

# SUEZ MBB series

## heavy duty hydrocarbon removal filter cartridges

### description and use

SUEZ 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. SUEZ MBB filters are engineered to remove hydrocarbons from water in a single pass. Hydrocarbons form a tenacious bond to SUEZ 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.

SUEZ MBB filters have been designed to maximize effective contact area and minimize weight. SUEZ 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.

SUEZ 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
SUEZ MBB10-10	10 in.	10	3133716
SUEZ MBB20-5	20 in.	5	3133717

Find a contact near you by visiting [www.suezwatertechnologies.com](http://www.suezwatertechnologies.com) and clicking on "Contact Us."

\*Trademark of SUEZ; may be registered in one or more countries.

©2017 SUEZ. All rights reserved.

## 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

SUEZ MBB 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.