

OIL FILTRATION SOLUTIONS FOR INDUSTRY

DIESEL FUEL FILTRATION UNIT 12 volt PDFU12V

FA-ST Filtration Analysis Services Technology Ltd has introduced to their filtration system range a portable compact and lightweight (15kg) diesel fuel oil filtration unit, designed specifically for Field Service Engineers, Boat Owners, Commercial and Automotive Vehicles and Agricultural fuel tanks.

The unit is mounted in a powder coated robust steel frame with carry handles and can be operated direct from service vans, mobile plant or any 12 volt DC battery supply. Fitted with a DC motor with integrated by-pass valve and an on/off switch and pressure gauge. Rising pressure indicates the filter cartridge is starting to clog.

The filter cartridge is manufactured from a tightly wound cellulose impregnated paper and will remove all particle contamination to 3 micron absolute and all free and emulsified water. The cartridge will retain 0.75 litres of water and approximately 800gm of solid particulates.

Supplied complete with a fuel filtration KF65 filter cartridge and 3 metre suction and return lines fitted with quick release couplings the unit is ready to use.



Units are normally available '*off the shelf*' but if built to order they are available within 5-10 days of placement of order. 12 months warranty on pump and filter housing, (excludes cartridge and conditions apply). Cartridges are from stock and can be supplied individually or in cartons of 6.

- Steel frame with rubber anti vibration feet
- Aluminium filter housing
- Hydraulic Spec Hoses with BSP fittings
- Self-priming diesel fuel transfer pump
- Sintered steel rotor & acetal resin vanes
- Cast iron pump body & anti-corrosion paint
- Incorporated bypass valve & NBR lip seal
- On/off switch
- Cable and battery clips with + fused line
- DC brush motor with permanent magnet stator
- Thermal motor overload protection
- Protection Grade: IP55

Under normal ambient temperature operating conditions the unit will process approx 10-15 litres per minute. Ideal for using on fuel tanks up to max of 1000 litres.

For further details, prices and availability please telephone 01246268900 or e-mail sales@fa-st.co.uk



Diesel Fuel

Before and After Filtration



New Filter Element



Used Filter Element

Optional accessories: Steel suction and return lances, inlet Y strainer filter, sampling point.