

FMT OIL GUZZLER FOR ENVIRONMENTAL APPLICATIONS

The Cost Effective Approach to Quality Filtration

Filtration & Membrane Technology, Inc. (FMT) presents its 740 Style OIL REMOVING GUZZLER cartridge for removing oils and hydrocarbons from water.

The media in this unique cartridge combines the effects of adsorption and absorption to enhance its oil removal efficiency. Incorporating this media into a 6.25 inch OD filter with a 226 double O-Ring sealing design utilizes segregated flow chambers and flow barriers results in maximum oil holding capacity.

One 740 FMT "OIL GUZZLER" is designed to hold more than Six Liters of Oil before reaching its maximum differential pressure of 35 PSI. A built-in flow cutoff mechanism provides a positive end-oflife indication and cartridge change-out time prior to oil bypass.

With a recommended maximum flow rate of 15 GPM, the FMT "OIL GUZZLER" cartridge is the optimal solution for eliminating oil and hydrocarbons from water at minimal cost in a single pass filtration step.



OIL HOLDING CAPACITY 50 DATA FOR FMT "OIL GUZZLER" OIL CHALLENGE AT 200 PPM WITH HOLDING CAPACITY (LITERS) **DIFFERENTIAL PRESSURE - PSI** @ 15 GPM LESS THAN 5 PPM OIL EFFLUENT 40 **CHANGE OUT DIFFERENTIAL - 35 PSI** 3<u>0</u> Water & Oil 20 Ы 1<u>0</u> 0 3 1 21 5 I 6 7I Δ Ι **OIL VOLUME - LITERS**

SEPARATION EFFICIENCY

PRODUCT SPECIFICATION

FMT's "OIL GUZZLER" is a Non-Toxic, Non-Corrosive Environmentally Friendly Hydrocarbon Adsorption and Absorption Cartridge

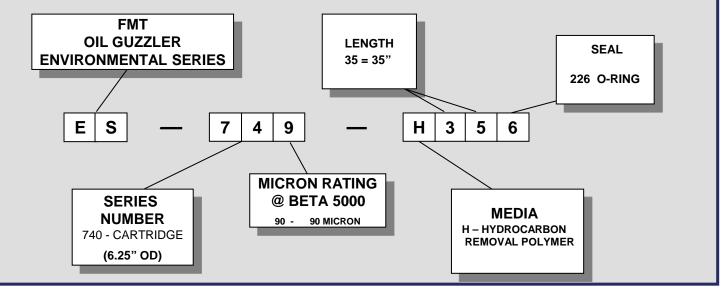
Materials of Construction: Cartridge Caps: Polypropylene Cartridge Core: Polypropylene Cartridge Supports: Polypropylene Cartridge Seals: Buna-N Cartridge Media: Non-Hazardous, Non-Toxic, Non-Corrosive Hydrophobic Polymer Blend. Permanently Bonds Hydrocarbons For Disposal Ideal For: •Refining and Petrochemical 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 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

CONTAMINANTS REMOVED 1. 1. 2-Trichloroethane 1, 1-Dichloroethane 1, 1-Dichloroethylene 1, 2, 3-Trichloropropane 1. 2-Dichloroethane 1, 2-Dichloropropane Acetone **Carbon Tetrachloride** Chlorine DBCP-1, 2-Dibromo-3-Chloropropane **Diedrin Insecticide** Diesel Fuel Endrin Insecticide Ethers Fluorine's (some) Gasoline Halogenated Hydrocarbons Lindane Insecticide Methylene Chloride Naphthalene's PCB's Petroleum Oils Phenol Compounds Phthalates Tetrachloroethylene **Toluene Compounds Toxaphene Insecticide** Trichloroethylene

Xvlene's

FMT CARTRIDGE CODING



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