

Contaminated Diesel Fuel poses a major risk to reliable generator operation. Our modern fuels are naturally unstable and deteriorate rapidly, especially when exposed to water. The drastic reduction of sulphur and addition of bio-fuels to diesel in recent years have further reduced shelf life and increased fuel related engine failures.

The fully-automated CFT SPS600 Fuel Maintenance System is a Total Fuel Maintenance solutions to stored fuel environments between 200ℓ and 5,000ℓ. Ideal for use on Standby Generators and Bulk Fuel Storage Tanks. The system will keep stored fuel in an optimum & pristine condition. Programmed to take fuel from the tank, process it through fine filtration debris extraction, metallic particulate (rust) removal, water separation and removal (Free and Emulsified water), bacterial control, diesel fuel algae elimination and fuel optimization, fuel can be stored indefinitely without compromising integrity or altering its chemistry.



#### SPS600 SYSTEM SPECIFICATIONS

Flow Rate	750 ℓph
Ports	½" BSP
Primary Filter	Racor 10μ or 3μ
Secondary Filter	Racor 2μ Water Block
Fuel Conditioner	LG-X 500
Pump	Calpeda CAM 60E
Power	230 V AC (50Hz) 0.15kW - 1,6 A
Height	945mm
Width	700mm
Depth	275mm
Weight	85 kg
Certification	CE
Controller	Siemens JC-SP
Timer	Programmable Digital
Ventilation	Electrical
Drip Tray	With Leak Detection
Plumbing	Stainless Steel

**Not for fuels with Flash Point below 38°C**

#### REMOTE MONITORING & WEB BASED DASHBOARD

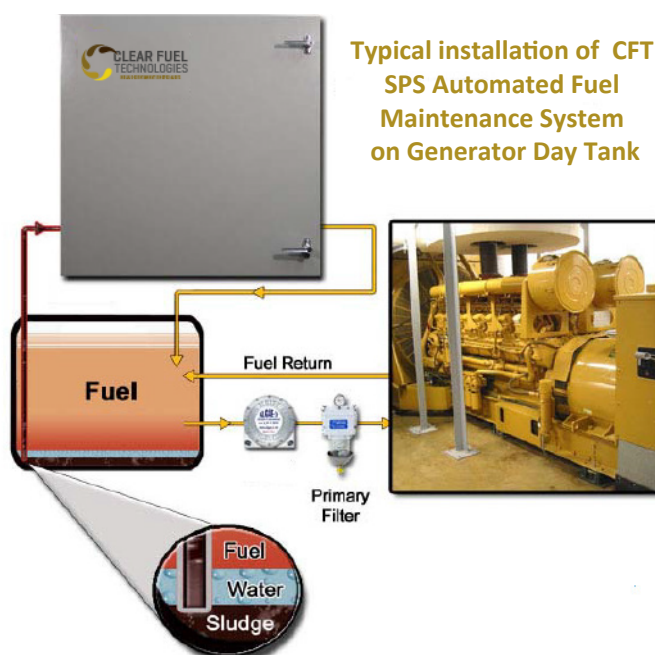
In a connected world you need data at your fingertips; and with the CFT Dashboard you will be able to monitor your systems from anywhere. CFT Remote Monitoring allows you real time view of all sites under your control, detail of system operation, view any alerts generated, produce reports and contact maintenance and emergency crews.

The system uses a GSM module to communicate with our web-based API, allowing maximum up-time and stability.

The CFT Monitoring Dashboard was build with secure cutting edge technology, so your data is safe with us.

In addition to all system operation notifications, the system also monitor and alert:

- ⚡ **Volumetric Fuel Tank Level** (*alert in event of fuel theft*)
- ⚡ **Fuel Spill Alert** (*with emergency response support*)
- ⚡ **Component and filter replacement notification**
- ⚡ **Poor fuel quality delivery notification and alert**
- ⚡ **Tamper Alert** (*Notification when the system door is opened*)



**When the lights go out, it's too late to attend to Generator Fuel Maintenance!**