

## MICRO FILTRATION UNIT WITH MAGNETIC PRE-FILTER & MINI BAG FILTER

### MS4/110/B/T/M5/B7

Four Super Duty 9788 Filter Units  
Mono Type M Range Pump and 110v motor  
Integral heat overload switch  
Skid Frame with polypropylene manifolds  
Steel Bund  
Powder Coated Paintwork  
Safety Float Switch & Safety By pass valve  
Magnetic pre-filter 5 inch with Magnet cleaning tool  
Mini Bag filter in stainless steel  
Pressure gauge  
Isolator & On/Off switch  
Pressure relief cut out switch & Pressure Gauge  
Quick Release Couplings  
Sampling Points & Sampling Tube  
2 x3 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.

Ideal unit for cleaning heavily contaminated oils & fuels as the magnet will remove metallic particles and the bag filter can be fitted with different size bag ratings from 1-100 micron to remove heavy contamination and prolong the life of the filter cartridges.

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  
Can be supplied as a twin unit rig (MS2) Skid frame or upright trolley  
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)



Actual product supplied may vary slightly in design

