

MS1 Portable Filtration System

MS1/CF/240

Durable Hand Carry Frame
9788 Super Duty Filter Unit
Pompe Gear Pump with internal relief valve
240v motor with heat overload switch
Safety by pass valve
Pressure Gauge
3 metre suction and return lines
Isolator/Emergency Stop Button
Quick release couplings

Filtration Units

A simple free-standing, offline, fluid cleaning rig, used as a multipurpose cleaner or transfer unit.

Standard configuration single pot filtration unit. A heavy-duty hand carry frame fitted with required pump range and 240 volt motor, single 9788 filter unit with cartridge mounted with isolator/emergency on/off switch, pressure gauge, and 3 metre suction and return lines, supplied complete and ready to use.



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

Oil Flow Rate: The Filter Rig will filter fuels and oils up to 46 grade flow rates are as follows:

Diesel filtration up to 400 Litres per hour
32 grade oil up to 300 Litres per hour
46 grade oil up to 180 Litres per hour

Please note flow rates are for guidance only as levels are dependent on viscosity, temperature, degree of contamination, and oil pressure

Additional Options:

- Longer Hose Assemblies – *Suction lines for longer hoses MUST be primed before use or motor damage will occur*
- Free Standing Bund – *recommended for use with trolley mounted units or units without the integrated steel bund*

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. Based on normal use the average life span of cartridges under standard operating conditions will give 250-300 hours of continuous use.

Delivery/carriage is based on location. Delivery by a FA-ST Engineer can also include set up and instruction of use

