

COST EFFECTIVE FILTRATION

FTC introduces its new 740 Emerald Series “Oil Guzzler” cartridge for eliminating oil from water.

The media in this unique cartridge combines the effects of adsorption and absorption to enhance its oil removal efficiency. The components of construction for this particular cartridge are polypropylene and a non-toxic, non-hazardous, non-corrosive, environmentally friendly petroleum bonding agent.

One 740 “OIL GUZZLER” is designed to hold greater than six liters of oil before reaching the maximum differential pressure of 35 PSI. The rapid differential pressure increase mechanism provides a positive indication of cartridge change-out time prior to any oil bypass.

MATERIALS OF CONSTRUCTION

Filter Media: Proprietary Polymer
Center Core: Polypropylene
Netting: Polypropylene
End Caps: Polypropylene

OPERATING SPECIFICATIONS

Maximum Operating Conditions:
185°F (85°C) Continuous Operating Temp

Recommended Flow Rate for Optimal Oil Loading:
15 GPM Per 40” of filter length

Maximum Recommended Differential Pressure:
35 PSID

Filter Oil Capacity: 6.6 Liters

PH Specifications: Neutral: 6.5 to 7



Toxicity: Product is non-toxic, non-hazardous, non-corrosive and can be incinerated

Surfactants: Surfactants will disperse the oil into solution requiring a longer residence time for the adsorption/absorption.

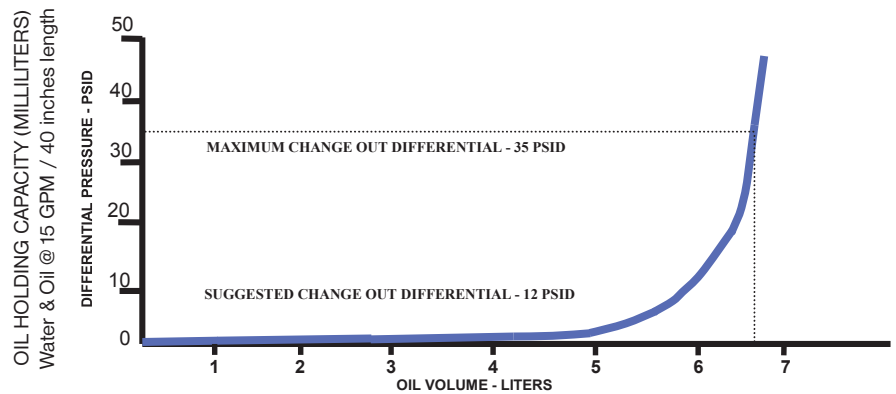
CONTAMINANTS REMOVED

1, 1, 2-Trichloroethane
 1, 1-Dichloroethane
 1, 1-Dichloroethylene
 1, 2, 3-Trichloropropane
 1, 2-Dichloroethane
 1, 2-Dichloropropane
 Acetone
 Benzene
 BHC'S
 Benzo Compounds
 Carbon Tetrachloride
 Chlorine
 DBCP
 Dieldrin
 Diesel Fuel
 Endrin
 Ethers
 Flourens (some)
 Gasoline
 Halogenated Hydrocarbons
 Lindane
 Methylene Chloride
 Napthalenes
 Nitro Compounds
 PCB's
 Petroleum Oils
 Phenol Compounds
 Phthalotes
 Pyrens
 Tetrachloroethylene
 THM'S
 Toluene Compounds
 Toxaphene
 Trichloroethylene (TCE)
 Xylenes

SEPARATION EFFICIENCY

OIL HOLDING CAPACITY

DATA FOR 740 "OIL GUZZLER" @ 40 INCHES LENGTH
 OIL CHALLENGE OF 400 PPM WITH LESS THAN 5 PPM OIL EFFLUENT



WARNING

Propylene and Ethylene Glycols will coat the Bonding Agent Polymer causing premature blinding and failure of the media.

CARTRIDGE CODING

| | | | | | |
|-----------------------|--|---------------------------------|---|---------------------------------------|--------------------------------------|
| ES | 74 | 9 | H | 40 | 6 |
| EMERALD SERIES | SERIES NUMBER 74 - 740 Style (6.25" OD) | 9 - Polyester outer wrap | MEDIA H - Hydrocarbon Removal Polymer | LENGTH 35 - 35" 40 - 40" | O-RING SIZE 6 - 226 o-ring |

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