



OIL FILTRATION SOLUTIONS FOR

Miro Filtration Unit

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FA-ST Ltd

MS2GP/230/F or T MS2GP/110/F or T

- Twin 9788 Super Duty Filter Units
- 4 Haight gear pump approx 700-1600 litres per hour
- 4 230v or 110v motor with heat overload switch
- 4 Skid frame or upright trolley with twin wheels
- 4 Safety by pass valve
- ٥ Polypropylene manifold
- 4 Pressure gauge
- 4 Isolator & On/Off switch
- 4 Optional Pressure relief switch
- 4 **Pressure Gauge**
- 1 Sampling point
- 4 **Quick Release Couplings**
- 4 2 x 3 metre suction and return lines.
- 4 2 Filter cartridges fitted
- Unit supplied ready to use. ٥





Filtration Unit

Twin filter unit mounted on a skid frame or twin wheeled upright trolley fitted with a Haight 8U gear pump and 230v or 110 volt motor with twin 9788 super duty filter units mounted on a manifold.

The electric controls consist of a mains isolator switch, on/off switch, red/green indicator lights and an optional pressure overload cut out switch. An integrated safety by pass valve, pressure gauge, sampling point are fitted as standard and the unit is also supplied with a minimess sampling tube, quick release couplings and 2 x 3 metre suction and return lines, supplied complete with new filter cartridges and ready to use. The twin unit rig will process approximately 700-1600 litres per hour dependant on the temperature and viscosity of the oil or diesel fuel. With polypropylene cartridges the unit can be used on water based oils and glycols. For Skydrol and phosphate ester oils different seals are fitted.

Options:

- Plastic or steel bund
- 4 3 phase motor
- 4 Air driven pump
- 4 Safety float switch
- 1 5" or 10" Eclipse magnet pre-filter
- 4 Castor wheels (for the bund or for the skid frame)
- Longer hose assemblies

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

Filter Cartridges:

Filter cartridges are 3 micron absolute and will filter to 1 micron, and remove approx 1 litre 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. Based on a single housing the 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)

Warranty 12 months on all parts subject to terms and conditions of use Full instruction manual with parts listing.

All Rigs are built to order and normally available within 5 to 10 working days. UK Manufactured.















