

Oil Drum Dispensing

Where Reliability Centered Maintenance Begins



The oil drum

United Nations certified, with a capacity of 55 US gallons, 45 Imperial gallons, or 208 Liters. It is the most recognized symbol of our industrial community. Whether it's considered a nuisance, or a convenience, is open to debate, however the reality is, the oil drum is not going away, so use it for all it's worth.

Generally the first step in fluid handling is dispensing oil from the oil drum. Too often this is also the first step in machinery failure. The contamination introduced at this point can be the most damaging, acting as the catalyst for an ever expanding wear cycle. The **OILMISER™ FILLorDRAIN™** has effectively addressed this problem for over 30 years.

Fortunately it is also the easiest and most cost effective place to intervene, and the best place to introduce standardized maintenance procedures.

The OILMISER™ Family of Drum Dispensing tools

1. Drum Dispensing Wand with Quick Disconnect: _____ # **FDD-1100-5533-QN51**
2. Off-Line Filtration Kit with Quick Disconnect: _____ # **OLF-1335 - QD51**
3. Dispensing Wand Stand: _____ # **DWS-1135**
4. Wall Mounting Drum Dispensing Station: _____ # **WMD-PM2-ILF3403M-H150-60-QD51**
5. OILMISER™ Filter Cart: _____ # **OFC-15025-3403M-QD51**

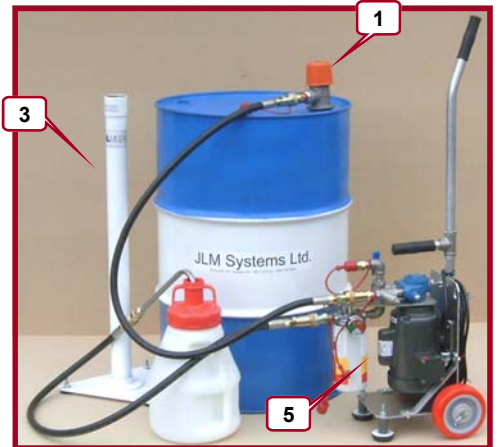


By using an **OILMISER™** Drum Dispensing Wand in the oil drum, and your filter cart, you close the loop on contamination in lubricated machinery at the earliest possible point.

Airborne contaminants, like dirt, dust and moisture, are all but eliminated. Contaminants suspended in the lubricating oil are controlled by the filter cart.

Pictured right is a typical (mobile) drum dispensing station using a portable filter cart. Pictured left is a wall mounted drum dispensing station with an air operated pump. In both applications, the oil drum remains safely in the up-right position.

When two or more oil grades are used in the same location, each oil grade should be clearly identified and assigned a *designated* Dispensing Wand and a Dispensing Wand Stand. When not in the oil drum, the Dispensing Wand should be kept in the Dispensing Wand Stand



Only the 2" NPT bung plug must be removed from the oil drum. The bung plug can then be threaded into the Dispensing Wand Stand. This is a good housekeeping practice that further supports the cleanliness mind set.

Closing the loop on Cleanliness

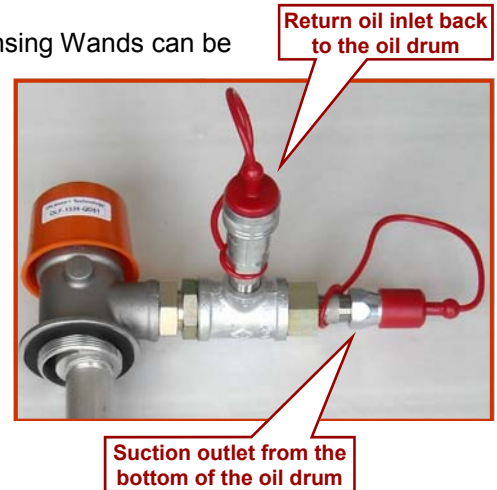
Oil Sampling and Kidney-Loop Filtration are two of the best tools in the toolbox for Reliability Centered Maintenance.



The earlier these procedures can be added to your maintenance program, the sooner the full benefit of RCM will be realized. The ideal starting point is your supplier's oil drum.

Pictured left is a typical set-up for kidney-loop filtration in the oil drum using a standard **OILMISER™** Off-Line Filtration & Dispensing Wand.

All **OILMISER™** Drum Dispensing Wands can be ordered with a sampling port. Oil samples are drawn using a standard hand held vacuum pump. Now, the cleanliness level of a lubricating oil can be verified at the very start of the reliability cycle.



Drum dispensing is as simple as disconnecting the return hose at the oil drum, and redirecting this polished oil into a secondary container.

The OILMISER™ Wall Mounted Drum Dispensing Station



Pictured left and right is the **OILMISER™** Wall Mounted Drum Dispensing Station.

WMD-PM2-ILF3403M-H150-60-QD51

Designed for dispensing from an oil drum into a secondary container, it features:

1. an air operated 3:1 piston pump with a wall mounting bracket
2. An in-line, non by-pass oil filter and condition indicator
3. A 3µm microglass Spin-On oil filter
4. Two hoses with quick disconnects (Suction & Return ½" ID by 5 ft. long)
5. A hand held dispensing nozzle
6. A manual air flow control

The flow rate is a function of oil viscosity and the air supply parameters. Shipped ready to install, and go to work immediately.

Dispensing Wands and Dispensing Wand Stands are order separately.



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Item No.	Description	OILMISER™ Part Number	\$ USA
1	Drum Dispensing Wand with Quick Disconnect	# FDD-1100-5533-QN51	190.00
2	Off-Line Filtration Kit with Quick Disconnect	# OLF-1335 - QD51	420.00
3	Dispensing Wand Stand	# DWS-1135	200.00
4	Wall Mounting Drum Dispensing Station	# WMD-PM2-ILF3403M-H150-60-QD51	1150.00
5	OILMISER™ Filter Cart	# OFC-15025-3403M-QD51	3190.00

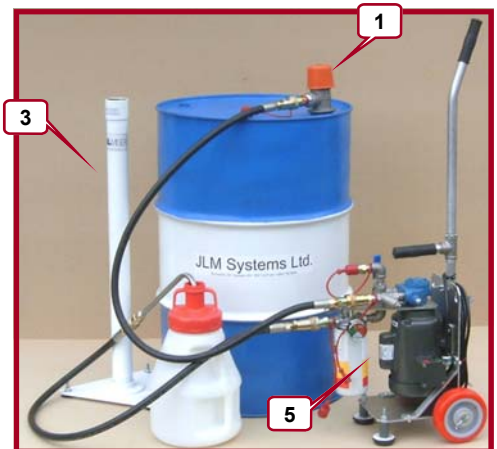
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OILMISER™ Technology

Turn any Filter Cart into a Kidney-Loop Filtration System

