



GK Machine Fuel Tanks Features & Benefits

Why GK Machine Fuel Tanks are better than the average Fuel Tank on the market

All of GK's fuel tanks are designed by our in-house staff of professional Engineers & are constantly undergoing small changes which won't violate our UL-142 certification, as we strive for continuous Improvement to all our products.

GK Machine's tanks are UL-142 Certified, & are built beyond what is required.

We use certified welders who know the science of welding & metallurgy for a superior weld and joint integrity. All our tanks are pressure tested & then fully

sand blasted to near white metal finish to remove all mill scale & we use a 60 / 40 Garnet sandblast medium which results in a 3 MIL etch for better paint primer adhesion.

After the sand blast process, the tanks are cleaned inside & out, then we use a Premium grade of paint primer, which is matched to the top coat by our in-house professional paint experts. . . . to make sure they are compatible, again for good adhesion of both the primer coat & the top coat.

We use a premium Industrial Grade of Urethane top coat which has excellent UV protection vs standard paint, it is the same grade paint we use to paint all of our farm machinery we produce under the GK Brand label. Then all the tanks are heat dried in our paint booths before they are assembled indoors to help assure no moisture enters the tank before assembly.

We only build the dike style tank for several reasons:

- Better appearance since by design the square enclosed bottom has nowhere for weeds to grow under the tank which are hard to get at to remove due to the open sub-frame on a Round-in-Round design, weeds under the tanks also promote corrosion to the exterior finish & a fire hazard when dead & dry.
- Structurally more stable since they have a square bottom & integral to the structure so it is less prone to tip overs from an unstable pad or climatic event, like a high wind gust or earthquake.
- We used to build Round-in-Round style tanks but switched to the Dike style since some municipalities will not approve a Round-in-Round tank due to some County inspectors say it will not meet their earthquake standards, but a rectangular dike tank will.
- Rectangular dike tank also allows for leak detectors in the secondary containment, which is standard on all of our tanks. So if the primary tank does leak, the owner knows immediately. Compared to a Round-in-Round tank which could leak and you wouldn't know till possibly they experienced an overflow from the secondary tanks vent system.

All GK tanks have fluid level gauges for both the main tank & the containment tank as standard equipment.

All GK tanks have fill port containment as standard equipment.

All vents are a premium Morrison Brand as standard equipment

All GK Fuel Tanks are completely finished products, not shipped as just a primer finished tank, or as an unassembled unit for the customer to complete assembly & finish it in the field.