

The background of the image shows industrial machinery, likely a fluid cleaning unit, with various pipes, valves, and components. A prominent blue cylindrical component on the left has a logo with the word "MIG" in yellow. A grey metal plate in the upper center has the word "KLEENOIL" embossed on it. A semi-transparent grey rectangular area is overlaid on the center, containing a green banner with the word "KLEENOIL" in white, bold, sans-serif font. Below the banner, the text "MFU SYSTEMS CATALOGUE" is centered in white, bold, sans-serif font. Further down, a descriptive paragraph is centered in a smaller white, sans-serif font. A green triangular graphic element is located in the bottom right corner of the grey overlay area.

# KLEENOIL

## MFU SYSTEMS CATALOGUE

FREE STANDING, OFFLINE, FLUID CLEANING  
FILTRATION UNITS, USED AS  
MULTI PURPOSE CLEANERS OR TRANSFER  
UNITS

# Fine filtration of particulate and water

Achieve an ISO 4406 Cleanliness Code – 14/9 NAS 1638 Class 6

- A simple, affordable 'plug and play' filtration cart in varying configurations :
- Designed for cleaning hydraulic, gear and transmission fluid reservoirs and, as a portable design; ideal for fuel tank purging on trucks, construction equipment, and boats or for oil and fuel transfer and rotational cleaning of factory and industrial equipment.
- The Kleenoil filter achieves an ISO 4406 Cleanliness Code of 14/9: well below the standards of the equipment's original manufacturers and distributors.
- Removes particles down to 1 micron (3 absolute), remove 99.95% of all water, greatly decreasing machine wear and prolonging oil life.
- Optional Micromag to remove fine ferrous material to submicron and control bacteria.

- PURCHASE
  - HIRE
  - SERVICE



KLEENOIL offer a full service from manufacture to sales and support

All units are delivered and commissioned by KLEENOIL engineers unless otherwise arranged

SUPPLIED IN A RANGE OF SIZES,

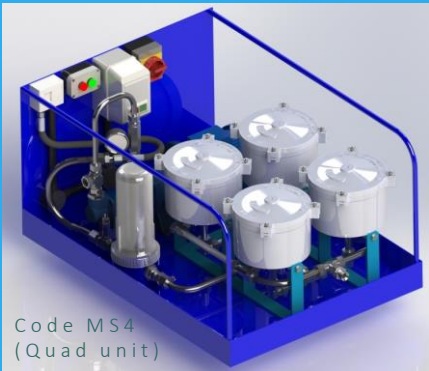
**MAIN SYSTEMS**

- CODE MS1/240V (SINGLE) 250-750 LPH**
- CODE MS2/240V (TWIN UNIT) 500-750 LPH**
- CODE MS4/240V (QUAD UNIT) 1000-1590 LPH**
- CODE MS6/240V (SIX UNIT) 1500-1590 LPH**
- CODE MS8/240V (EIGHT UNIT) 2000-3130 LPH**

All systems use the SDU9788KF85 Unit for optimum performance.

**KLEENOIL**

MFU range



Code MS4  
(Quad unit)



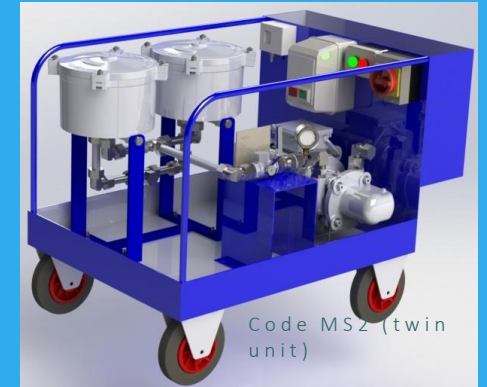
Code MS6



Code MS8



Code MS2  
(twin unit)



Code MS2 (twin unit)



Code MS2  
(twin unit)

# KLEENOIL

MS1

- Wall unit
- Trolley Cart
- Bunded Workstation

## KLEENOIL MS1 Single

Free-standing, offline, fluid cleaning rig, used as a multi purpose cleaner or transfer unit

### Tech



- As either Twin wheeled upright trolley or bunded 4 wheeled work station ; or as a simple compact wall unit;
- fitted with S range heavy duty Mono/Roto pump and 230/240 volt motor.
- Single 9788 filter unit with cartridge,
- Fitted with isolator switch, on/off switch, red/green indicator lights, pressure overload cut out switch, by pass valve, pressure gauge, sampling points on inlet and outlet, sampling tube, quick release couplings and 3 metre suction and return lines.
- Supplied complete and ready to use.
- Single unit rig will process approximately 250-350 ltrs per hour dependant on pump, temperature, contamination, oil pressure and viscosity.
- Longer hose assemblies available .
- Unit supplied ready to use.
- Warranty 12 months on all parts.
- Full instruction manual and parts listing.
- All Rigs are built to order, available within 5 to 10 working days.
- UK Manufactured with C.E certification
- **Oil Flow Rate:** Output levels are dependent on pump type, viscosity, temperature, degree of contamination, and oil pressure.

