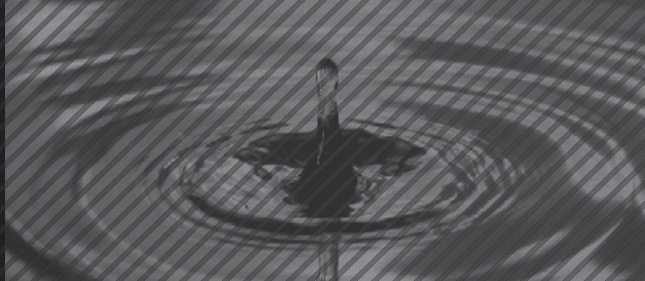




**FILTER
TECHNOLOGY**

cleaner fluids mean better business



Filtration and Contamination Control Specialists

FM7 Series Filtration Units Mechanical or Electrical Drive



FM71042 Tote Bulk Oil Filtration Unit

General Description

- Built to filter various mineral and synthetic oils either as a kidney loop unit or to filter 1000L/250G oil pods and be a delivery unit.
- 400 volt pressure driven variable drive motor coupled to 5 gal/20 LPM pump.
- 5000 watt heater is built in underneath the filter pack with a temperature controller automatically controlling the temperature of the oil at 70°C/160°F while in use.
- 10 x FM3204 filter housings.
- Light to indicate the elements are blocked.
- Suction hose and return hose reels have 8 metres/ 24 feet of 1" hose on them, both hoses have quick release couplings with matching couplings on the machine to keep them free of contaminates when not in use.
- An electronically controlled three way tap on the suction side on the pump and on the return of the filtration unit allows easy changeover from pod to hose reel and is controlled by a switch on the electrical box.
- Heavy duty frame with drip tray with solid rubber wheels which make moving easy.
- Fork tines are built into the frame.
- 24 volt control electrical control circuit.
- Lockable isolation switch and emergency stop built in.
- Service platform built into the bulk head for ease of access to the filtration pack.

Shipping Dimensions

	Metric	US
Height	1600 mm	63"
Length	2550 mm	101"
Width	1650 mm	65"
Weight	820 kg	1808 lb
Maximum Pressure	5 bar	75 psi
Rec. Operating Pressure	3.9 bar	58 psi
Rec. Maximum Flow (@ 60°C on ISO 680 oil)	20 L/min	5.3 gal/min



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