

# FuelPure™ Fuel Filtration Service

Slow dispensing flow rates from clogged dispenser filters can cause customer frustration and lost sales. The FuelPure filter filtration service from Tanknology® offers a cost-effective way to address this problem.

## Clean fuel means lower system maintenance costs and improved overall fuel system performance.

Clogged filters often cause slow dispensing rates, forcing operators to change filters every few days. Frequent filter changes are only a temporary solution to a much bigger problem – the buildup of contaminants in the tank that must be removed in order to solve the core problem.

Contaminates enter fuel systems through fill pipes, spill bucket drains, during construction or maintenance work and during product delivery.

Contaminates can also originate inside the UST through internal corrosion or growing microorganisms.

## The Result

Frequent maintenance problems, damage to fueling system components, failing Stage II vapor recovery tests and, ultimately, damage to customer vehicle fuel systems.

## The Solution

Our FuelPure fuel filtration service, which removes the impurities and contaminants from your fuel and returns it to your tank – eliminating all the problems in your fueling system caused by contaminated fuel.

**To learn more, or to discuss specific compliance needs for your site, call us today at 1-800-964-1250.**



*Environmental Compliance for Petroleum Systems*



## Details *at a Glance*

### The FuelPure Process

- An intake and return hose are inserted into the tank.
- The intake hose is inserted near the pump where the majority of contaminants tend to accumulate. (The turbine pump is often removed from the UST for hose access.)
- Fuel is drawn up through the intake hose; both the intake and return hoses are moved in the tank during the filtration process.
- The initial filtering step removes the heavy tank bottom contaminant and all water, then the system is placed on full flow circulation.
- Observation of the contaminants being drawn into the system occurs through a clear section of the intake hose.
- Contaminated fuel is passed through as many as four separate filters, depending upon the type of contaminants encountered.
- The hose is then repositioned through the tank to ensure that all areas are clean and the fuel is free of contaminants.
- With high velocity, the clean fuel is returned to the tank through the return hose and the hose is moved to flush further contaminant toward the intake hose.

