

MS2 Gear Pump Filter Units

MS2 Standard Configuration

Twin 9788 Super Duty Filter Units
Haight Gear Pump
Motor with heat overload switch
Integrated bypass valve
Nylon manifold
Pressure gauge
Isolator & On/Off switch
Pressure relief switch
Pressure Gauge
Sampling point
Quick Release Couplings
3 metre suction and return lines
Safety leak detection float switch fitted to all skid frame units



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

Variations:

- Standard Skid Frame, Skid Frame with integrated bund, or wheel mounted trolley
- Haight 3U/5U/8U gear pump, flow rates 3U 400-600/5U 600-800/8U 800-1200 litres per hour (*flow rates based on filtration of a 32 grade oil at ambient temperature*)
- 110v, 240v or 3 Phase Motors

Filtration Unit

MS2 Filter rigs are ideal for cleaning all oils and diesel fuel contaminated with water and particulate contaminate. This specification of Twin unit filter rig will process approximately 400-1200 litres per hour dependant on the 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 ready to use.

Additional Options:

- 5-inch magnetic pre filter – *removal of 99% of magnetic contaminate*
- Mini-magnet filters fitted to existing filter unit lids – *removal of magnetic contaminate*
- Free Standing Plastic or Steel Bund – *recommended for use with trolley mounted units*
- 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 restricted 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. 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)

Oil Flow Rate: Output levels are dependent on viscosity, temperature, degree of contamination, and oil pressure FA-ST base Haight Gear Pump flow rates on filtration of 32 grade oil. 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

