STEADY STATE FUEL SYSTEMS

Steady State Fuel System (SSFS)

Integrated Fuel Daytank and Conditioning Solution

A Smarter Approach to Mission-Critical Fuel Systems

The Steady State Fuel System (SSFS) is a fully integrated fuel daytank and fuel conditioning solution designed for mission-critical facilities where reliability, simplicity, and space efficiency are paramount. By combining traditionally separate systems into a single, purpose-built architecture, SSFS delivers superior performance with fewer components, reduced infrastructure, and lower lifecycle cost.
Designed by an industry veteran with more than 25 years of experience in mission-critical fuel systems, SSFS reflects a practical, field-driven philosophy: reliability through simplicity.

Why SSFS

Traditional fuel systems rely on separate daytanks, fuel polishers, controls, and interconnecting piping—introducing unnecessary complexity and multiple failure points. SSFS rethinks this approach by integrating essential functions into one cohesive system.

Key Benefits:

- Integrated daytank and fuel polishing in one system
- Reduced footprint and mechanical room space requirements
- Simplified piping, controls, and electrical interfaces
- Fewer components and failure points
- Improved reliability and maintainability

Designed for Mission-Critical Applications

SSFS is ideally suited for facilities that demand uninterrupted power and predictable fuel quality:

- Data Centers
- Healthcare Facilities
- Emergency Power Systems
- Critical Infrastructure

DESIGNED FOR RELIABILITY. ENGINEERED FOR SIMPLICITY.

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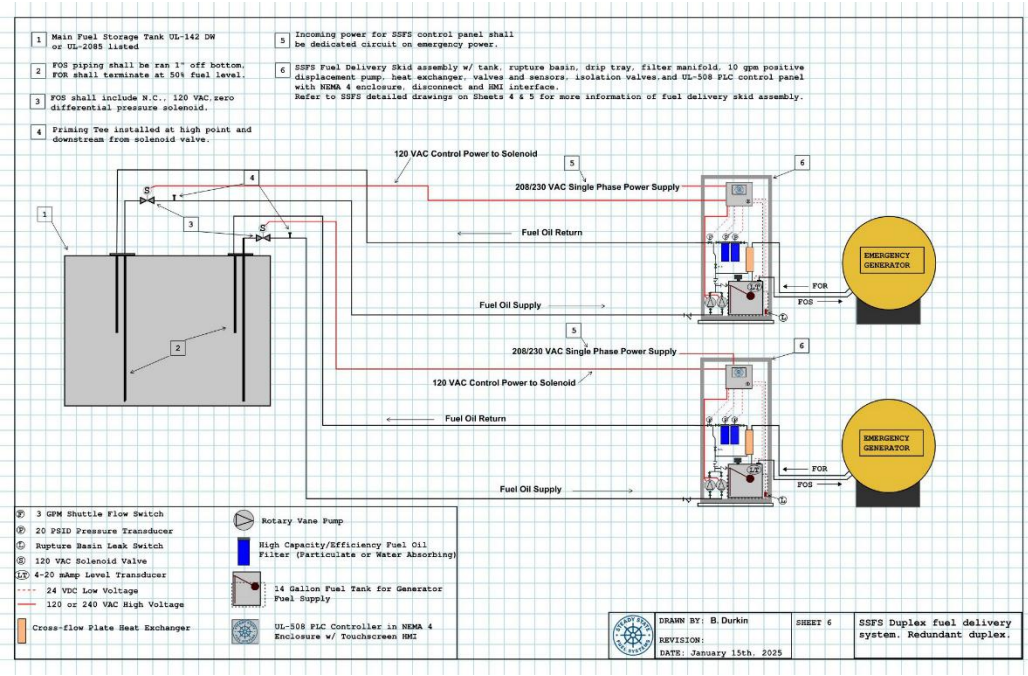

Built on Experience

The SSFS concept originated from a customer-driven need to integrate fuel storage and conditioning into a single, space-efficient system. The design was developed through decades of hands-on experience leading fuel system design, manufacturing, and integration efforts across mission-critical applications.

SSFS represents the culmination of numerous innovative fuel delivery systems designed to reduce complexity, improve reliability, and add measurable value for owners and operators.

How SSFS Delivers Value

By maintaining fuel in a steady, conditioned state, SSFS ensures high-quality fuel is always available without the need for standalone polishing equipment.

For Specifying Engineers:

- Simplified system architecture
- Reduced design coordination and risk
- Clear operating philosophy

For Distributors and Integrators:

- Reduced installation and commissioning effort
- Compact, differentiated solution
- Proven, repeatable system design

The Result

A simpler, more reliable fuel system that reduces space, cost, and complexity—while meeting the demands of modern mission-critical facilities.

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