

# Sub-Base Fuel Tanks



Blue Star sub-base fuel tanks are listed and manufactured under UL 142 standards for steel above ground tanks, which guarantees that every fuel tank meets the structural and mechanical integrity requirements for mounting a generator set directly on top of the tank. This provides a convenient, efficient, and safe way to store fuel for your gen-set.



## Sub-Base Fuel Tank Standard Features

- ▶ Double walled secondary containment UL 142 Listed
- ▶ Electrical stub-up openings are standard to provide generator set wiring provisions through the base tank
- ▶ Heavy gauge steel construction
- ▶ Durable two part catalyzed epoxy finish paint
- ▶ Standard fittings: fuel supply with check valve (sized per unit), fuel return (sized per unit), 2" NPT for normal vent, 2" - 6" NPT for emergency vent (sized per unit), 2" NPT for manual fill, 1 1/2" NPT for fuel level gauge, and 3/8" NPT basin drain (plugged). Removable 1/2" supply dip tube standard (size may vary with gen-set model). 1 1/2" NPT for leak detection
- ▶ Interior tank baffle: Separates cold engine supply fuel from hot returning fuel
- ▶ Direct reading fuel level gauge
- ▶ Low fuel level and fuel leak alarms

## Design Options

- ▶ High and critical low fuel level shutdowns or alarms
- ▶ Full pumping control systems for a true day tank system with a full array of electrical options
- ▶ Additional Tank Fittings
- ▶ Custom Fuel Tank Designs (sizes and shapes)
- ▶ Fuel Heater
- ▶ Fill / Spill Containment

Blue star offers two distinctive types of double wall sub-base fuel tanks, those with an electrical stub up area (standard) and those without. Each type can be customized to any specification to meet your specific requirements.

UL 142 double wall secondary containment sub-base fuel tank with stub-up.

