

PRYCO, INC.

SUGGESTED SPECIFICATION

SUB BASE TANKS

Pryco, Inc.

FUEL SYSTEM – SUB BASE TANK, DOUBLE WALL, UL LISTED

1. Provide a sub-base mounted main fuel storage tank with a capacity of ____ U.S. gallons. The tank shall be double wall construction with both the primary and secondary containment factory pressure tested in accordance with Underwriters Laboratories. The tank shall be UL listed as a generator supporting double wall tank. The tank shall be a model PYSB____ULDW as manufactured by Pryco, Inc. Mechanicsburg, IL.
2. The tank shall be constructed of heavy gauge steel and include a fuel level gauge, drain fittings with valves (option 340) for both the tank and the double wall, engine supply and return connections with removable pipe stems, normal vent connections and the required U.L. emergency vent connections. All threaded connections, except the drain fittings, shall be located above the normal full level. The tank shall incorporate a conduit entry area for the connection of the underground conduits.
3. The tank exterior shall be epoxy coated.
4. Provide a remote fuel fill panel rated NEMA 3R (option 226). The panel shall include a visible alarm at 90% full and both audible and visible alarms at 95% full. In addition to these alarms provide a solenoid valve (option 361) on the fill line which will close upon the 95% full alarm level. Remote alarm contacts shall be provided for each alarm.
5. Provide alarm contacts for low fuel (option 505) set at 50% and 10% fuel remaining and rupture/leak detection (option 509RB).
6. Provide a normally closed solenoid valve (option 365) to be installed on the engine supply line. The solenoid valve shall operate on the engines battery voltage and be wired to the engine ignition circuit to open upon engine start and close upon engine shut down.
7. Provide a minimum five gallon, lockable, weatherproof spill container (option 227) for the fill line.
8. Provide vent line termination mushroom type caps (option 320A) for the normal vent connections and pressure relief type caps for the emergency vent connections (option 321). The design and labeling of the pressure relief vent caps shall comply with the requirements of NFPA 30.