

FIXED FUEL RECIRCULATION UNITS



The cleanliness of fuel in your storage tank is becoming increasingly important. As machinery advances in technology, diesel engines are more efficient in burning fuel, so it is increasingly important that fuel is kept clean. Diesel users need to be aware of the presence of particles and water in their fuel.

Contaminated fuel can have disastrous consequences, leading to costly downtime and maintenance of engines refuelled with dirty fuel. Some machinery manufacturers are now voiding warranties if the dispensing system does not have a fuel tank filter installed. Western Global offers fuel storage tank filter ranges with all fuel pump options.

For fuel storage tanks where cleanliness is critical, such as standby generators, the solution is a fixed fuel recirculatory system that continuously polishes the fuel in your tank.



FIXED FUEL RECIRCULATION UNIT

This recirculation unit is designed to sit in the cabinet of a static tank. The unit has a timer that will extract the fuel from the bottom of the tank, pass it through the filters, and deposit the clean fuel into the top of the tank. It is fitted with a 30 micron primary filter, a 5 micron secondary filter, and a magnetic fuel conditioner.

Western Part Numbers:

FRU50-240V tanks up to 40K Capacity

FRU70-240V tanks up to 70K Capacity



DELUXE RECIRCULATION UNIT

Fixed in the cabinet of a static fuel tank, the unit has a programmable 7-day timer that will recirculate the fuel. The fuel will be drawn from the bottom of the tank, cleaned through the filter, and the clean fuel will be deposited into the top of the tank. It is fitted with a coalescing filter and a 5 micron element housing.

Western Part Numbers:
FRUD75-240V

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| PART CODE | DESCRIPTION | VOLTAGE | FLOW RATE | FILTER BRAND | MICRON | FUEL |
|-------------|--|---------|-----------|--------------|--------|------------|
| FRU50-240V | Fuel Recirculation Unit 50lpm - 250V. 2 stage filtration: 30 micron water & 5 micron particle filter; purafier magnetic fuel conditioner; for tanks up to 40,000 litres | 240 V | 50LPM | Piusi | 30 & 5 | Diesel HVO |
| FRU70-240V | Fuel Recirculation Unit 70lpm - 250V. 2 stage filtration: 30 micron water & 5 micron particle filter; purafier magnetic fuel conditioner; for tanks up to 70,000 litres | 240 V | 70LPM | Piusi | 30 & 5 | Diesel HVO |
| FRUD75-240V | Fuel Recirculation Unit Deluxe 75lpm - 240V fuel coalescing housing with schroeder 5 micron element housing with 7 day programable time switch with control box all mounted on back plate to suit EnviroCube and EnviroBulka tanks | 240 V | 75LPM | Schroeder | 5 | Diesel HVO |

Why Western is the best place to buy tanks

- ▷ Industry leading 8-year tank warranty
- ▷ ISO Certified company
- ▷ Pre-built stock ready to dispatch
- ▷ In-house engineering team (technical support)