

MS1AT240V for DIESEL and LIGHT OIL FILTRATION

- Super Duty Filter Unit fitted with new filter cartridge
- Progressive cavity pump with 240v motor and heat overload switch
- Tubular steel upright trolley with twin wheels fitted with heavy duty pneumatic tyres
- Integrated Steel Bund
- Automatic pressure cut out switch
- Pressure gauge
- Isolator/emergency stop
- Red power on light
- Green running light.
- On/Off control box
- Quick Release Couplings
- 3 metre suction and return lines (longer on request)



Filtration Unit

Filter rig in a twin wheeled upright trolley fitted with an S range heavy duty progressive cavity pump, super duty filter unit with new filter cartridge mounted on a steel support bracket, fitted with isolator switch, on/off switch, red/green indicator lights, pressure overload cut out switch, by pass valve, pressure gauge, (optional sampling point sampling tube), quick release couplings and 3 metre suction and return lines, supplied complete and ready to use. Longer hose assemblies available on request. Unit is supplied complete and ready to use.

Flow Rate:

Rig will process approximately 600-800 litres per hour dependent on temperature and viscosity. Output levels are dependent on viscosity, temperature, degree of contamination, and oil pressure.

Additional Options:

- 5 inch magnetic pre filter
- Mini-magnetic rod fitted to existing filter unit lid
- Hose lances – *Ease of access into tight tank openings*

Filter Cartridges: Part number 1888H

Filter cartridges are 3 micron absolute and filter to 1 micron, and will remove approx 1litre of water per cartridge and up to 2 kgs of dirt. They are manufactured from tightly wound cellulose impregnated long fibre paper.

Optional filter cartridges for heavier viscosity oils are available as are polypropylene filters to filter all water and glycol-based oils and fluids. Average life span under standard operating conditions 250-300 hours of continuous use.



Diesel Fuel

Operating Temperatures: Within operating specifications of engine, gear and hydraulic oils.

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)

Warranty 12 months on all parts. Full instruction manual and parts listing.

All Rigs are built to order and normally available within 5 to 10 working days. UK Manufactured.