

### MS2 Micro Filtration Unit with Bag Filter Housing

#### MS2/240/F/BF

- Twin 9788 Super Duty Filter Units
- Mono M range pump approx 700-1200 litres per hour
- 230v or 110v motor with heat overload switch
- Skid Frame
- Safety by pass valve
- Polypropylene manifold
- Carbon Steel Bag Filter Housing (Optional Stainless Steel)
- Pressure gauge
- Isolator & On/Off switch
- Pressure relief switch
- Sampling point
- Quick Release Couplings
- 3 metre suction and return lines.
- Bund & leak detection float switch.
- 14" Bag Filter



#### Filtration Unit

Filter rig skid frame mounted and fitted with M range heavy duty Mono pump and 230v or 110v motor, Twin 9788 filter units with new 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, bag filter housing, 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 700-1200 litres per hour dependant on temperature and viscosity. Longer hose assemblies available on request.

Unit is supplied ready to use.

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

- Trolley
- Steel Bund
- S,M,L range pumps 500-750/750-1200/1000-1500 litres per hour
- 20 inch polypropylene pre-filter
- 5 or 10 inch magnetic pre filter
- Mini-magnet filters fitted to existing filter units
- Safety float switch fitted to rig
- Various electric configurations or air driven
- 3 phase motor

#### 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)

