

Veolia M-HT Series

FACT SHEET

High Temp Hydrocarbon Removal Filter Cartridge

Description and Use

Veolia M-HT series filters are string wound cotton over 304SS core cartridges infused with patented chemistry that increases the hydrophobic nature of the material rendering it highly oil absorbent and water repellent. Veolia M-HT filters are engineered to remove hydrocarbons from water in a single pass in high temperature applications up to 200°F (93.3°C). Hydrocarbons form a tenacious bond to Veolia M-HT 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-HT filters have been designed to maximize effective contact area and minimize weight. Veolia MHT 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-HT 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 M10-30HT	10 (25.4)	12	3133712
Veolia M30-15HT	30 (76.2)	4	3133715

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
Maximum	200°F (93.3°C)
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

Filters are designed to fit standard DOE (Double Open End) cartridge housings

Materials Absorbed

- Boiler blowdown
- Bilge water
- Compressor condensate
- Cooling towers
- Condensate waste streams
- Evaporator water
- High temperature rinse water
- Process water
- Turbine cooling water

Packaging Information

Veolia M-HT 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.