

GNY AIRCRAFT REFUELERS



GNY EQUIPMENT, LLC

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GNY Equipment, LLC

The Company was an early pioneer in the development of hydrant type aircraft refueling equipment and related aircraft ground support equipment. Experience in this field led to the designing and manufacturing of pits required for the early hydrant systems. The company had traded under the name Garsite TSR. The Deer Park facility remained in New York as Garsite International until in December 1995, when GNY Equipment, LLC (GNY) was spun-off to an independent status, bringing with it, almost a half-century of experience in Aviation fueling, in Liquid, Air, Oil and Gas equipment. The people at GNY have been manufacturing fueling equipment for over three decades.

GNY Equipment, offers Aviation Refuelers for Aircraft Industry Worldwide. GNY Aviation Refuelers are available in 2500 and 5000 Gallons with Delivery Systems 100, 300 and 600 GPM.

GNY AIRCRAFT REFUELER: Model AR1176 (2500 Gallon Capacity)

Tank:

Stainless Steel Construction, Single Compartment with Baffles to prevent Liquid Surge, Full Length Rollover Flashing. 2500 U. S. Gallon with 3% Expansion space, 16" Manhole with 10" Fill and Pressure / Vacuum Vent, 5" Air Operated Vent with Bottom Load Interlock, Two (2) Water Drain Valves, Full Length Cradles with Composition Sill Material. Aluminum Tanks - Optional.

Chassis:

Conventional Cab, Diesel Engine, Automatic Transmission, Air Brakes, Power Steering.

Refueling System Components:

- Internal Valve, 4" Air Operated, With Single Stage Bottom Loading Function, Two Emergency Trip Releases.
- Jet Level Sensor, High Level Shutoff With Precheck, For Bottom Loading.
- Bottom Loading Adapter, 2.5" Diameter, 3 Lug Bayonet Adapter, With Shut Off Valve.
- Optional Fuel / Defuel Valve, With Check Valves.
- Pump, 3" Self Priming Centrifugal, 300 Gpm, Power Take-Off Driven, Optional Pump, 2.5" Positive Displacement, 100 Gpm, Power Take-Off Driven.
- By-Pass Valve, 3" Aluminum, Spring Set.
- Filter / Separator or Fuel Monitor, with Air Eliminator and Differential Pressure Gauge, Two (2) Sample Test Connections. Optional Water Detection System for Filter / Separator.
- Pressure Control / Deadman Valve, Air Set, With Deadman Hose And Handle, Optional Electric Deadman With Deadman Cable And Handle.
- Product Meter, Positive Displacement Type, Aluminum Construction Compatible with Aviation Fuel, with Mechanical Large Numeral Counter....
- Venturi, Aluminum Construction, Victaulic Ends
- Delivery Hose Reels, Aluminum Internals, Spring Rewind, with Inlet Shut Off Valves. Optional Power Rewind, 12 Vdc Explosion Proof Electric.
- Delivery Hoses, Certified For Aviation Refueling, Coupled Mxm NR,
- Overwing Nozzles, Inlet Swivel, 1.5" Aluminum Body, Strainer, Dust Cap, Grounding Wire.
- Underwing Nozzle, 2.5" 3 Lug International Standard, 35 PSI Hose End Control Valve, Swivel Quick Disconnect, 100 Mesh Strainer. Brake Interlock Storage Device.
- Grounding Reels, Spring Rewind, with Coated Cable and 100 Amp Alligator Clamp.
- Two (2) 20 Pound Dry Chemical Fire Extinguishers with Holders.
- Complete Running and Identification Lighting System Wired In Vapor Tight Conduit to Rear Bumper.
- All Welded Aluminum Piping. Victaulic Couplings for Strain Relief.
- Tank and Equipment Painted with Automotive Finish to Match Cab.

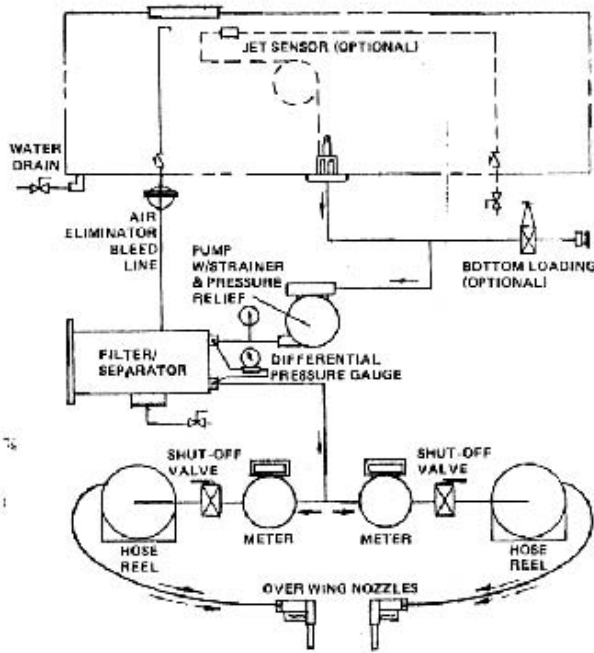
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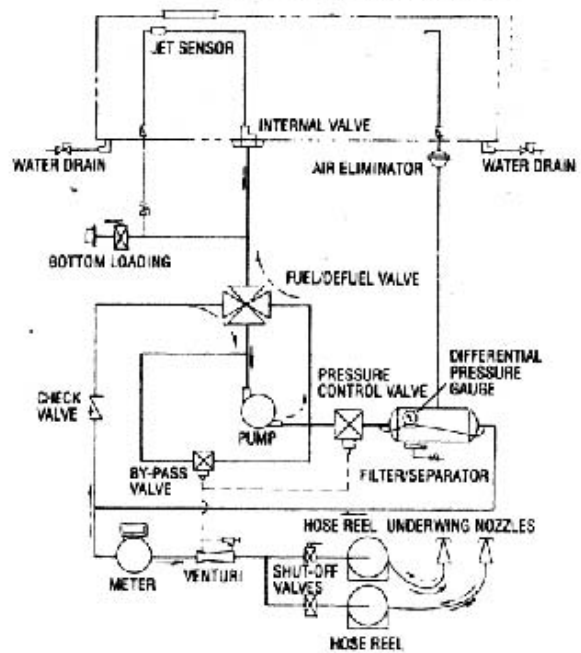


TYPICAL PIPING SCHEMATICS

PIPING SCHEMATIC



PIPING SCHEMATIC



GNY Other Aviation Fueling Products:



GNY EQUIPMENT, LLC



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A Complete line of GNY Aviation equipment available:

- Surgite Surge Suppressors
- Potable Water Cabinets
- Additive Proportioning Units
- Nozzle Holder Interlocks
- Hose Testers
- Midi & Mini Fuelers
- Custom Fueling Skids
- Ground Service Pits
- Fuel/ Defuel Valves
- Venturies
- Pressure Relief Valves
- Refueling Modules
- Master Meter & Carts
- Liquid Fifth Wheel
- Pantograph Assemblies
- Gauge Testers
- Cabinet Dispensers
- Floating Suctions
- Filtering Sets
- Prover Tanks
- Towed Pumping Carts