

GARSITE

**FUELING
MADE
SIMPLE**

**10,000
GALLON
REFUELER**

Jet Refueler

10,000 Gallon / 37,500 Liter

Flow Rates: 800-1,000 GPM / 3,000-3,750 LPM



Standard Commercial Specifications

Tank

10,000 U.S. gallons (3% outage), stainless steel tank fully baffled, single compartment, overturn protection, two 20" manholes with 10" fill openings and vents, two 20" inspection manholes, and two 1" water drain valves. Meets all requirements of DOT 406 specifications.

Chassis

Heavy-duty, low profile, airport chassis with rear diesel engine (far from aircraft fueling connections), automatic transmission. (Detailed specifications available upon request.)

Standard Dimensions

46'L x 120"W x 117"H

First-Class

Safety and quality first! We deliver both. Garsite's trucks are engineered for top performance. Our team knows the laws, regulations, and guidelines your equipment needs to meet for the highest safety standards. We meet them. Every time.

Simple

Get it all with us! Our decades of industry experience allow us to streamline the process, making it simple for you! We don't cut corners, and you get a quality result.

PUMP: Hydraulically driven Gorman-Rupp centrifugal type.

FILTER/SEPARATOR: Latest Edition Horizontal Filter/ Separator – 800 GPM rated with differential pressure gauge, air eliminator, water defense and drain valve. F/S meets API 1581 specifications and qualification procedures for solids and water removal.

VENTURI: Two, sized to compensate for pressure loss.

OPTIONS: The above listed items are for a standard Garsite refueler. All units can be customized to fit your specific requirements. Please contact a Garsite representative for a complete list of available options and configurations.

FLOW METER: One meter, 600 gpm rated and panel mounted TCS 3000 included as standard equipment (options available).

DEADMAN AND PRESSURE CONTROLS: Air operated inline deadman/ pressure control valve providing secondary pressure control. Primary pressure control regulated by air operated bypass valve.

HOSE REELS: One drum reel; sized for 3" x 50' hose, non-ferrous internals, explosion proof electric rewind motor and auxiliary manual rewind. A shut-off valve is installed immediately upstream of the reel.

HOSES: One 2½" x 50' hose on hose reel and two 2½" x 10' aviation fueling hoses on lift deck with N/R male couplings, certified to API 1529.

UNDERWING NOZZLE: Three international standard 3-lug underwing nozzles with quick disconnects and swivels.

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

DEFUEL: Optional air operated fuel/defuel system operates in conjunction with bottom loading system for overfill protection.

Adaptable

Our team of engineers and sales support are here to create the equipment you need! Adjust specifications from tank size to nozzle type. Get the right equipment for the right job. Garsite will make it happen.

PIPING: Schedule 10 aluminum – 150 PSI rated working pressure.

TEST: Flow tested with jet fuel for performance evaluation.

FINISH: Tank remains in natural stainless steel finish, cab and equipment painted one color with polyurethane paint. Custom paint available at additional cost.

SAFETY FEATURES: : All required safety features including static reel with 50' cable and bonding clamp, brake interlock system, emergency shut down system. Two fire extinguishers.

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



We're the experts, so you don't need to be!

Our team is here to assist you through the buying process. Garsite representatives understand the equipment inside and out. They work directly with our engineers to design everything to meet your needs.

After production, every unit is checked on our own test stand, equipped with a 20,000 gallon above ground tank. This provides everything we need to test every part of your equipment.

Contact us today to explore your options with Garsite. We have representatives specializing in the domestic and international aviation, above-ground storage tank, and military industries.

[CLICK HERE](#)
TO GET IN TOUCH



Base specifications are accurate at the time of publication, and are subject to change without notice. Custom options are available; please consult your Garsite representative for additional information.

GAR 0004 10.15 - V1



539 South 10th Street
Kansas City, KS

info@garsite.com

1-888-GARSITE (toll-free)

913-342-5600 (local)