21"	

Great Plains Industries, Inc.
 5252 E. 36th St. N.
 Wichita, KS 67220
Tel: 800-835-0113
Direct: 316-686-7361
Fax: 316-686-6746
Email: gpsales@gplains.com



Item # 110000-82, M-1115S-AU

The 115 volt AC Light Duty Aluminum Gear Pump with UL Listed automatic unleaded nozzle is for use with fuel. It pumps up to 12 GPM / 45 LPM. The pump and motor are Listed and CSA Certified, and the motor is Overload Protected and explosion proof.

Ready to Buy? Find a GPI Distributor in your area!

Specifications

Model	M-1115S-AU
Design Type	Gear
Voltage	115 Volts AC
Flowrate	Up to 12 GPM Up to 45 LPM
Nozzle	Automatic
Mechanical Connection	1 in. Inlet ¾ in. Outlet
Duty Cycle	30 minutes on, 30 minutes off
Power Cord	None
Hose	12 ft 3.7 m ¾ in. diameter
Motor Protection	Internal auxiliary temperature-limiting device & circuit breaker
Suction Pipe	Adjustable 40 in.
To Use With	Diesel fuel, Up to 20% biodiesel blends such as B20, Gasoline, Up to 15% alcohol blends such as E15, Kerosene
Unique Features	Designed for stationary locations in fleet, agriculture or light industrial applications.
Approvals	U. L. Listed, CSA Certified
Warranty	2 years