



## Portable Filtration

There are many different types of portable filtration units available for a range of different applications. These include standard oil filter trolleys, intelligent oil filter trolleys and water clean up systems. These systems can be used to remove the particulate contamination or water from your oil, or can be used to clean up a water system of any contamination. These systems can also be applied to bio-diesel cleaning and polishing.

**OF7:** Portable filtration unit for pumping and simultaneous cleaning or for off-line filtration, optionally equipped with a DC/AC or pneumatic motor.

**Flow Rate: 15 l/min**

**Weight: 12kg**

**OF5:** Mobile pump unit with large filter element suitable for filtration or pump transfer complete with suction and pressure hose. Also suitable for offline filtration.

**Flow Rate: up to 40 l/min**

**Weight: 70kg**

**OF5(c/w FCU):** Mobile filtration unit with *fluid control unit* for permanent monitoring of the cleanliness level of the oil. The unit can be set to switch off automatically once a pre-defined cleanliness class has been reached.

**Flow Rate: up to 40 l/min**

**FCC:** Mobile filtration unit for the transportation, filling and filtering of hydraulic and lubricating oils. Flow meters are optional.

**Flow Rate: 15 l/min**

**Weight: 60kg**

**FAM:** The FAM units are designed to remove free and emulsified water and water in solution from hydraulic and lubricating systems.

**Flow Rate: Various – 10/15/30/50/70 l/min.**

**DONALDSON DFC10:** The Donaldson filter cart provides portable offline filtration, flushing and fluid transfer. It uses two stage filtration and comes with safety indicators to notify when the elements need changing. Elements available for water removal as well as 3, 10 & 23 micron particle removal.

**Flow Rate: 10 gallons per minute.**

**Weight 64 kg**

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**SFC-SENTRY:** Light duty filter cart. 110/240V supply. Single 6" filter (Beta 200) rated filter element. Comes with a visual clogging indicator.

**Flow Rate: 18-30 l/min adjustable.**

**SFC-2000:** Heavy duty filter cart. 110/240V supply. Single 9" filter (Beta 200) rated filter elements. Comes with a visual clogging indicator.

**Flow Rate: 18 l/min or 45 l/min.**

**SFC-3000:** Heavy duty filter cart. 110/240V supply. Double 9" filter (Beta 200) rated filter elements. Comes with a visual clogging indicator.

**Flow Rate: 18 l/min or 45 l/min.**

**IFC6000:** Intelligent off-line filtration unit. 110V 50hz. Water and particle removal. PC9000 cleanliness counter fitted as integral part of filter trolley. Also fitted with water sensor and display giving 0-100% relative saturation of oil.

**Flow Rate: 500 l/hour.**



**MS1:** Portable filtration unit single filter. Filtration of hydraulic oil removing particulate contamination and water.

**Flow Rate: 500 l/hour.**

**MS2:** Portable filtration unit twin filter. Filtration of hydraulic oil removing particulate contamination and water.

**Flow Rate: 750 l/hour.**

**MS4:** Portable filtration unit four filter. Filtration of hydraulic oil removing particulate contamination and water.

**Flow Rate: 1200 l/hour.**