



EQUIPMENT PROTECTION

Blanketing your fuel tank provides an inert layer of nitrogen gas (N₂) to lower oxygen (O₂) content inside the tank.

LOWER MOISTURE

Lowering the oxygen content prevents condensation which reduces water and other contaminants in the fuel.

LOWER MAINTENANCE COSTS

By keeping the moisture and contaminants out of the fuel, your fuel is only cleaned as-needed based on fuel quality monitoring. This reduces operating expenses by not requiring fuel cleaning as often.

CLEANER FUEL

Cleaner fuel prevents breakdown of generators because of "dirty" or "wet" fuel choking off the engine. Loss of productivity and repair of generator engines due to fuel related issues means your ROI is less than 1 major breakdown.

The **Wilkes GFTB-1 Solution** lowers cost, reduces maintenance, and ensures your fuel will be ready to perform when you need it to.

GFTB-1: Generator Fuel Tank Blanketing



WILKES SOLUTIONS INC.

The leader in quality control management of fuel storage for diesel introduces our newest product.

The Wilkes **GFTB-1** is a combination of new technology and tried & true procedures. The **GFTB-1** utilizes the N₂G nitrogen generator, which produces 99.9% pure nitrogen. This allows our system to continually replenish nitrogen. The system is relatively small, about the size of a file cabinet, and is designed to run for years without maintenance. The **GFTB-1** is sourced and built in the United States.

Having a nitrogen generator saves on the cost of tanks being delivered and exchanged. Expansion tanks are available to make the system able to service up to 3 fuel tanks.

- Fully automated nitrogen delivery system, utilizing compact PLC technology with robust relays and switches. Designed to be a completely turn-key solution.
- Remotely accessible system. All troubleshooting, system review and customer requested changes are performed remotely via a cellular VPN.
- Virtually maintenance free. Our technicians will only service the system once a year unless notified by the system of a mechanical failure.
- Extends the life of the tank by 80%. Reduces internal corrosion creating a stable structure and integrity of the tank.
- Self replenishing nitrogen. No need to have nitrogen tanks delivered and replaced. Our nitrogen generators are designed to run for years with very little maintenance.

Reliability is key to peace of mind.

Wilkes has had systems deployed for years with no major breakdowns.

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