

## MICRO FILTRATION UNIT WITH MAGNETIC PRE-FILTER

### MS4/110/B/T/M5

Four Super Duty 9788 Filter Units  
Mono Type M Range Pump and 110v motor  
Integral heat overload switch  
Twin Skid Frames  
Polypropylene manifolds  
Steel Bund  
Powder Coated Paintwork  
Safety Float Switch  
Safety By pass valve  
Magnetic pre-filter 5 inch  
Magnet cleaning tool  
Pressure gauge  
Isolator & On/Off switch  
Pressure relief cut out switch  
Pressure Gauge  
Quick Release Couplings  
Sampling Points  
Sampling Tube  
3 metre suction and return lines  
Durable trolley with twin steer wheels  
Instruction manual  
12 months warranty (subject to conditions of use)  
All units are built to order and are normally available within 5-10 working days.



For ease of transportation and cleaning the unit is built in 4 separate parts.  
The skid frame containing the filters can also be used separately with an air pump or connected to a low pressure line on a pumped system (max 100psi). The skid frame containing the pump & magnet can be used to pre-filter oils contaminated with metallic particles.

Used to filter all types of oils, diesel fuel, bio-diesel, coolants, cutting oils etc.

### Options:

Unit is also available without the trolley and bund  
Single Skid frame  
Mini Bag Filter housing manufactured in stainless steel. Bag filters from 1-100 micron.  
110v/240v/415v or air driven  
Small/Medium/Large range selection of pump and motors.  
Longer hose assemblies, 5/10/20 inch magnets, 20 inch polypropylene pre-filter.  
Particle counter with 4/6/14/21 Micron ranges. Also available with memory board and software.

### 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 cartridges are available to filter all water and glycol based oils and fluids. Average life span under standard operating conditions is 200-250 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)

