



# OIL FROM WATER WASTEWATER SYSTEMS

## Oil Filtration From Wastewater-Rental Skid System

Filtration & Membrane Technology, Inc., FMT, Oil In Water Cleanup Systems are designed to remove solids and free, dispersed or emulsified oil from water.

The first stage utilizes an absolute rated solids removal system to protect the surface area of the second stage "Oil Guzzler" that is designed to remove oil through unique adsorption and absorption processes.

One 740 style "OIL GUZZLER" is designed to hold more than six liters of oil before reaching the maximum differential pressure of 35 PSI. The built in flow cutoff mechanism provides a positive indication of cartridge change-out time prior to any oil bypass.

Systems are optimized for weight, height, footprint, and ease of filter replacement. Larger capacity systems are available. Rent and test before you purchase!



Air Driven Diaphragm Pump, Digital Flowmeter, 304 SS Vessels/Piping

### 15 GPM RENTAL/TEST SYSTEM

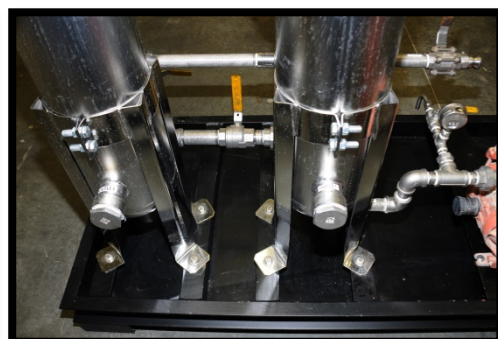
- Dual Purpose Oil/Particulate Removal
- 3' W x 6' L x 6' H, 350 Pounds
- 304 Stainless Steel Vessels/Piping
- 125 PSIG ASME Code Vessels, No Stamp
- 1/4" NPT Gauge Ports & 1/2" NPT Drain/Vents. 304 SS Ball Valves
- Digital Readout Battery Powered Flow Meter
- 1" Camlock Hose Connections
- 226 Style Cartridge Filter Receivers Built-In
- Inlets/Outlets, Drains/ Vents Are Clearly Labeled.

### Plant Requirements

- 60-100 PSIG Oil Free Air
- 1" Camlock Hose Connections
- <5 Ft. Suction and Discharge Head

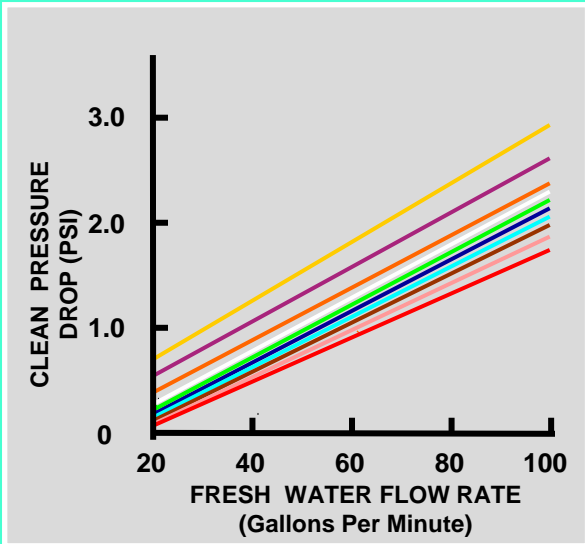
### Applications:

- Refining and Petrochemical Plant Warehouse Oil Leaks
- Rotating Equipment Seal Oil Leaks
- Tank Farm Oil Discharges
- Concrete Pad Oily Rainwater Runoff
- Sump Oily Water Collectors
- Metal Working Oily Rainwater Storm Sewer Interceptors
- Highway Oily Water Runoff
- Water Treatment Plant Oil Pre-Treatment and Oily Water Interceptors
- Nuclear Facility Waste Oil Binder
- Onshore and Offshore Produced Water Oil Removal Treatment
- Drilling Pad Oily Water Treatment
- Enhanced Oil Recovery Emulsion Wastewater Oil Removal
- Automobile and Bus Parking Lot Oil Leak and Fueling Pad Storm Sewer Interceptors
- Automobile Repair, Storage, and Maintenance, Oil Leaks and Storm Runoff
- Airport Fueling & Storage Pad Hydrocarbon Runoff



# FIRST STAGE PARTICULULATE REMOVAL

## CLEAN PRESSURE DROP

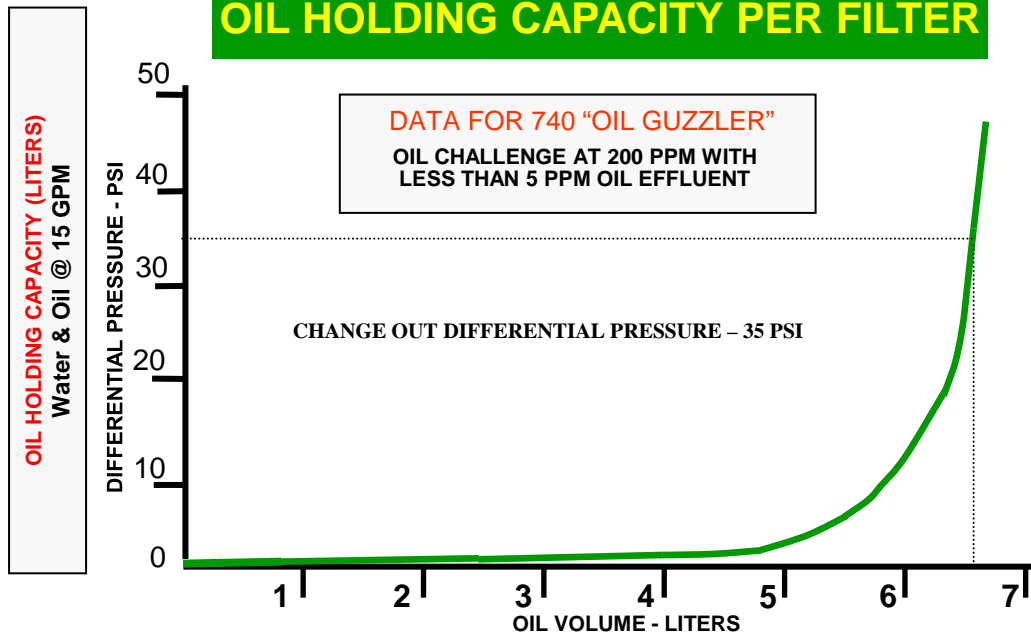


## 740 STYLE DIRT HOLDING

MICRON RATING @99.98% EFFICIENCY	POUNDS OF SOLIDS (38" L)	
	POLYPRO	CELLULOSE
0.3	N A	N A
0.5	15.0	N A
2.0	17.2	N A
5.0	18.5	14.9
10.0	18.7	15.0
20.0	19.0	16.5
30.0	19.1	17.8
40.0	19.3	18.0
70.0	18.3	20.6
100.0	20.4	N A
135.0	20.4	N A

# SECOND STAGE OIL REMOVAL

## OIL HOLDING CAPACITY PER FILTER



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FORM OIL FROM WATER CLEANUP  
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