

MS2AT240V (ref example photograph)

Twin 9788 Super Duty Filter Units mounted on nylon manifold
Progressive cavity pump with 240v motor and heat overload switch
Tubular steel upright trolley with twin wheels fitted with pneumatic or foam filled tyres
Safety by pass valve with automatic pressure cut out
Pressure gauge and safety leak detection float switch
Isolator & On/Off switch
Quick Release Couplings
3 metre suction and return lines.

Variations:

- Haight Gear Pump range option approx 700 – 1600 litres per hour
- 110v, Air Driven or 3 Phase motors

Filtration Unit

Filter rig in a twin wheeled upright trolley fitted with an M range heavy duty progressive cavity pump, twin 9788 super duty filter units with new filter 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, (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:

Twin unit rig will process approximately 700-1200 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 – *removal of 99% of magnetic contaminate*
- Mini-magnet filters fitted to existing filter units – *removal of magnetic contaminate*
- Longer Hose Assemblies – *Suction lines for longer hoses MUST be primed before use or motor damage will occur*
- Hose Lances – *allow access to tanks with tight access*

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. 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.

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.

