

Isometrics, Inc.

C-300/C-301 | Aircraft Refueler



SPECIFICATIONS

Tank

DOT 406 stainless steel tank with two baffles and 1200-gallon capacity.

Filtration System

Cyclonic fuel filtration system.

Pump

A 2" positive displacement pump rated at 80 GPM. Flow rates are preset to a high flow rate of 70 GPM and a low flow rate of 10 GPM.

Meter

Flow meter with electronic register.

Pumping System

Includes a 1½" x 100' fuel hose with an open port nozzle and electric rewind reel.

Cab/Chassis

Conventional cab and chassis with diesel engine and automatic transmission. C-300 designates a 4x2 chassis; C-301 designates a 4x4 chassis.

Maximum Dimensions

Width: 102"; Length: 328"; Height: 102"
Air transportable on C-130, C-5, and C-17 aircraft.

Overspill Protection

Equipped with a Scully DuoCept bottom loading overfill protection system.

Vapor Recovery

Includes a standard vapor recovery system.

Self-Loading

Four interconnecting 2½" X 10' suction hoses allow for self-loading capabilities.

Safety Features

Includes brake interlocks for bottom loading and pumping system operations.

Compliance

Meets the specifications of USAF Purchase Descriptions for NSNs 2320-00-177-6777 and 2320-00-177-6778

Rustproofing

Rustproofing provisions meet FED-STD-297.

Additional Features

The unit includes a side storage cabinet, engine exhaust brake, D-1 bottom loading adapter, and is capable of metered and non-metered gravity discharge and self-loading.