

Safesite CMFTS - Critical Mission Fuel Transfer System



The Safesite CMFTS (Critical Mission Fuel Transfer System) is designed for use in critical applications such as backup power facilities, data centers, institutional boiler supply, hospitals and anything requiring the highest degree of reliability. The CMFTS intelligently integrates all of the fuel system components into one simple automated package.

The CMFTS is designed using state of the art equipment and technologies. All of the statuses and alarm conditions will be displayed on a Operator Interface Terminal (digital touch screen display). The complete system can be interfaced and monitored from most building management systems. The CMFTS is engineered to the highest standards and is built and tested to UL508A standards and labeled accordingly.

SafeSite CMFTS Simplifies:

The SafeSite CMFTS is delivered with your fuel tank and includes a site schematic drawing showing conduit layout, and specific point-to-point wiring diagrams for each component. This helps to simplify the installation process and minimize on site expenses.

CMFTS Integrates the Following into One System:

- Multiple Main Storage Tanks
- Multiple Generator Day / Belly Tanks
- Duplex Pump Controls
- Return Pump Controls
- Automatic Pump Alternation Sequencing
- Pump / Motor Status Monitoring
- Main Tank Leak and Level Monitoring
- Day / Belly Tank Leak and Level Monitoring
- Boiler Supply
- Piping and Piping Sump Monitoring
- Automatic Fuel Polishing System



Key System Features:

- Automatic Fuel Transfers
- Automatic Fuel Polishing
- Manual Fuel Transfers and Polishing (Supervised)
- Emergency Manual Fuel Transfers (Unsupervised)



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