



WASTEWATER CLEANUP SYSTEM

The Cost Effective Approach to Quality Filtration

Filtration & Membrane Technology, Inc., FMT's Wastewater 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.



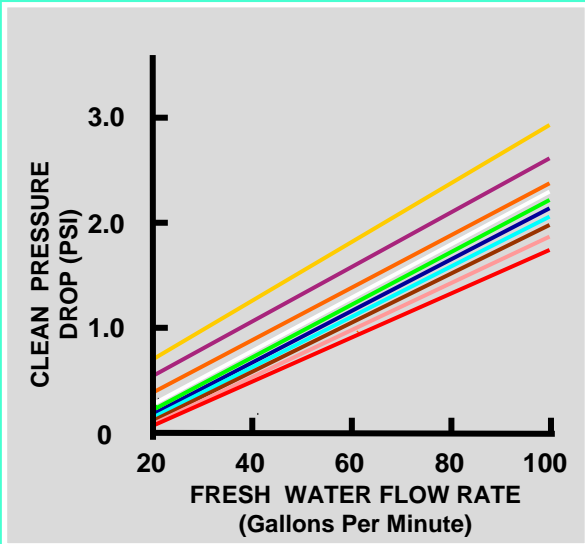
Model 4 Wastewater Cleanup System
Shown with Offshore Packaging Options

STANDARD SYSTEMS

UNIT	FLOW RATE	SYSTEM DESCRIPTION
Model 1	15 GPM	Dual 8" OD vessels with 1 element each, 2" inlet/outlet Skid Parameters: 15"W x 30"L x 60"H Approx. Weight: 400#
Model 2	45 GPM	Dual 16" OD vessels with 3 elements each, 3" inlet/outlet Skid Parameters: 24"W x 48L x 66"H Approx. Weight: 1500#
Model 3	60 GPM	Dual 18" OD vessels with 4 elements each, 3" inlet/outlet Skid Parameters: 30"W x 54"L x 66"H Approx. Weight: 1800#
Model 4	105 GPM	Dual 24" OD vessels with 7 elements each, 4" inlet/outlet Skid Parameters: 42"W x 66"L x 72"H Approx. Weight: 2500#
Model 5	180 GPM	Dual 28" OD vessels with 12 elements each, 4" inlet/outlet Skid Parameters: 48"W x 72"L x 72"H Approx. Weight: 4000#
Model 6	315 GPM	Dual 36" OD vessels with 21 elements each, 4" inlet/outlet Skid Parameters: 60"W x 96"L x 84"H Approx. Weight: 7500#

FIRST STAGE PARTICULATE REMOVAL

CLEAN PRESSURE DROP

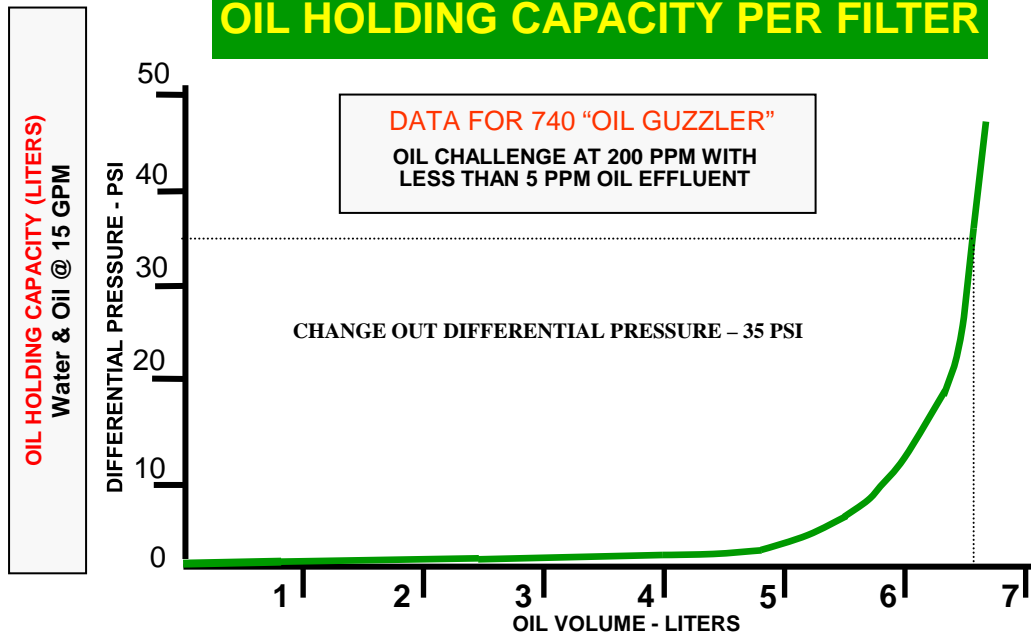


740 STYLE DIRT HOLDING

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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