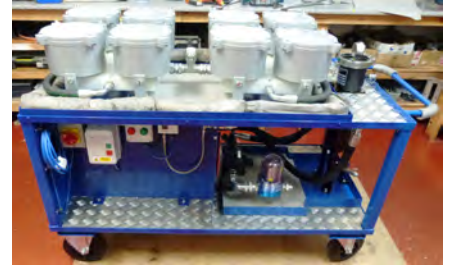


MS8 Diesel Filtration Unit (High Flow)

MS8GP/240/T/

- 8 x 9788 Super Duty Filter Units
- Bag filter housing 14"
- Micromag magnetic filter
- Haight 24U gear pump approx 4500 litres per hour
- 230 volt motor with heat overload switch
- Sturdy 4 wheeled trolley with 2 locking wheels
- Safety by pass valve
- Nylon manifolds
- Pressure gauges
- Isolator & On/Off switch
- Pressure relief switch
- Float Switches
- Upper & lower bunds
- Sampling points
- Optional: Laser particle counter (as a guide to cleanliness)
- Quick Release Couplings
- Suction and return lines 1" BSP Fittings.

Photographs are for example only.



PLEASE NOTE:- Photograph shows an optional built in petrol generator for when there is no power supply available.

Filtration Unit

Filter rig with a Haight 24U gear pump and 50 Hz, 240 volt motor with a 14" bag filter and 8 x 9788 super duty filter units fitted with new cartridges mounted on manifolds. The electric controls consist of a mains isolator switch, on/off switch, red/green indicator lights and a run hours meter, where fitted the particle counter has its own on/off switch.

Added safety factor:

Bund float switches are used to prevent leakage of liquid as they automatically turn off the power supply to the motor. Magnetic pre-filter on the pump inlet to trap ferrous particles and protect the pump. Filter housings are mounted within their own bund which is fitted with a float switch and the pump also has its own bund with float switch.

A safety by pass valve, pressure gauge, sampling points and sampling tube, quick release couplings are standard and we also offer a selection of lengths of suction and return lines. The unit is supplied complete with new filter cartridges and ready to use. The eight unit rig will process approximately 4000 litres per hour dependant on temperature and viscosity. This unit can be used on diesel fuel, kerosene, heating oils and light viscosity lubricating oils.

Oil Flow Rate: Output levels will vary and are dependent on viscosity, temperature and degree of contamination.

Filter Cartridges:

Filter cartridges are 3 micron absolute and filter to 1 micron, and will remove approx 1 litre of water per cartridge and up to 2 kgs of dirt. They are manufactured from tightly wound cellulose impregnated long fibre paper. Average life span under standard operating conditions 200-300 hours of continuous use.

Cartridges are available in different configurations based on the type of oil or fuel being filtered. Filtration Level: Particulate contamination in accordance with BS 5540 part 4: 1981 and ISO/DIS 4406. ISO equivalent to NAS 1638 class 6. (Hydraulic oil specification)

