

7,000 Gallon 300 GPM Jet Refueler

**FLOW RATES UP TO
600 GPM
2400 LPM**



Some features shown may be optional.

SPECIFICATIONS

TANK:

7,000 U.S. gallons (3% outage), aluminum tank fully baffled, single compartment, overturn protection, one 20" manhole with 10" fill opening and vent, and two 20" inspection manholes.

CHASSIS:

Conventional cab-chassis, diesel engine, automatic transmission, power steering. (Detail specifications available upon request.)

DIMENSIONS:

Length, 37', width, 108", height, 124".

REFUELING SYSTEM (300 GPM)

PUMP: Centrifugal type, PTO driven, hot shift.

FILTER / SEPARATOR: Horizontal F/S - 300 GPM rated with differential pressure gauge and air eliminator. F/S meets API 1581 specifications and qualification procedures for solids and water removal.

DEADMAN AND PRESSURE CONTROL: Inline deadman/pressure control and shut-off valve, provides primary pressure control. Secondary pressure control regulated by 45 PSI hose and control valve.

METER: One meter, 300 GPM rated with large numeral reset counter and totalizer, registers in whole U.S. gallons.

HOSE REELS: Two reels; one sized for 2 1/2" x 50' hose, and one sized for 1 1/2" hose, non-ferrous internals, explosion proof electric rewind motors and switches, auxiliary manual rewind. A shut off valve is installed immediately upstream of the reel.

HOSES: One 2" x 50' and one 1 1/4" x 50' aviation fueling hoses with N/R male couplings, certified to API 1529.

OVERWING NOZZLE: Jet overwing nozzle with swivel and 100 mesh strainer.

UNDERWING NOZZLE: One international standard 3-lug underwing nozzle with quick disconnect and swivel.

BOTTOM LOADING: Includes a jet level sensor control system for automatic, high-level shut-off with precheck. The bottom loading adapter is capable of accepting a standard underwing nozzle. A shut-off valve shall be supplied immediately down stream of bottom load adapter.

DEFUEL: Fuel/defuel system operates in conjunction with bottom loading system to include overfill protection.

PIPING: Aluminum - 150 PSI rated working pressure.

LADDER BRACKETS: On rear bumper.

TEST: Flow tested with fuel for performance to rated specifications.

FINISH: Cab painted factory white. Aluminum tank in natural polished finish. Equipment painted silver.

SAFETY FEATURES: Static reel with 50' cable and bonding clamp, brake interlock system, emergency shut-down system and two fire extinguishers.

COMPLIANCE: Meets all applicable NFPA 407 & 385 codes. Design complies with ATA-103 requirements.

OPTIONS: A complete list of options is available on request.

A.S.M.E. 'U' and 'R' Certified Facility.



Advantages Flow With

GARSITE

Aviation Refueling Equipment

539 South 10th Street
Kansas City, Kansas 66105-1201
913.342.5600 / 913.342.0638 Fax / 888-GARSITE / www.garsite.com

*Specifications subject to change without notice.
Bulletin # 7M300SC 06-06*