

Veolia M Series

FACT SHEET

Hydrocarbon Removal Filter Cartridges

Description and Use

Veolia M series filters are spun-bonded polypropylene plastic cartridges infused with patented chemistry that increases the hydrophobic nature of the material rendering it highly oil absorbent and water repellent. Veolia M filters are engineered to remove hydrocarbons from water in a single pass. Hydrocarbons form a tenacious bond to Veolia 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.

Veolia M filters have been designed to maximize effective contact area and minimize weight. Veolia 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.

Veolia 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 inch (cm)	Filters/Case	SAP P/N
Veolia M10-12	10 (25.4)	12	3133713
Veolia M30-4	30 (76.2)	4	3133645
Veolia M30-20	30 (76.2)	20	3133646

Technical Data

Description	Measurement
Configuration	Absorbent filter cartridge
Filter lengths	10 & 30 inch (25.4 & 76.2 cm)
Filter diameter	2.5 inch (6.4 cm)
Nominal pore size	5 microns
Flow rates	Up to 5 gpm/10 inches (1.1 m ³ /h per 25.4 cm)
Oil capacity	4 to 10 lbs. of oil per 1 lb. of media 1.8 to 4.5 kg of oil per 0.45 kg of media

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

Veolia 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.