

# The Oil Eliminator®

When it has to be  
oil free™



**VIGILANT**  
Environmental Solutions, LLC  
*Our mission, clean water.*

[www.vigilantenvironmental.com](http://www.vigilantenvironmental.com)

## THE OIL ELIMINATOR® PRE™ SERIES



### Sediment and Oil Removal Cartridges

Quality & Multipurpose By Design

- Use as a sediment PRE filter to our 'The Oil Eliminator' hydrocarbon removal elements for greater economy.
- Designed to remove sediment, while also helping to remove oil, grease and other hydrocarbons from water.
- Manufactured with the most modern equipment produced, giving you one of the highest quality PRE filter elements on the market.
- Produced with an integrated 3 stage process for true depth filtration, enhancing sediment holding capacity.
- Our larger diameter elements have up to 6 layers of gradient depth filtration for even greater capacity.
- Constructed of 100% polypropylene material.
- Elements are free of surfactants and binders.
- Elements available in several micron ratings.
- Elements available in multiple diameters from 2.5" to 7.75".
- Elements available in lengths from 10" to 40".
- Elements available in multiple end cap configurations.
- Use in a wide range of applications.

## Product Specifications

### *Materials of Construction:*

- Filter Media: Melt Blown Polypropylene
- End Caps: Polypropylene
- Core: Polypropylene
- Gaskets/O-rings: Buna-N, Viton, Silicone

### *Dimensions:*

- Outside Diameter: 2.5" (63mm), 4.5" (114mm), 4.8" (122mm), 6.25" (158.75mm), 7.75" (197mm)
- Inside Diameter: 0.96" to 1.06" (24.4mm to 27mm)
- Lengths: 10" to 40" (254mm to 1016mm)

## Performance Specifications

### *Maximum Differential Pressure:*

- 50 psid (3.45 bar) @ Ambient
- 25 psid (1.72 bar) @ 140° F (60° C)

### *Recommended Change Out Differential Pressure:*

- 35 psid (2.4 bar) @ Ambient
- 15 psid (1 bar) @ 140° F (60° C)

### *Purity:*

All PRE elements are free of Surfactants, Anti-static Agents, and Binders.

## Ordering Information

PRE-2	-40	-A	-2	-5	
Product Name And Series	Cartridge Length	Core	End Style	Retention Rating	O-ring Type
PRE-2 = Series 250 PRE-4 = Series 450 PRE-6 = Series 650 PRE-7 = Series 750	10 = 10" 20 = 20" 26 = 26" 30 = 30" 35 = 35" 40 = 40"	A = Standard P = Premium	1 = DOE 2 = 222 O-rings, Closed Flat Top 3 = 226 O-rings, Grab Handle Top	0.5 = 0.5um 1 = 1um 5 = 5um 10 = 10um 25 = 25um	Blank = Buna-N  V = Viton  S = Silicone