



Technical Data Sheet For

Fuel Polishing System



Power Systems



Diesel fuel that is stored in bulk fuel tanks for long periods of time may deteriorate and become contaminated by Water, Solids and Bacterial Growth.

Contaminated fuel will reduce the output power of diesel engines and generators and in some cases will cause system failures which means extensive and costly repairs to the fuel systems. Under extreme circumstances contaminated fuel can be rendered unusable and would need replacing entirely.

The Shenton Fuel Polishing System is a permanently installed system to automatically filter and clean the fuel. This is an available option to all our fuel tanks including the generator bulk tanks and generator day tank. The standard unit is fitted with a Racor FBO-14 which can be fitted with filters from 1, 5, 10 & 25 micron elements. This unit is more than capable for use in tanks up to 25,000 ltrs. Larger tanks can be supplied with RVFS filtration units .

FUEL POLISHING SYSTEM SPECIFICATION

- Hydrocarbon Filter Vessel
- Pressure Differential Indicator
- Max capacity is 283 L/per Min capacity 50L/per Min
- Lowara circulating pump
- Lock shield valve fitted on discharge side of pump to regulate flow through filter
- Control panel for control of pump and automatic operation

Standard Features

- Prevents any build up of sludge in the generator fuel tank and fuel filters
- Prevents water entering the generator
- Ensures a more reliable standby power system
- Secondary Process (no effect on operation of the Generator)
- Simple, Safe and Cost Effective
- Fully Automatic in operation

Distributor:

In line with our policy of continuous development, we reserve the right to change specification without notice.