

# Oil Absorption Series Filter Cartridges



## Product Introduction

Filtrafine Oil Absorption series filter cartridge utilizes special and non-swelling organoclay media to remove, dispersed, emulsified and dissolved hydrocarbons from wastewater. It has highloading capacity of absorption. In addition, it offers excellent polishing capabilities when used in conjunction with other primary oil removal technologies, and allowing for complete compliance with numerous wastewater discharge regulations.

- Able to meet IMO MEPC107(49) regulations as well as US EPA discharge regulation, and numerous other state and country-specific regulations.
- Manufactured under a certified ISO 9001 quality system

## Product Specifications

### Materials of Construction

- Absorption Media: Granular Non Swelling Organoclay
- Inner Core: Polypropylene
- End Caps: Polypropylene
- O-rings: Buna-N (standard)  
EPDM (optional)

### Dimensions

- Outer Diameter: 2.67" (68mm)
- Lengths: 10", 20", 30", 40"

## Performance Specifications

### Features and Benefits

- Patented non swelling organoclay granular media allows for higher loading capacity of absorption media.
- Designed for a 95% reduction in dispersed, emulsified and dispersed, emulsified and dissolved hydrocarbons for diverse hydrocarbon concentrations and compositions.
- Able to meet IMO MEPC 107 (49) regulations as well as US EPA discharge regulation, and numerous other state and country-specific regulations
- Virgin Polypropylene hardware construction ensures good chemical compatibility with most chemical compounds
- Designed to fit a variety of Filtrafine filter housings

### Applications

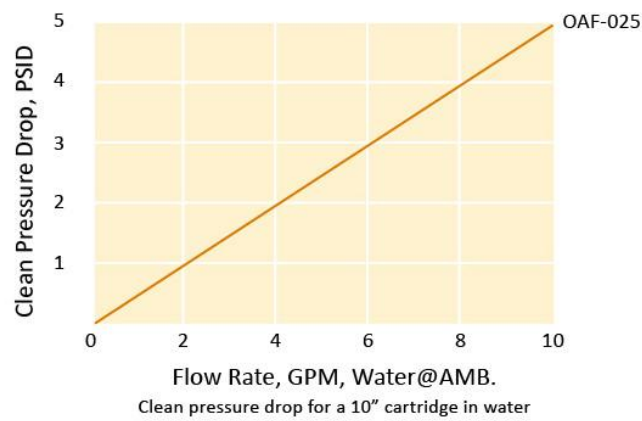
- Commercial bilge and ballast water polishing system
- Treating mechanically / chemically stable emulsions in oilfield produced water
- Removal of hydrocarbons from industrial waste water
- Tank farm, parking and airport runoff water
- Retrofitting or used alongside GAC filters



## Operating Conditions

- Maximum Operating Temperature: 167°F (75°C)
- Recommended Flow Rate:  
1 gpm per 10" cartridge in water
- pH Limits: 4-11

## Liquid Flow Rate vs. Initial Differential Pressure



## Ordering Information

OAF	025-	10-	3	N
Product Name	Outside Diameter	Cartridge Length	End Configuration	O-ring Material
OAF	025=2.5" 048=4.8"	10" 20" 30" 40"	Code 3=222 / Flat	N=Buna-N E=EPDM