

FuelPure Fuel Filtration Service

Slow dispensing flow rates from clogged dispenser filters can cause customer frustration and lost sales.

Tanknology's FuelPure™ offers a sound, cost-effective way to address fuel system problems. Clean fuel means lower system maintenance costs and improved overall fuel system performance.



Contamination

Clogged filters often cause slow dispensing rates, forcing owners to change filters weekly or even more often. Frequent filter changes are only a temporary solution to a recurring problem; the buildup of contaminants in underground storage tanks must be removed in order to solve the problem at the source. 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. Fuel contaminants can cause frequent maintenance problems, damage to fueling system components, and failing Stage II vapor recovery tests, as well as damage to customer vehicle fuel systems.



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 then drawn up through the intake hose; both intake and return hoses are moved in the tank during filtration process. The initial filtering removes the heavy tank bottom contaminant and water before the system is placed on full flow circulation. Observation of the amount and types of contaminants being drawn into the system occurs through a clear section in the intake hose. Contaminated fuel is then passed up through as many as four separate filters, depending upon the type of contaminants encountered. The hose is then repositioned throughout 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 while the hose is moved to flush the contaminant toward the intake hose.

To learn more about FuelPure, or to discuss compliance services for your site, call us today at 1-800-964-1250.



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Environmental Compliance for Petroleum Systems

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