### Applica'



A self contained unit, with own pump and motor to facilitate suction, cleansing and release back into the same tank or as a transfer/purge system. Ideal for cleaning most hydraulic, gear, and transmission fluid, and as a portable design, used for fuel tank purging on trucks, construction equipment, and boats. For oil and fuel transfer and rotational cleaning of factory and industrial equipment.

# KLEENOIL

## KLEENOIL MS<sub>2</sub> Twin

Free-standing, offline, fluid cleaning rig, used as a multi purpose cleaner or transfer unit

### Tech



- As either Twin wheeled upright trolley/cart or bunded 4 wheeled work station ;
- fitted with S range heavy duty Mono/Roto pump and 230/240 volt motor.
- Twin 9788 filter units with cartridges,
- Fitted with isolator switch, on/off switch, red/green indicator lights, pressure overload cut out switch, by pass valve, pressure gauge, sampling points on inlet and outlet, sampling tube, quick release couplings and 3 metre suction and return lines.
- Supplied complete and ready to use.
- Twin unit rig will process approximately 500-700 ltrs per hour dependant on pump, temperature, contamination, oil pressure and viscosity.
- Longer hose assemblies available .
- Unit supplied ready to use.
- Warranty 12 months on all parts.
- Full instruction manual and parts listing.
- All Rigs are built to order, available within 5 to 10 working days.
- UK Manufactured with C.E certification
- **Oil Flow Rate:** Output levels are dependent on pump type, viscosity, temperature, degree of contamination, and oil pressure.

### MS<sub>2</sub>

- Trolley Cart
- Bunded Workstation

### Applica'



A self contained unit, with own pump and motor to facilitate suction, cleansing and release back into the same tank or as a transfer/purge system. Ideal for cleaning most hydraulic, gear, and transmission fluid, and as a portable design, used for fuel tank purging on trucks, construction equipment, and boats. For oil and fuel transfer and rotational cleaning of factory and industrial equipment.

# KLEENOIL



MS4

- Bunded Workstation

## KLEENOIL MS<sub>4</sub> Quad

Free-standing, offline, fluid cleaning rig, used as a multi purpose cleaner or transfer unit

### • Tech



- Bunded 4 wheeled work station ;
- fitted with M range heavy duty Mono/Roto pump and 230/240 volt motor.
- Four 9788 filter units with cartridges,
- Fitted with isolator switch, on/off switch, red/green indicator lights, pressure overload cut out switch, by pass valve, pressure gauge, sampling points on inlet and outlet, sampling tube, quick release couplings and 3 metre suction and return lines.
- Supplied complete and ready to use.
- Four unit rig will process approximately 1000-1300 ltrs per hour dependant on pump, temperature, contamination, oil pressure and viscosity.
- Longer hose assemblies available .
- Unit supplied ready to use.
- Warranty 12 months on all parts.
- Full instruction manual and parts listing.
- All Rigs are built to order, available within 5 to 10 working days.
- UK Manufactured with C.E certification
- **Oil Flow Rate:** Output levels are dependent on pump type, viscosity, temperature, degree of contamination, and oil pressure.

### • Applica'



A self contained unit, with own pump and motor to facilitate suction, cleansing and release back into the same tank or as a transfer/purge system. Ideal for cleaning most hydraulic, gear, and transmission fluid, and as a portable design, used for fuel tank purging on trucks, construction equipment, and boats. For oil and fuel transfer and rotational cleaning of factory and industrial equipment.

# KLEENOIL



MS6

- Banded Workstation

## KLEENOIL MS6 Six

Free-standing, offline, fluid cleaning rig, used as a multi purpose cleaner or transfer unit

- Tech



- Bunded 4 wheeled work station ;
- fitted with M range heavy duty Mono/Roto pump and 230/240 volt motor.
- Six 9788 filter units with cartridges,
- Fitted with isolator switch, on/off switch, red/green indicator lights, pressure overload cut out switch, by pass valve, pressure gauge, sampling points on inlet and outlet, sampling tube, quick release couplings and 3 metre suction and return lines.
- Supplied complete and ready to use.
- Six unit rig will process approximately 1500 ltrs per hour dependant on pump, temperature, contamination, oil pressure and viscosity.
- Longer hose assemblies available .
- Unit supplied ready to use.
- Warranty 12 months on all parts.
- Full instruction manual and parts listing.
- All Rigs are built to order, available within 5 to 10 working days.
- UK Manufactured with C.E certification
- **Oil Flow Rate:** Output levels are dependent on pump type, viscosity, temperature, degree of contamination, and oil pressure.

