

June 13, 2019

To Whom It May Concern

Ref: Submersible Turbine Pump Compatibility

FE Petro branded Submersible Turbine Pump manufactured by Franklin Fueling Systems include product options of Alcohol-Grade (AG) and Advanced Protection (AP) that are currently UL listed for use with diesel fuels containing up to 20% biodiesel content (up to and including B20), and for use with 100% biodiesel (B100) as defined by the applicable standards (UL79A & UL79B). The AG and AP product options are designated by FE Petro model numbers STPAG, STPAP, IST or ISTAP and these product options are currently only available within our 4" Submersible Turbine Pumps models.

Beyond the above specifications, Franklin Fueling Systems has determined that the specified Submersible Turbine Pumps will work satisfactorily with the following motor fuels:

- Current construction of Alcohol-Grade (AG) and Advanced Protection (AP) FE Petro 4" Submersible Turbine Pumps are compatible for use with all Biodiesels such as B5, B20 and all ASTM Biodiesel blends up to and including (B99).

When utilizing FE Petro Submersible Turbine Pumps beyond the UL listing associated with the product, working satisfactorily may include some issues due to long term exposure to these higher biofuel concentrations, such as increased maintenance of internal service-related items like check valves, etc.



Leon Schuster

Franklin Fueling Systems

Sr. Product Manager, Pumping Systems