

GE M Series

Hydrocarbon Removal Filter Cartridges

Description and Use

GE M series filters are spunbound polypropylene plastic cartridges infused with patented chemistry that increases the hydrophobic nature of the material rendering it highly oil absorbent and water repellent. GE M filters are engineered to remove hydrocarbons from water in a single pass. Hydrocarbons form a tenacious bond to GE M filter media surfaces throughout the depth of the filter to prevent the absorbed hydrocarbons from separating and re-emulsifying in filter housing process streams.

GE M filters have been designed to maximize effective contact area and minimize weight. GE M filters absorb any oil contacted, with minimal water absorption, reducing disposal cost. Its surface contact area allows it to immediately absorb much more effectively than standard oil absorbing products.

GE M filters are designed for use in standard DOE (double open end) filter housings that are available in sizes varying from one cartridge to 54 cartridges.

Benefits

- Instantly absorb contacted oil
- Triboelectrically inert and will not generate static charge
- Non-shredding, durable
- Environmentally safe
- Minimizes waste

Available Sizes

Filter	Size	Number/Case	SAP P/N
GE M10-12	10 in.	12	2073831
GE M30-4	30 in.	4	2075571
GE M30-20	30 in.	20	2073925



Technical Data

Configuration: Absorbent filter cartridge
 Filter length: 0 in., 30 in.
 Filter diameter: 2 ½ in.
 Nominal pore size: 5 micron
 Flow rates: Up to 5 gpm/10 in.
 Oil Capacity: 120 g BTEX to 300 g oil and grease per 10 in.



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Materials Absorbed

- Tank berm runoff
- Waste drum cleaning solution
- Rinse water
- Grinding/cutting fluid
- Parking lot rainwater runoff
- Bilge water
- Loading/unloading berm runoff
- Process water
- Compressor condensate
- Industrial wastewater

Packaging Information

GE M filters are available in cartons.

Storage and Handling

Store in a dry, cool environment.

Safety Precautions

A Material Safety Data Sheet containing detailed information about this product is available on request.