

# Veolia MBB Series

## FACT SHEET

### Heavy duty hydrocarbon removal filter cartridges

#### Description and Use

Veolia MBB series filters are larger, 4 inches in diameter. The spunbound polypropylene plastic cartridges infused with patented chemistry that increases the hydrophobic nature of the material rendering it highly oil absorbent and water repellent. Veolia MBB filters are engineered to remove hydrocarbons from water in a single pass. Hydrocarbons form a tenacious bond to Veolia MBB 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 MBB filters have been designed to maximize effective contact area and minimize weight. Veolia MBB 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 MBB 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 MBB10-10	10 in.	10	3133716
Veolia MBB20-5	20 in.	5	3133717

## Technical Data

Description	Measurement
Configuration	Absorbent filter cartridge
Filter lengths	10 & 20 inch (25.4 & 50.8 cm)
Filter diameter	4 inches (10.1 cm)
Nominal pore size	5 microns
Flow rates	Up to 5 gpm/10 inches (1.1 m <sup>3</sup> /h per 25.4 cm)
Oil Capacity	240 grams BTEX to 600 grams oil and grease per 10 in. length

## Materials Absorbed

- Sheen
- Synthetic oils
- Natural oils
- Diesel fuel
- Gasoline
- Hydraulic fluid
- Kerosene
- BTEX
- PCB's
- Organic solvents
- Chlorinated solvents
- Transmission fluid

## Packaging Information

Veolia MBB filters are available in cartons.

## Storage and Handling

Store in a dry, cool environment.

## Safety Precautions

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