

## Micro Filtration Unit

### MS2/240/T

Twin 9788 Super Duty Filter Units  
Mono type range pump approx 700-1200 litres per hour  
230/240v motor with heat overload switch  
Upright trolley with twin wheels  
Safety by pass valve  
Polypropylene manifold  
Pressure gauge  
Isolator & On/Off switch  
Pressure relief switch  
Pressure Gauge  
Sampling point  
Quick Release Couplings  
3 metre suction and return lines.



MS2/110/F/B



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As above but with 110volt motor, M range pump, skid frame, bund & float switch. Bund can be fitted with castor wheels.

### Filtration Unit

Filter rig in a twin wheeled upright trolley fitted with S range heavy duty Mono/Roto pump and 230/240 volt motor, Twin 9788 filter units with cartridges mounted on a manifold, fitted with isolator switch, on/off switch, red/green indicator lights, pressure overload cut out switch, by pass valve, pressure gauge, sampling points on inlet and outlet, sampling tube, quick release couplings and 3 metre suction and return lines, supplied complete and ready to use. Twin unit rig will process approximately 700 litres per hour dependant on temperature and viscosity. Longer hose assemblies available on request.  
Unit supplied ready to use.

**Oil Flow Rate:** Output levels are dependent on viscosity, temperature, degree of contamination, and oil pressure  
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.

### Additional Options:

- Skid Frame
- S,M,L range pumps 500-750/750-1200/1000-1500 litres per hour
- 20 inch polypropylene pre-filter
- 5 inch magnetic pre filter
- Mini-magnet filters fitted to existing filter units
- Free standing Steel Bund
- Safety float switch fitted to rig
- Various electric configurations or air driven
- Particle counter

### **Filter Cartridges:**

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. Polypropylene filters are available to filter all water and glycol based oils and fluids. Average life span under standard operating conditions 250-300 hours of continuous use.

**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)

