

MS2 Filter Rig with Bag Filter Housing

MS2/240/F/BF

Twin 9788 Super Duty Filter Units
Skid Frame
Choice of pumps
Safety by pass valve
Nylon 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.
14" Bag Filter
Safety leak detection float switch

Variations:

- 230v, 110v, 3 Phase Motor
- Progressive Cavity Pump, Haight Gear Pump or Air Driven Pump
- Skid Frame with Integrated Bund



Photograph for illustration only. Actual product supplied may vary slightly in design

Filtration Unit

MS2 Filter Rigs with Bag Filters are ideal for cleaning heavily contaminated oils & diesel contaminated with water and particulate matter. The Bag Filter will remove particles from the oil (*efficiency depended on bag filter rating*), providing an added level of filtration and increasing the life span of the filter cartridges.

This specification of Twin Unit Filter Rig will process approximately 700-1200 litres per hour dependant pump selection and on temperature and viscosity of oil being filtered.

With polypropylene cartridges the unit can be used on water-based oils and glycols. For Skydrol and phosphate ester oils different seals are fitted.

Unit supplied with 2 filter cartridges & 1 bag filter ready to use.

Additional Options:

- Trolley – *Easy to transport the Rig*
- Steel Bund – *Preventing leaks and spill*
- 5 or 10 inch magnetic pre filter – *Remove up to 99% of ferrous contamination*
- Mini-magnet filters fitted to existing filter units – *Remove ferrous contamination*
- Longer Hose Assemblies – *Suction lines for longer hoses MUST be primed before use or motor damage will occur*

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)

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.