- Applica'



A self contained unit, with own pump and motor to facilitate suction, cleansing and release back into the same tank or as a transfer/purge system. Ideal for cleaning most hydraulic, gear, and transmission fluid, and as a portable design, used for fuel tank purging on trucks, construction equipment, and boats. For oil and fuel transfer and rotational cleaning of factory and industrial equipment.

# KLEENOIL



MS8

- Bunded Workstation

## KLEENOIL MS8 EIGHT

Free-standing, offline, fluid cleaning rig, used as a multi purpose cleaner or transfer unit

- Tech



- Bunded 4 wheeled work station ;
- fitted with L range heavy duty Mono/Roto pump and 230/240 volt motor.
- Eight 9788 filter units with cartridges,
- Fitted with isolator switch, on/off switch, red/green indicator lights, pressure overload cut out switch, by pass valve, pressure gauge, sampling points on inlet and outlet, sampling tube, quick release couplings and 3 metre suction and return lines.
- Supplied complete and ready to use.
- Eight unit rig will process approximately 2000-2400 ltrs per hour dependant on pump, temperature, contamination, oil pressure and viscosity.
- Longer hose assemblies available .
- Unit supplied ready to use.
- Warranty 12 months on all parts.
- Full instruction manual and parts listing.
- All Rigs are built to order, available within 5 to 10 working days.
- UK Manufactured with C.E certification
- **Oil Flow Rate:** Output levels are dependent on pump type, viscosity, temperature, degree of contamination, and oil pressure.

- Applica'



A self contained unit, with own pump and motor to facilitate suction, cleansing and release back into the same tank or as a transfer/purge system. Ideal for cleaning most hydraulic, gear, and transmission fluid, and as a portable design, used for fuel tank purging on trucks, construction equipment, and boats. For oil and fuel transfer and rotational cleaning of factory and industrial equipment.

# KLEENOIL



## MICROMAG MAGNETIC FILTRATION

An add on magnetic filtration system to remove ferrous material to sub micron levels as a perfect compliment to cellulose depth filtration.

- Tech



With the convenient mount on the **Kleenoil** Filter Cart: the Micromag is easily viewed, whereby oil from the source is clearly seen passing through the pump into the magnetic core and ALL metal debris is visibly removed, then through into the **Kleenoil** Filtration Units where it continues to be 'polished'.

Utilising a hard-wearing clear filter body, anodised aluminium lid, high intensity magnetic core, incorporating neodymium iron boron magnetic material that generates extremely high-intensity magnetic fields.

Fluid enters via the inlet port and is evenly distributed around the underside of the aluminium lid via radial tapered flow channels. The fluid to pass down the outside of the magnetic core where magnetic particles are attracted by the high intensity magnetic field. The fluid then passes through four return slots at the bottom of the core, up through the central return tube and out of the outlet port.

Allowing extended operating time and minimalized downtime.

- Applica'



Almost every application has significant levels of ferrous material to make this 'add-on' a valuable asset – not only for its visual of the oil condition, but to take metal particulate down to sub micron levels.

In most cases an MM5 will suffice to ensure significant filtration efficiency.

# KLEENOIL

KLEENOIL, LLC  
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www.kleenoilindia.com

SHERBURN IN ELMET, LI



## REPLACEMENT FILTERS SDFC1888KF85

### REPLACEMENT FILTERS

#### • Tech



### STANDARD

#### Construction

- Long fibre cellulose body with nylon cover and brass fastening.
- Additional graded polypropylene disc.
- Handles.

#### Performance

Filtration Level: ISO 14/11/9 equivalent to NAS 1638 class 6.  
(Hydraulic oil specification)

Disc reduces particle migration and handles help for ease of extraction.

Removes particles down to 1 micron (3 absolute), remove 99.95% of all water, greatly decreasing machine wear and prolonging oil life

For all general use where, by preventing lower particle migration achieves better ISO readings faster.

**ITEM NUMBER: SDFC 1888KF85**

Height 100mm

Diameter 200mm

Single item weight: 850g

**SDFC1888KF85**  
**Replacement Filters**

# KLEENOIL

KLEENOIL offer monthly or quarterly visits to change filters, sample oil, report and advise, this is free of charge; only consumables are charged

## Take advantage of the KLEENOIL free maintenance program

### • Service



- Check machine, oil and filtration condition
- Change filtration cartridges as required on full flow/pressure, air breathers and supporting filtration
- Dispose of used filters, if required

### • Report



- Oil sample through an independent laboratory
- Provide full reports and recommendations

### • Advise



- Consolidate and minimise your filtration spend with a clear cost report and free carbon footprint reduction analysis

# KLEENOIL

Call for more information

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KLEENOIL

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