

MS1 Air Driven Filter Rig

MS1/AIR/F

9788 Super Duty Filter Unit
Versamatic E5 or similar Air Pump
Flow rate approx 300-480 litres per hour
Protective Skid Frame
Pressure Gauge
Pressure relief valve
Quick Release Couplings
3 metre suction and return lines

Filtration System

This Filter Rig is ideal for cleaning light oils up to 46 grade and diesel, contaminated with water and particulate contaminate. This specification of Twin unit filter rig will process approximately 300-480 litres per hour dependant 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 x filter cartridges ready to use

Oil Flow Rate: Output levels are dependent on viscosity, temperature, degree of contamination, and oil pressure. The MS1 Air Driven filter rigs flow rates as follows:

Diesel filtration up to 480 Litres per hour
32 grade oil up to 400 Litres per hour
46 grade oil up to 320 Litres per hour

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*
- Free Standing Steel Bund – *recommended for use with this rig*
- 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:

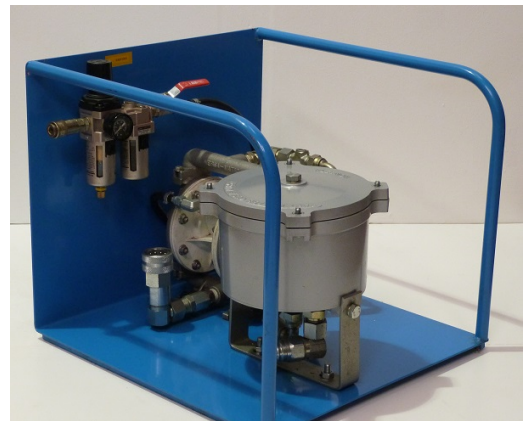
Filter cartridges are 3 micron absolute and filter to 1 micron and will remove approx 1litre of water per cartridge and up to 2 kgs of dirt. They are manufactured from tightly wound cellulose impregnated long fibre paper. Polypropylene filters are available to filter all water and glycol-based oils and 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).

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

Warranty 12 months on all parts. Full instruction manual and parts listing.



Photograph for illustration only
Actual Product may vary slightly in design

